



THE UNIVERSITY  
*of* ADELAIDE



# 2011

## Postgraduate & Undergraduate Calendar

## Graduate Attributes

### The University of Adelaide

The University of Adelaide is a research-intensive university which seeks to develop graduates of international distinction by supporting high quality education. The University of Adelaide provides an environment where students are encouraged to take responsibility for developing the following attributes:

- Knowledge and understanding of the content and techniques of a chosen discipline at advanced levels that are internationally recognised.
- The ability to locate, analyse, evaluate and synthesise information from a wide variety of sources in a planned and timely manner.
- An ability to apply effective, creative and innovative solutions, both independently and cooperatively, to current and future problems.
- Skills of a high order in interpersonal understanding, teamwork and communication.
- A proficiency in the appropriate use of contemporary technologies.
- A commitment to continuous learning and the capacity to maintain intellectual curiosity throughout life.
- A commitment to the highest standards of professional endeavour and the ability to take a leadership role in the community.
- An awareness of ethical, social and cultural issues within a global context and their importance in the exercise of professional skills and responsibilities.



### The Arms of the University

The heraldic description of the Coat of Arms is as follows:

Per pale Or and Argent an Open Book proper edged Gold on a Chief Azure five Mullets, one of eight, two of seven, one of six and one of five points of the second, representing the Constellation of the Southern Cross; and the Motto associated with the Arms is

#### Sub Cruce Lumen

'The light (of learning) under the (Southern) Cross'

#### Student Study Commitment for Coursework Students

To successfully complete courses, students will need to allocate an appropriate time commitment to their study. In addition to the formal contact - the time required for each course (e.g., lectures, tutorials, practicals) - students will need to allocate non-contact time. Non-contact time will be required for a range of activities which may include, but are not limited to, assessment tasks, reading, researching, note-taking, revision, writing, consultation with staff, and informal discussion with other students. While the relative proportion of contact and non-contact time may vary from course to course, as a guide, a full-time student would expect to spend, on average, a total of 48 hours per week on their studies during teaching periods. The workload for undergraduate and postgraduate coursework programs is 24 units per year (full-time).

## Contacting the University

### The University's postal address is:

The University of Adelaide  
South Australia 5005  
Australia

### For information about Programs and Courses, contact the Student Centre:

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## Notes on Delegated Authority

1. Council has delegated the power to approve minor changes to the Academic Program Rules to the Executive Deans of Faculties.
2. Council has delegated the power to specify syllabuses to the Head of each department or centre concerned, such syllabuses to be subject to approval by the Faculty or by the Executive Dean on behalf of the Faculty.





## 1 Rules

- 1.1 The Vice-Chancellor, with authority devolved to him/her by Council, and after receipt of advice from the Research Education and Development Committee, shall from time to time prescribe Rules defining the academic standing required for candidature, eligibility for enrolment, the program of study and research for the degree, the condition of candidature and the assessment for the degree.
- 1.2 Such Rules shall become effective from the date of prescription by the Vice-Chancellor or such other date as the Vice-Chancellor may determine.

## 2 Guidelines

The Research Education and Development Committee may from time to time approve guidelines on any matters included in these Rules and may authorise the Dean of Graduate Studies or the Director of Adelaide Graduate Centre, to act in accordance with such guidelines without reference to the Committee in each case.

## 3 Academic standing

- 3.1 The academic standing required for acceptance as a candidate for a Doctor of Philosophy in the University shall be a relevant Honours degree of Bachelor of at least a IIA standard or a degree of Master of the University of Adelaide or the equivalent thereof. An Honours or Masters degree presented as a qualification for admission to a PhD program must contain a research component deemed appropriate by the Research Education and Development Committee. An Honours or Masters degree that contains only coursework will not be accepted for this purpose.
- 3.2 A person who holds a relevant Honours or Masters degree of another university or equivalent thereof, may be accepted as a candidate provided that the program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.
- 3.3 The Committee may accept as a candidate a graduate who does not qualify under Rules 3.1 or 3.2 but has demonstrated an outstanding level of academic achievement and
- has completed to the satisfaction of the Committee at least one year of full-time postgraduate study or research and passed a qualifying examination of Honours standard prescribed by the appropriate Faculty and approved by the Committee *or*

- obtained a qualification that includes a significant research component *or*
- is experienced in research as evidenced by significant research publications or written reports on research work done by the applicant.

- 3.4 Applicants for a Doctor of Philosophy must satisfy the minimum English language proficiency requirement as set by the University.

## 4 Credit for work previously completed

- 4.1 At the time of application, the Committee may grant credit in the program for the degree of Doctor of Philosophy for research undertaken in another program in the University or in another university or tertiary institution.
- 4.2 In consideration for acceptance under Rule 4.1, the Committee must be satisfied that
- the person is of such academic standing as would be required of other candidates for the degree *and*
  - the person's progress so far has been satisfactory and the research for which credit is granted is of a satisfactory standard.

## 5 Enrolment

- 5.1 A person shall not be enrolled as a candidate for the degree unless:
- the applicant's proposed field of study and research is acceptable to the University and the School/ Discipline responsible for the supervision of the candidate's work
  - in the case of a person granted credit under Rule 4.1, at least one year of full-time study and research, or its equivalent, will still be necessary to complete the work for the degree.
- 5.2 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program.
- 5.3 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to enrol concurrently in another academic program and who is granted leave must intermit all academic programs in which he/she is enrolled.

## 6 Duration of candidature and mode of study

A candidate may proceed to the degree by full-time study or, if the Head of the School/Discipline concerned is satisfied that the candidate has adequate time to pursue supervised research under the

control of the University, by half-time study. Except in circumstances approved by the Committee, the work for the degree shall be completed and the thesis submitted:

- in the case of a full-time candidate, not less than two years and not more than four years from the date of commencement of candidature
- in the case of a half-time candidate, not less than four years and not more than eight years from the date of commencement of candidature
- in the case of a candidate granted credit under Rule 4.1 the candidature shall normally expire
  - in the case of a full-time candidate, not less than one year and not more than four years from the date the candidate commenced work in the other program *or*
  - in the case of a half-time candidate, not less than two years and not more than eight years from the date the candidate commenced work in the other program.

## 7 Work for the degree

- 7.1
- A candidate shall pursue an approved program of study and research under the control of the University and under the general guidance of supervisors appointed by the University leading to the generation of a thesis. At least one supervisor shall be a member of the academic staff of the School/Discipline of the University in which the candidate is enrolled.
  - Candidates must at all times abide by the Australian Code for the Responsible Conduct of Research and associated policies of the University of Adelaide.
- 7.2 The thesis shall:
- display original and critical thought
  - be a significant contribution to knowledge
  - relate the topic of research to the broader framework of the discipline within which it falls *and*
  - be clearly, accurately and cogently written and be suitably illustrated and documented and
  - normally be submitted in English. Where academic reasons to submit the thesis in a language other than English exist, a written application should be made to the Dean of Graduate Studies for approval. Where approval is granted, an abstract in English will be required at the time of submission.
- 7.3
- The University recognises that a thesis may take a variety of formats that are influenced by

the discipline or field of study. Students should consult both their supervisor(s) and the University's Specifications for Thesis to determine the most appropriate format.

- Work presented in the thesis must have been produced during the period of candidature.
  - Published works included in a thesis under these Rules must have been published or accepted by publishers approved by the Discipline and in accordance with DEEWR criteria for the Higher Education Research Data Collection.
  - Where appropriate, texts may be submitted in manuscript form and suitably identified as such.
- 7.4 Irrespective of the nature of the thesis, its content, in part or in total, must not have been accepted for any other degree in the name of the candidate at the University of Adelaide or other academic institution. Candidates should consult the appropriate recommended declarations and the University's Specifications for Thesis.
- A thesis that incorporates publications shall also contain: a contextual statement that normally includes the aims underpinning the publication(s); a literature review or commentary that establishes the field of knowledge and provides a link between publications; and a conclusion showing the overall significance of the work and contribution to knowledge.
  - Where a portfolio of publications is submitted as a PhD thesis or is combined with conventional written narrative, the publications must be closely related in terms of subject matter and form a cohesive research narrative.
  - The length of a major publication and the number and length of scholarly works included in a portfolio of publications shall be determined by Faculties in consultation with specific Discipline areas. Where the publication(s) are deemed to constitute a body of work worthy of the award, the candidate may include additional material submitted for publication.
- 7.5 Where a thesis contains work attributed to joint or multiple authors, for example co-authored publications, candidates must include a clear statement of their contribution and that of the co-authors (in terms of the conceptualisation of the work, its realization and its documentation).
- 7.6 Jointly- or multi-authored works must have the signed approval of the co-author(s) attesting to the candidate's claimed contribution and authorizing the inclusion of the publication(s) in the thesis.
- 7.7 A thesis should not normally exceed 80,000 words.

- 7.8 i Creative work may be in the form of exhibition, music composition or performance, literary work, film or other format approved by the Research Education and Development Committee.
- ii The creative work should provide a coherent demonstration that the candidate has reached an appropriate standard in the research and has made a significant and original contribution to knowledge in the area. The creative work should be the research outcome, while the exegesis that accompanies it should describe the research process and elaborate, elucidate and place in context the artistic practice undertaken.

## 8 Required program of activities at the commencement of candidature

- 8.1 Each candidate (including those on remote candidature) will be enrolled on a provisional basis for the first twelve months of the degree.
- 8.2 A major review of progress after twelve months will recommend confirmation of Doctor of Philosophy candidature, change to a Masters, or a further period of conditional candidature not exceeding six months, or termination.
- 8.3 Candidates granted a further period of conditional enrolment will undergo a second major review at the end of this time period. No further periods of conditional enrolment will be permitted.
- 8.4 Continuation of enrolment at the end of this period will depend on overall academic progress and the completion of set activities to the satisfaction of the School/Discipline concerned. These activities will form part of a Structured Program of activities extending through the candidature.
- 8.5 Such activities will be determined by the School/Discipline through which the candidate is enrolled and in the first year must include the completion and presentation of the research proposal and other programs and skills training deemed necessary by the School/Discipline. In the case of international students, completion of the Integrated Bridging Program is also required, except in those cases where an exemption has been granted.
- 8.6 The research proposal must be agreed and submitted to the Adelaide Graduate Centre preferably within three, but no later than six months (or half-time equivalent) from the commencement of candidature.
- 8.7 A candidate who has completed the first year of a Masters program by research and who is qualified and permitted by the Committee to transfer to the degree of Doctor of Philosophy will be deemed to have completed the Core Component of the Structured Program of activities.

## 9 Remote candidature

- 9.1 Initial enrolment as a remote candidate may be permitted on academic grounds where the School/Discipline concerned can ensure the provision of external supervision, facilities and affiliation to the satisfaction of the Research Education and Development Committee.
- 9.2 Unless otherwise exempted, a remote candidate will be required to complete a period(s) of residence in the University of Adelaide as determined by the Research Education and Development Committee in consultation with the School/Discipline concerned.
- 9.3 Notwithstanding Rule 10.2, a remote candidate will normally be required to undertake his/her candidature in an internal attendance mode until such time as the Core Component of the Structured Program has been completed.
- 9.4 In accordance with Rule 6, a remote candidate may proceed to the degree either by full-time or half-time study.
- 9.5 On the recommendation of the School/Discipline, the Committee at any time may permit an enrolled student to enrol as a remote candidate subject to the conditions specified in 9.1, 9.2, 9.3 and 9.4 above.
- 9.6 A remote candidate may be permitted to convert to an internal mode of attendance at any time and shall be subject to the conditions normally applied.
- 9.7 Notwithstanding Rules 9.1 to 9.6 above, remote candidates are also required to abide by the other Rules and guidelines for the Degree of Doctor of Philosophy.

## 10 Joint candidature

- 10.1 Enrolment as a joint candidate may be permitted where a program of cooperation has been formally agreed between the University of Adelaide and another institution for jointly awarded degrees.
- 10.2 When it is proposed that the candidate spend the majority of candidature away from Adelaide, the Research Education and Development Committee must approve conditions as in 9.1.
- 10.3 Upon successful completion of the work for the degree, the badges of both institutions may appear on the parchment awarded.

## 11 Review of academic progress

- 11.1 The Committee may review the progress of a candidate at any time during the program of candidature and, if the candidate's progress is unsatisfactory, may terminate the candidature.
- 11.2 A formal review of Progress and confirmation of candidature will occur twelve months after enrolment (see 8.2 above). Additional reviews will occur around October each year with written reports forwarded to the Dean of Graduate Studies. A candidate's re-

enrolment in the following year is conditional upon satisfactory progress in the year of the review.

## 12 Absence from the University

Except for remote candidates, the Committee, on the recommendation of the School/Discipline concerned, may permit a candidate to pursue away from the University work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

### Leave of absence

- 13 A candidate whose work is interrupted for a period of time may be granted cumulative leave by the Committee of up to twelve months. If an application for leave is approved, the minimum and maximum periods specified in Rule 6 will be adjusted accordingly by adding the length of the approved leave.
- 14 In exceptional circumstances, the Committee may grant a candidate cumulative leave in excess of 12 months. Where a student is granted this exceptional leave, the University will endeavour to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the student on return from leave.
- 15 In some fields of study, time plays a critical role in the currency of the research. In such cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project. Under these circumstances, continuation of candidature may not be possible and the only options will be:
- withdrawal by the candidate *or*
  - termination of candidature by the University.
- 16 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Graduate Centre.
- 17 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within two weeks of the approved date of return.
- 18 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least one week prior to the originally approved date of return.

## 19 Withdrawal from candidature

A student may withdraw from candidature at any time. Candidature may be reinstated at a future date without academic consequences, subject to the continuing currency of the research undertaken

prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the ongoing availability of appropriate supervision and resources are also required.

## 20 Suspension of candidature

A student's candidature may be suspended for failure to comply with any formal requirement of candidature, including:

- Failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
  - Failing to undertake a required review of progress by the due date or extended due date
  - Failing to respond to any University correspondence sent to the nominated mailing address or campus email address within two months of the requested date of response
  - Failing to accept reasonable offers of supervision facilitated by the University
  - Taking leave without prior approval
  - Failing to return from leave on the agreed date
  - Failing to notify the Graduate Centre of return from leave within two weeks of return
  - Non-payment of University fees and charges.
- 21 Reinstatement of a suspended candidature will only be permitted with the approval of the Head of School where:
- the reason for the suspension has been addressed as specified in the Research Student Handbook
  - the research undertaken prior to suspension remains current *and*
  - appropriate supervision and resources are available to support the reinstated candidature

### Termination of candidature

- 22 A student's candidature may be terminated where:
- progress is unsatisfactory following a review of progress, whether programmed or otherwise; *or*
  - where candidature has been suspended for more than twelve months *or*
  - where the candidate has failed to complete the core component of the structured program within six months or half-time equivalent of commencement.
- 23 A terminated candidature may only be reinstated following a successful appeal.

## 24 Extension of candidature

A candidate may be granted by the Committee one

extension of candidature only of twelve months beyond the maximum period specified in Rule 6. If the thesis has not been submitted by the end of the extended period the candidature will lapse.

## 25 Completion of thesis outside University

A candidate who has completed the equivalent of two years of full-time work under the control of the University, who has completed the experimental work (where appropriate) and whose progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the Committee to complete the writing-up of the thesis outside the University. If such permission is granted the candidate will be allowed either twelve months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been submitted by the end of the writing-up period the candidature will lapse.

## 26 Lapsed candidature

26.1 The candidature of a candidate who has failed to submit his/her thesis by the end of his/her candidature, unless otherwise withdrawn, suspended, or terminated, shall be deemed to have lapsed.

26.2 A candidature, which has lapsed for not more than twelve months, may be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Director of Adelaide Graduate Centre. The thesis will only be accepted for examination if the School/Discipline certifies that it is satisfactory to that School/Discipline.

26.3 Approval of the Committee is required for the resumption of a lapsed candidature under any other conditions.

## 27 Intention to submit thesis

A candidate shall notify the Director of Adelaide Graduate Centre, in writing, approximately three months before he or she expects to submit the thesis required under Rule 28. A summary of the thesis, together with the proposed thesis title, shall be submitted at the same time.

## 28 Submission and examination of the thesis

28.1 On completion of the approved program of study and research a candidate shall submit a thesis embodying the results of that study and research, and may submit also, in support of the thesis, other relevant material.

- 28.2 a A thesis will normally be written in English.  
b Where sound academic reasons exist for

submission of a thesis in a language other than English, an application for approval may be made in writing to the Dean of Graduate Studies. The application must have the support of the supervisors and Postgraduate Coordinator/Head of Discipline and the Head of School.

- c If the Dean of Graduate Studies approves the submission of a thesis in a language other than English, the submission must be accompanied by an abstract written in English.

28.3 The format of a thesis which incorporates publications and/or manuscripts shall be in accordance with Rules 7.4 (i) to 7.4 (iii).

28.4 The Head of School/Discipline shall certify that the thesis is worthy of examination.

28.5 In the case of a doctoral thesis submitted in the areas of musical, artistic or visual practice, presentation may be in one of three forms, a) by a theoretical thesis or b) by one or more creative works and an exegesis or c) a series of music performance recordings and an exegesis.

28.6 In the case of a doctoral thesis submitted in the areas of musical, artistic or visual practice, the creative work and the exegesis will not be examined separately but as an integrated whole constituting the original and substantial contribution to knowledge required from doctoral candidates.

28.7 In the case of visual arts, the examiners will attend the exhibition at which time they will be given a copy of the exegesis in temporary binding. A final copy of the exegesis will be provided to the examiners within three months of their viewing the creative work.

28.8 The thesis and any other material submitted shall be assessed by examiners external to the University.

28.9 No thesis, material or publications presented for any other degree within this or any other institution shall be so submitted.

28.10 With the exception of suitably referenced work, material, both physical and intellectual, presented for examination should have been generated during the period of candidature.

28.11 The Committee shall prescribe the form in which the thesis shall be submitted and the number of copies to be submitted.

## 29 Appointment of examiners

29.1 Candidates shall have the right, prior to the commencement of the examination process, to identify people they do not wish to examine their theses.

Any such objections should be submitted to the Director of Adelaide Graduate Centre, at the same time as the notification of intention to submit required under Rule 29.1. Such objections do not serve as a veto.

29.2 The Committee shall appoint two examiners who are external to the University, taking account of any objections raised under Rule 29.1 and the recommendations of the Head of the relevant School/Discipline.

29.3 The examiners shall be requested to report in English and in such form as the Committee will determine and to recommend one of the alternatives listed in Rule 30.

29.4 After consideration of the reports of the examiners, the Committee may appoint a third external examiner and/or an external arbitrator.

## Examination results

30 After consideration of the reports of the examiners and such other information as it thinks fit, the Committee shall determine that:

- 1 the candidate be awarded the degree unconditionally *or*
- 2 the candidate be awarded the degree subject to the amendments specified in the examiners' reports *or*
- 3 the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form *or*
- 4 the candidate be not awarded the degree of Doctor of Philosophy

31 In the case of a thesis presented for re-examination as provided for in Rule 30(3), the thesis, as far as possible, will be assessed by the original examiners.

32 A thesis presented for re-examination will not be submitted for further re-examination.

## Thesis amendments following examination

33 The time limits for revision of the thesis are:

- i three months where the examination result is to award the degree subject to the amendments specified in the examiners' reports (see Rule 30(2)) *and*
- ii twelve months where the examination result is not to award the degree but to permit resubmission of the thesis in a revised form (see Rule 30(3)).

34 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the reasons for the request. The request should be endorsed by the principal supervisor and the Head of School/Discipline or the Postgraduate Coordinator.

## 35 Deposit of thesis

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the Barr Smith Library or elsewhere as

determined by the Committee. Unless otherwise determined by the Committee, the copies shall be available for loan and photocopy.

## 36 Loan or photocopy of thesis

A candidate who does not wish to allow the thesis to be lent or photocopied when it is deposited in the Library under Rule 35 shall make a written application to the Director of Adelaide Graduate Centre, at the same time as he or she notifies his or her intention to submit under Rule 27. The withholding of such permission and the period of time involved shall be determined by the Committee.

## 37 Posthumous award

If a person dies after completing, or in the opinion of the Committee, substantially completing the requirements of the award, the University may confer the award posthumously.

## 38 Revoking the award

If the Committee is satisfied that, when the Doctorate was conferred on a person, the person  
a did not possess the relevant qualifications *or*  
b had not completed the necessary requirements

the Vice-Chancellor with authority devolved to him/her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

## 39 Return of documents

If requested by the Dean of Graduate Studies, the recipient of a Doctorate must deliver to the University the documents certifying or evidencing the award.

## 40 General

When, in the opinion of the Research Education and Development Committee, special circumstances exist, the Committee, on the recommendation of the relevant School/Discipline in each case, may vary any of the provisions in Rules 1-39 above.



The General Academic Program rules shall apply to the following Higher Doctorate programs at the University of Adelaide. The following Higher Doctorate programs have no Specific Academic Program Rules and therefore are bound entirely by the General Higher Doctorate Program Rules:

## Faculty of Health Sciences

Doctor of Dental Science

## Faculty of Engineering, Computer and Mathematical Sciences

Doctor of Engineering

Doctor of Science in the Faculty of Engineering, Computer and Mathematical Sciences

## Faculty of Humanities and Social Sciences

Doctor of Letters

Doctor of Music

## Faculty of the Professions

Doctor of Laws

## Faculty of Sciences

Doctor of Science in the Faculty of Sciences.

The Higher Doctorate awards are the highest of academic awards offered by the University and are awarded to candidates who are eminent in their respective field.

### 1 General Higher Doctorate Rules

All candidates must comply with the General Academic Program Rules and are advised to refer to them to gain an understanding of the procedures and requirements of the Higher Doctorate awards.

### 2 Rules

The Research Education and Development Committee may from time to time approve guidelines on any matters included in these rules and may authorise the Dean of Graduate Studies or the Director of Adelaide Graduate Centre, to act in accordance with such guidelines without reference to the Committee in each case. Notwithstanding this, Faculties may develop their own specific guidelines as permitted within the framework of these rules.

#### Academic standing

- 3 The Faculty shall only accept a candidate for a higher doctorate degree if it is satisfied that the submission represents a contribution of distinguished merit adding to any discipline with which the Faculty is concerned.
- 4 Candidates for a higher doctorate shall normally hold the degree of Doctor of Philosophy from the University of Adelaide.

- 5 Notwithstanding Rule 4 Faculties may accept candidates who:
  - a have obtained another degree from the University of Adelaide *or*
  - b have qualified for a degree of another university or institution of higher education recognised by the University of Adelaide, and have a substantial demonstrable association with the University.

- 6 No person shall be admitted to a higher doctorate degree before the expiration of at least five years after admission to the degree of Doctor of Philosophy or eight years after admission to a Bachelor or Master degree.

#### Application

- 7 A person who desires to become a candidate for the degree shall give notice of the intended candidature in writing to the Dean of Graduate Studies, Adelaide Graduate Centre.  
At the same time and in a separate statement, the applicant shall furnish the following:
  - a a detailed curriculum vitae
  - b academic transcripts and parchments
  - c a statement supporting the applicant's claim

- d a statement detailing the applicant's past or current affiliation with the University of Adelaide
- e a statement declaring that none of the work has formed part or all of an award for another degree *and*
- f a list of publications/creative works/recordings to be included in the submission.

Copies of publications, creative works or recordings relevant to the application may be requested by the Faculty.

- 8 The Dean of Graduate Studies, Adelaide Graduate Centre will forward the application to the relevant Faculty for consideration.

#### Consideration of applications

- 9 The Faculty shall appoint a panel consisting of at least three senior academic members of the University who have an understanding of the applicant's field of research. The Executive Dean of the Faculty shall nominate one member of the panel to act as Convenor.
- 10 The panel shall investigate the information provided, including the quality and nature of the submission for examination and recommend that the Faculty:
  - a allow the applicant to proceed, and approve the subject or subjects of the work to be submitted
  - b advise the applicant not to submit the work in its current form *or*
  - c not allow the applicant to proceed.

In the case of (a) or (b) the assessment panel will determine which documentation or publications/works may be included or excluded from the final submission.

### 11 Notification of assessment of application and intention to submit

The Adelaide Graduate Centre, on behalf of the Dean of Graduate Studies, will advise the candidate of the Faculty's decision and request the candidate forward written notification of intention to proceed with the submission.

### 12 Appointment of examiners

On receipt of the candidate's written notification of intention to proceed, the Faculty shall nominate three external examiners, all of whom will be eminent in the field of the submitted work and active in research.

#### Submission

- 13 Candidates shall supply three bound copies of the submission which shall contain a declaration of

originality, an introduction addressing the nature and significance of the work and a conclusion.

- 14 Loose collections of previously published works will not be accepted.

#### Examination

- 15 a The degree will be awarded entirely on consideration of such published works, creative works or recordings as the candidate may submit for examination.
- b To qualify for the degree the candidate shall furnish satisfactory evidence that he/she has made an original contribution of distinguished merit to the discipline.
- 16 Examiners will be requested to report on the submission and recommend whether the candidate:
  - a should be awarded the degree
  - b should not be awarded the degree.

#### Examination result

- 17 Recommendations of the examiners to award the degree must be unanimous or the degree will not be awarded.
- 18 The reports of all examiners will be forwarded to the Faculty for ratification of the decision to admit or not admit the candidate to the degree and the Dean of Graduate Studies, Adelaide Graduate Centre will notify the candidate of the Faculty's decision.
- 19 A submission may not be presented for re-examination.

### 20 Deposit of submission in the library

Such number of copies of the submission and any other material on which the degree is awarded shall be deposited in the Barr Smith Library or elsewhere in the University as determined by the Research Education and Development Committee. Unless otherwise determined by the Committee, the copies shall be made available for loan and photocopy.

### 21 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 22 General

When, in the opinion of the Research Education and Development Committee, special circumstances exist, the Committee, on the recommendation of the relevant School/Discipline in each case, may vary any of the provisions in Rule 1-21 above.

The General Academic Program Rules shall apply to all Professional Doctorate awards at the University of Adelaide. Specific Academic Program Rules for Professional Doctorates awards have been developed within the framework of these General Professional Doctorate Rules and are listed under their respective Faculty/School.

- 1 All students must comply with both the General and Specific Academic Program Rules and are advised to refer to them to gain an understanding of their rights and responsibilities regarding program matters.

### 2 Rules

The Research Education and Development Committee may from time to time approve guidelines on any matters included in these Rules and may authorise the Dean of Graduate Studies or the Director of Adelaide Graduate Centre, to act in accordance with such guidelines without reference to the Committee in each case. Notwithstanding this, Faculties may develop their own specific guidelines as permitted within the framework of these Rules.

### 3 Definitions

- 3.1 A Professional Doctorate shall, in general, have the objectives of improving professional practice by extending the knowledge, expertise and skill of students through the application of research to current problems and issues.
- 3.2 A Professional Doctorate shall comprise a minimum of two-thirds of the assessable content by research.

### 4 Academic standing

- 4.1 The academic standing required for acceptance as a candidate for a Professional Doctorate in the University shall be a relevant Honours degree of Bachelor of at least a IIA standard or a degree of Master of the University of Adelaide or the equivalent thereof. An Honours or Masters degree presented as a qualification for admission to a doctoral program must contain a research component deemed appropriate by the Research Education and Development Committee. An Honours or Masters degree that contains only coursework will not be accepted for this purpose.
- 4.2 A person who holds a relevant Honours or Masters degree of another university or equivalent thereof, may be accepted as a candidate provided that the program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.

- 4.3 In addition to the relevant academic qualifications and research training, a period of at least three years' relevant professional experience shall form part of the academic standing required for acceptance as a candidate.
- 4.4 The Committee may accept as a candidate a graduate who does not qualify under Rules 4.1 or 4.2 but satisfies Rule 4.3 and has demonstrated an outstanding level of academic achievement and
  - a has completed to the satisfaction of the Committee at least one year of full-time postgraduate study or research and passed a qualifying examination of Honours standard prescribed by the appropriate Faculty and approved by the Committee *or*
  - b obtained a qualification that includes a significant research component *or*
  - c is experienced in research as evidenced by significant research publications or written reports on research work done by the applicant.
- 4.5 Applicants for a Professional Doctorate must satisfy the minimum English language proficiency requirement as set by the University.

### 5 Credit for work previously completed

- 5.1 At the time of application, the Committee may grant credit towards a Professional Doctorate for research or Doctoral level coursework undertaken in another program in the University or in another university or tertiary institution. The maximum credit granted will be one year full-time equivalent (FTE) of the total program, inclusive of both coursework and research.
- 5.2 No candidate will be granted credit for any coursework or research that has been presented towards another award.
- 5.3 In consideration for acceptance under Rule 5.1, the Committee must be satisfied that
  - a the person is of such academic standing as would be required of other candidates for the degree *and*
  - b the person's progress so far has been satisfactory and the research for which credit is granted is of a satisfactory standard.

### 6 Enrolment

- 6.1 A person shall not be enrolled as a candidate for the degree unless:
  - a the applicant's proposed field of study and research is acceptable to the University and the School/Discipline responsible for the supervision of the candidate's work
  - b in the case of a person granted credit under Rule 5.1, at least one year of full-time study and research, or its equivalent, will still be necessary to complete the work for the degree.
- 6.2 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program.
- 6.3 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to enrol concurrently in another academic program and who is granted leave must intermit all academic programs in which he or she is enrolled.

### 7 Duration of candidature and mode of study

- 7.1 A candidate may proceed to the degree by full-time study or, if the Head of the School/Discipline concerned is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study.
- 7.2 The normal program duration of a professional doctorate will comprise a minimum of three years FTE study and a maximum of four years FTE study.
- 7.3 Except in circumstances approved by the Committee, the work for the degree shall be completed and the thesis submitted:
  - a in the case of a full-time candidate in a professional doctorate with a three-year program duration, not less than two years and not more than three years from the date of commencement of candidature.
  - b in the case of a half-time candidate in a professional doctorate with a three-year program duration, not less than four years and not more than six years from the date of commencement of candidature.
  - c in the case of a full-time candidate in a professional doctorate with a four-year program duration, not less than two years and not more than four years from the date of commencement of candidature.
  - d in the case of a half-time candidate in a professional doctorate with a four-year program duration, not less than four years and not more than eight years from the date of commencement of candidature.

- e in the case of a candidate granted credit under Rule 5.1 the candidature shall normally expire
  - i in the case of a full-time candidate, not less than one year and not more than three or four years from the date the candidate commenced work in the other program, depending on whether the professional doctorate in which enrolment is sought has a three-year or four-year program duration respectively *or*
  - ii in the case of a half-time candidate, not less than two years and not more than six or eight years from the date the candidate commenced work in the other program, depending on whether the professional doctorate in which enrolment is sought has a three-year or four-year program duration respectively.

### 8 Work for the degree

- 8.1 a A candidate shall pursue an approved program of study and research under the control of the University and under the general guidance of supervisors appointed by the University leading to the generation of a thesis. At least one supervisor shall be a member of the academic staff of the School/Discipline of the University in which the candidate is enrolled.
  - b Candidates must at all times abide by the Australian Code for the Responsible Conduct of Research and associated policies of the University of Adelaide.
- 8.2 A professional doctorate will comprise a maximum of one-third of the assessable content by (doctoral level) coursework. If a student fails a course(s), he or she will be required to re-sit the course(s) on a full fee-paying basis.
- 8.3 On the completion of the approved program of study and research, a candidate shall submit a thesis embodying the results of that study and research, and may submit also, in support of the thesis, other relevant material. No thesis or material presented for any other degree within this or any other institution in the name of the candidate shall be so submitted.
- 8.4 The thesis shall:
  - a display original and critical thought
  - b be a significant contribution to knowledge
  - c relate the topic of research to the broader framework of the discipline within which it falls
  - d be clearly, accurately and cogently written and be suitably illustrated and documented *and*
  - e normally be submitted in English. Where academic reasons to submit the thesis in a

language other than English exist, a written application should be made to the Dean of Graduate Studies for approval. Where approval is granted, an abstract in English will be required at the time of submission.

- 8.5 The thesis may comprise a conventional written narrative presented as typescript, covering a single project or a portfolio of research. If permitted within the Specific Program Rules for the degree, the thesis may also comprise a portfolio of publications that have been published and/or submitted for publication and/or text in manuscripts or a combination of conventional written narrative presented as typescript and publications that have been published and/or submitted for publication and/or text in manuscripts (see Rules 8.6, 8.7 and 8.8).

Work presented in the thesis must have been produced during the period of candidature.

- 8.6 Irrespective of the nature of the thesis, its content must not have been accepted for any other degree at the University of Adelaide or other academic institution. Candidates should consult the appropriate recommended declarations and the University's Specifications for Thesis.

- i A thesis that incorporates publications shall also contain: a contextual statement that normally includes the aims underpinning the publication(s); a literature review or commentary that establishes the field of knowledge and provides a link between publications; and a conclusion showing the overall significance of the work and contribution to knowledge.
- ii A portfolio of publications submitted as a Professional Doctorate thesis must be closely related in terms of subject matter and form a cohesive research narrative.
- iii The number and length of scholarly works included in a portfolio of publications shall be determined by Faculties in consultation with specific Discipline areas. Where the publication(s) are deemed to constitute a body of work worthy of the award, the candidate may include additional material submitted for publication.
- iv Published works included in a thesis must have been published or accepted by publishers approved by the Discipline and in accordance with DEEWR criteria for the Higher Education Research Data Collection.

- 8.7 Where a thesis contains work attributed to joint or multiple authors, for example co-authored publications, candidates must include a clear statement of their contribution and that of the co-authors (in terms of the conceptualisation of the work, its realization

and its documentation).

- 8.8 Jointly- or multi-authored works must have the signed approval of the co-author(s) attesting to the candidate's claimed contribution and authorizing the inclusion of the publication(s) in the thesis.
- 8.9 Where other materials are to be examined, the candidate must seek approval from the Research Education and Development Committee for the form and presentation of the thesis by the time of completion of the research proposal (see Rule 9.6).
- 8.10 The candidate shall present the context and importance of the research at a School/Discipline seminar.
- 8.11 The Head of School/Discipline shall certify that the thesis is worthy of examination.

## 9 Required program of activities at the commencement of candidature

- 9.1 Each candidate (including those on remote candidature) will be enrolled on a provisional basis for the first twelve months of the degree.
- 9.2 A major review of progress after twelve months will recommend confirmation of the professional doctorate candidature, or change to a Masters, or a further period of conditional enrolment not exceeding six months, or termination.
- 9.3 Candidates granted a further period of conditional enrolment will undergo a second major review at the end of this time period. No further periods of conditional enrolment will be permitted.
- 9.4 Continuation of enrolment at the end of this period will depend on overall academic progress and the completion of set activities to the satisfaction of the School/Discipline concerned. These activities will form part of the Structured Program of activities extending through the candidature.
- 9.5 Such activities will be determined by the School/Discipline through which the candidate is enrolled and in the first year must include the completion and presentation of the research proposal and other programs and skills training deemed necessary by the School/Discipline. In the case of international students, completion of the Integrated Bridging Program is also required, except in those cases where an exemption has been granted.
- 9.6 The research proposal must be agreed and submitted to the Adelaide Graduate Centre preferably within three, but no later than six months (or half-time equivalent) from the commencement of candidature.
- 9.7 A candidate who has completed the first year of a Masters program by research and who is qualified and permitted by the Committee to transfer into a Professional Doctorate will be deemed to have

completed the Core Component of the Structured Program of activities and the transfer will confirm candidature in the degree.

## 10 Remote candidature

- 10.1 If permitted in the Specific Program Rules for the degree, enrolment as a remote candidate may be permitted on academic grounds where the School/Discipline concerned can ensure the provision of external supervision, facilities and affiliation to the satisfaction of the Research Education and Development Committee.
- 10.2 Unless otherwise exempted, a remote candidate will be required to complete a period(s) of residence in the University of Adelaide as determined by the Research Education and Development Committee in consultation with the School/Discipline concerned.
- 10.3 Notwithstanding Rule 10.2, a remote candidate will normally be required to undertake his/her candidature in an internal attendance mode until such time as the Core Component of the Structured Program has been completed.
- 10.4 In accordance with Rule 7, a remote candidate may proceed to the degree either by full-time or half-time study.
- 10.5 If permitted in the Specific Program Rules for the degree, on the recommendation of the School/Discipline, the Committee at any time may permit an enrolled student to enrol as a remote candidate subject to the conditions specified in 10.1, 10.2, 10.3 and 10.4 above.
- 10.6 A remote candidate may be permitted to convert to an internal mode of attendance at any time and shall be subject to the conditions normally applied.
- 10.7 Notwithstanding Rules 10.1 to 10.6 above, remote candidates are also required to abide by the other Rules and guidelines for their degree.

## 11 Joint candidature

- 11.1 Enrolment as a joint candidate may be permitted where a program of co-operation has been formally agreed between the University of Adelaide and another institution for jointly-awarded degrees.
- 11.2 When it is proposed that the candidate spend the majority of candidature away from Adelaide, the Research Education and Development Committee must approve conditions as in 10.1.
- 11.3 Upon successful completion of the work for the degree, the badges of both institutions may appear on the parchment awarded.

## 12 Review of academic progress

- 12.1 The Committee may review the progress of a candidate at any time during the program of candidature and, if the candidate's progress is unsatisfactory,

may terminate the candidature.

- 12.2 A formal review of a candidate's progress shall be conducted by the School/Discipline at least once a year in accordance with guidelines determined by the Research Education and Development Committee and outlined in the Research Student Handbook.

- 12.3 A formal review of progress and confirmation of candidature will occur twelve months after enrolment (see 9.2 above). Additional reviews will occur around October each year with written reports forwarded to the Dean of Graduate Studies. A candidate's re-enrolment in the following year is conditional upon satisfactory progress in the year of the review.

## 13 Absence from the University

Except for remote candidates, the Committee, on the recommendation of the School/Discipline concerned, may permit a candidate to pursue away from the University work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

### Leave of absence

- 14 A candidate whose work is interrupted for a period of time may be granted cumulative leave by the Committee of up to twelve months. If an application for leave is approved, all study (both research and coursework where applicable) must be intermitted. The minimum and maximum periods specified in Rule 7.3 will be adjusted accordingly by adding the length of the approved leave.
- 15 In exceptional circumstances, the Committee may grant a candidate cumulative leave in excess of 12 months. Where a student is granted this exceptional leave, the University will endeavour to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the student on return from leave.
- 16 In some fields of study, time plays a critical role in the currency of the research. In such cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project. Under these circumstances, continuation of candidature may not be possible and the only options will be:
- i withdrawal by the candidate or
  - ii termination of candidature by the University.
- 17 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Gradu-



ate Centre.

18 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within two weeks of the approved date of return.

19 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least one week prior to the originally approved date of return.

## 20 Withdrawal from candidature

A student may withdraw from candidature at any time. Candidature may be re-instated at a future date without academic consequences, subject to the continuing currency of the research undertaken prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the on-going availability of appropriate supervision and resources are also required.

## 21 Suspension of candidature

A student's candidature may be suspended for failure to comply with any formal requirement of candidature, including:

- i failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
  - ii failing to undertake a required review of progress by the due date or extended due date
  - iii failing to respond to any University correspondence sent to the nominated mailing address or campus email address within two months of the requested date of response
  - iv failing to accept reasonable offers of supervision facilitated by the University
  - v taking leave without prior approval
  - vi failing to return from leave on the agreed date
  - vii failing to notify the Graduate Centre of return from leave within two weeks of return
  - viii non-payment of University fees and charges.
- 22 Re-instatement of a suspended candidature will only be permitted with the approval of the Head of School where:
- i the reason for the suspension has been addressed as specified in the Research Student Handbook
  - ii the research undertaken prior to suspension remains current *and*
  - iii appropriate supervision and resources are available to support the re-instated candidature.

## Termination of candidature

23 A student's candidature may be terminated where:

- i progress is unsatisfactory following a review of progress, whether programmed or otherwise *or*
- ii where candidature has been suspended by more than twelve months *or*
- iii where the candidate has failed to complete the core component of the structured program within six months or half-time equivalent of commencement.

24 A terminated candidature may only be re-instated following a successful appeal.

## 25 Extension of candidature

A candidate may be granted by the Committee one extension of candidature only of twelve months beyond the maximum period specified in Rule 7. If the thesis has not been submitted by the end of the extended period the candidature will lapse.

## 26 Completion of thesis outside the University

A candidate who has completed the equivalent of two years of full-time work under the control of the University, who has completed the experimental work (where appropriate) and whose progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the Committee to complete the writing-up of the thesis outside the University. If such permission is granted the candidate will be allowed either twelve months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been submitted by the end of the writing-up period the candidature will lapse.

## 27 Lapsed candidature

27.1 A candidature, which has lapsed for not more than twelve months, may be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Director of Adelaide Graduate Centre. The thesis will only be accepted for examination if the School/Discipline certifies that it is satisfactory to that School/Discipline.

27.2 Approval of the Committee is required for the resumption of a lapsed candidature under any other conditions.

## 28 Intention to submit the thesis

A candidate shall notify the Director of Adelaide Graduate Centre, in writing, approximately three months before he or she expects to submit the thesis required under Rule 29. A summary of the thesis, together with the proposed thesis title, shall be submitted at the same time.

## 29 Submission and examination of thesis

29.1 On completion of the approved program of study and research a candidate shall submit a thesis embodying the results of that study and research, and may submit also, in support of the thesis, other relevant material.

29.2 a A thesis will normally be written in English.

b Where sound academic reasons exist for submission of a thesis in a language other than English, an application for approval may be made in writing to the Dean of Graduate Studies. The application must have the support of the supervisors and Postgraduate Coordinator/Head of Discipline and the Head of School.

c If the Dean of Graduate Studies approves the submission of a thesis in a language other than English, the submission must be accompanied by an abstract written in English.

29.3 The size (word-length) of a professional doctorate thesis should be in proportion to the duration of the research undertaken, which will be not less than two years full-time. As a guide, the product of a PhD thesis comprising the product of three to four years of full-time research is expected to be approximately 80,000 words, whilst a Masters by research thesis comprising the product of two years of full-time research is approximately 40,000 words in length.

29.4 The format of a thesis which incorporates publications and/or manuscripts shall be in accordance with Rules 8.6 to 8.8.

29.5 The thesis and any other material submitted shall be assessed by examiners external to the University.

29.6 No thesis, material or publications presented by the candidate for any other degree within this or any other institution shall be so submitted.

29.7 With the exception of suitably referenced work, material, both physical and intellectual, presented for examination should have been generated during the period of candidature.

29.8 The Committee shall prescribe the form in which the thesis shall be submitted and the number of copies to be submitted.

## 30 Appointment of examiners

30.1 Candidates shall have the right, prior to the commencement of the examination process, to identify people they do not wish to examine their theses. Any such objections should be submitted to the Director of Adelaide Graduate Centre, at the same time as the notification of intention to submit required under Rule 28. Such objections do not serve as a veto.

30.2 The Committee shall appoint two examiners who are external to the University, taking account of any

objections raised under Rule 30.1 and the recommendations of the Head of the relevant School/Discipline.

30.3 The examiners shall be requested to report in English and in such form as the Committee will determine and to recommend one of the alternatives listed in Rule 31.

30.4 After consideration of the reports of the examiners, the Committee may appoint a third external examiner and/or an external arbitrator.

## 31 Examination results

After consideration of the reports of the examiners and such other information as it thinks fit, the Committee shall determine that:

- a the candidate be awarded the degree *or*
- b the candidate be awarded the degree but that minor amendments be made to the thesis *or*
- c the candidate be awarded the degree subject to the specified amendments being made to the thesis *or*
- d the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form *or*
- e the candidate be awarded the appropriate degree of Master *or*
- f the candidate be awarded the appropriate degree of Master upon making suitable amendments to the thesis *or*
- g the candidate be not awarded the degree or the appropriate degree of Master.

32 In the case of a thesis presented for re-examination as provided for in Rule 31(d), the thesis will, as far as possible, be assessed by the original examiners.

33 A thesis submitted for re-examination must be presented in the same format as the thesis presented for the original examination.

34 A thesis presented for re-examination will not be submitted for further re-examination.

## Thesis amendments following examination

35 The time limits for revision of the thesis are:

- i three months where the examination result is to award the degree following minor amendments to the thesis [see Rule 31(b) or where the examination result is to award the degree subject to the specified amendments being made to the thesis [see Rule 31(c)] *and*
- ii twelve months where the examination result is not to award the degree but to permit re-submission of the thesis in a revised form [see Rule 31(d)].



- 36 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the reasons for the request. The request should be endorsed by the principal supervisor and the Head of School/Discipline or the Postgraduate Coordinator.

### 37 Deposit of thesis

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the Barr Smith Library or elsewhere as determined by the Committee. Unless otherwise determined by the Committee, the copies shall be available for loan and photocopy.

### 38 Loan or photocopy of thesis

A candidate who does not wish to allow the thesis to be lent or photocopied when it is deposited in the Library under Rule 37 shall make a written application to the Director of Adelaide Graduate Centre, at the same time as he or she notifies his or her intention to submit under Rule 28. The withholding of such permission and the period of time involved shall be determined by the Committee.

### 39 Posthumous award

If a person dies after completing, or in the opinion of the Committee, substantially completing the requirements of the award, the University may confer the award posthumously.

### 40 Revoking the award

If the Committee is satisfied that, when the Doctorate was conferred on a person, the person

- a did not possess the relevant qualifications *or*
- b had not completed the necessary requirements, the Vice-Chancellor with authority devolved to him/her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

### 41 Return of documents

If requested by the Dean of Graduate Studies, the recipient of a Doctorate must deliver to the University the documents certifying or evidencing the award.

### 42 General

When, in the opinion of the Research Education and Development Committee, special circumstances exist the Committee, on the recommendation of the relevant School/Discipline in each case, may vary any of the provisions in Rules 1-41 above.

## Master of Philosophy

This program is only available to domestic students in 2011

### 1 Rules

- 1.1 There shall be a Master of Philosophy degree which may be awarded an overall grade.

The award of the grade shall be made for meritorious performance in the program, with greatest weight given to completion of the research project as evaluated by the examination of the research thesis.

- 1.2 The grade may be awarded in one of the following classifications: Higher distinction, Distinction, Credit and Pass according to the standard University grading scheme.

- 1.3 In accordance with their area of research, a candidate may enrol for a Master of Philosophy degree, or, a Master of Philosophy degree with one of the following specialisations, as follows:

#### Faculty of Engineering, Computer and Mathematical Sciences

Master of Philosophy

#### Faculty of Health Sciences

Master of Philosophy (Clinical Science)

Master of Philosophy (Dentistry)

Master of Philosophy (Grief and Palliative Care Counselling)

Master of Philosophy (Medical Science)

Master of Philosophy (Ophthalmology)

Master of Philosophy (Surgery)

#### Faculty of Humanities & Social Sciences

Master of Philosophy

#### Faculty of Professions

Master of Philosophy

#### Faculty of Sciences

Master of Philosophy

- 1.4 The Vice-Chancellor, with authority devolved to him/her by Council, and after receipt of advice from the Research Education and Development Committee, shall from time to time prescribe Rules defining the academic standing required for candidature, eligibility for enrolment, the program of study and research for the degree, the condition of candidature and the assessment for the degree.

- 1.5 Such Rules shall become effective from the date of prescription by the Vice-Chancellor or such other date as the Vice-Chancellor may determine.
- 1.6 All students must comply with the Academic Program Rules and are advised to refer to them to gain an understanding of their rights and responsibilities regarding program matters.

### 2 Guidelines

The Research Education and Development Committee may from time to time approve guidelines on any matters included in these Rules and may authorise the Dean of Graduate Studies or the Director of Adelaide Graduate Centre, to act in accordance with such guidelines without reference to the Committee in each case. Notwithstanding this, Faculties may develop their own specific guidelines as permitted within the framework of these Rules.

### 3 Definitions

- 3.1 The Master of Philosophy shall, in general, have the objectives of
- a training students in research methodology and techniques
  - b developing critical evaluation skills appropriate to their research topic
  - c training students in the application of such methods by conducting a specified program of research under appropriate supervision and the development of new knowledge where possible
  - d providing training in literature analysis *and*
  - e encouraging debate in the substantive area of the thesis at an advanced level.
- 3.2 Examiners of the Master of Philosophy should satisfy themselves that the candidate has
- a a thorough understanding of the relevant methodology as demonstrated by a thorough critical review of the literature
  - b demonstrated competence through judicious selection and application of appropriate methods to yield meaningful results
  - c demonstrated the capacity to evaluate critically these results and presented a clear and well written thesis in accordance with the format specified in 8.3 below.

## 4 Academic standing

- 4.1 The academic standing required for acceptance as a candidate for the Master of Philosophy in the University shall be:
- a a relevant degree of Bachelor of the University of Adelaide, in which the candidate has achieved a minimum of a distinction average; *or*
  - b a relevant Honours degree of the University of Adelaide at upper second class level or higher; *or*
  - c a relevant Master by Coursework degree of the University of Adelaide containing less than 15 credit points research, in which the candidate has achieved a minimum of a distinction average; *or*
  - d a relevant Master by Coursework degree of the University of Adelaide containing a minimum of 15 credit points by research, with an overall grade of Credit level or higher and a grade at Distinction level or higher in the Research Component; *or*
  - e a relevant Master by Research degree of the University of Adelaide.
- 4.2 A person who holds a qualification of another university as specified in 4.1 above, or equivalent thereof, may be accepted as a candidate provided that the program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.
- 4.3 Applicants for a Master of Philosophy must satisfy the minimum English language proficiency requirement as set by the University.

## 5 Credit for work previously completed

- 5.1 At the time of application, the Committee may grant credit in a Master of Philosophy for research undertaken in another program in the University or in another university or tertiary institution.
- 5.2 At the time of application, the Committee may grant credit in a Master of Philosophy by mixed research and coursework where:
- a Any Courses are offered in accordance with Rule 8.5. Unspecified credit for ungraded courses will not be permitted;
  - b The total amount of credit granted does not exceed 16 units; *and*
  - c Courses have not been counted towards another award.
- 5.3 In consideration for acceptance under Rule 5.1, the Committee must be satisfied that

- a the person is of such academic standing as would be required of other candidates for the degree and
- b the person's progress so far has been satisfactory and the research for which credit is granted is both relevant and of a satisfactory standard.

- 5.4 All applications for credit must be approved by the Graduate Centre

## 6 Enrolment

- 6.1 A person shall not be enrolled as a candidate for the degree of Master of Philosophy unless:
- a the applicant's proposed research topic is acceptable to the University and the School/Discipline responsible for the supervision of the candidate's work
  - b there are available at least two supervisors able to provide supervision of the proposed candidacy throughout its likely duration. The principal supervisor shall be a member of the academic staff of the School/Discipline of the University in which the candidate is enrolled *and*
  - c suitable resources and facilities are available (either in the University or, by arrangement acceptable to the Faculty, elsewhere) for the proposed research to be undertaken.
- 6.2 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program
- 6.3 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to enrol concurrently in another academic program and who is granted leave must intermit all academic programs in which he or she is enrolled.

## 7 Duration of candidature and mode of study

- 7.1 A candidate may proceed to the degree by full-time study or, if the Head of the School/Discipline concerned is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study. Except in circumstances approved by the Committee, the work for the degree shall be completed and the thesis submitted:
- 7.2
- a in the case of a full-time candidate, not less than one year nor more than two years from the date of commencement of candidature
  - b in the case of a half-time candidate, not less than two years nor more than four years from the date of commencement of candidature
  - c in the case of a candidate granted credit under

Rule 5.1, the candidature shall normally expire:

- i in the case of a full-time candidate, not less than one year and not more than two years from the date the candidate commenced work in the other program *or*
- ii in the case of a half-time candidate, not less than two years and not more than four years from the date the candidate commenced work in the other program.

## 8 Work for the degree

- 8.1 A Master of Philosophy will be offered in two forms:
- a 100% research
  - b mixed research and coursework. The mixed research and coursework Master of Philosophy comprises two thirds of the assessable content of the degree by research and the remaining one-third (15-16 credit point units) by coursework.
- 8.2 Students may elect to proceed to the Master of Philosophy by either 100% research or by mixed research and coursework, subject to Faculty approval.
- 8.3 Transfer from the 100% research Master of Philosophy to the mixed research and coursework Master of Philosophy, or vice versa, will not normally be permitted after the first six months of candidature or half time equivalent.
- 8.4 Where a candidate is proceeding to the degree by 100% research, any courses taken by the student, up to the value of 16 units, are to form part of the Structured Program and will not be considered in the assessment for the degree. Such courses should be audited and not be formally enrolled in or assessed.
- 8.5 A candidate who elects to proceed to the Master of Philosophy by mixed research and coursework, may, subject to Faculty approval, select courses with a minimum value of 15 units and a maximum value of 16 units (i.e. one third of the degree) from:
- a Any relevant Masters by Coursework courses of 6 units or less listed in the Calendar; *and*
  - b Any relevant Honours courses of 6 units or less listed in the Calendar.
- 8.6 All courses undertaken by a candidate in the mixed research and coursework Master of Philosophy will be assessed using the University's standard grading scheme; however, coursework marks, with the exception of a failing grade, may be withheld until thesis submission or degree completion.
- 8.7 Where a candidate is proceeding to the degree by mixed research and coursework, he or she shall be required to pass both the coursework and thesis components independently and, all coursework requirements must be completed to the satisfaction of

the Faculty/School before the Master of Philosophy thesis is submitted to the Graduate Centre for examination.

- 8.8 As domestic students enrolled in the Master of Philosophy are funded under the RTS scheme:
- a Any credit granted for coursework will reduce the RTS and candidature expiry dates. Where the student is a scholarship holder, scholarship expiry dates will be reduced in parallel. Therefore, any application for credit must be approved by the Adelaide Graduate centre to permit for the relevant adjustments to be made;
  - b Courses cannot be repeated or replaced in the case of failure except on a fee paying basis;
  - c There can be no exit point to a coursework outcome e.g. Graduate Diploma or Certificate or transfer of coursework credit from the Master of Philosophy to a Coursework Program. Candidates who seek these options must enrol in a Coursework Program from commencement.
- 8.9 Candidates must at all times abide by the Australian Code for the Responsible Conduct of Research and associated policies of the University of Adelaide.
- 8.10
- a The University recognises that a thesis may take a variety of formats that are influenced by the discipline or field of study. Students should consult their supervisor(s) and the University's Specifications for Thesis and, if applicable, the Specific Academic Program Rules, to determine the most appropriate format.
  - b Work presented in the thesis must have been produced during the period of candidature.
  - c Published works included in a thesis under these rules must have been published or accepted by publishers approved by the Discipline and in accordance with DEEWR criteria for the Higher Education Research Data Collection.
  - d Where appropriate, texts may be submitted in manuscript form and suitably identified as such.
  - e The thesis will normally be submitted in English. Where academic reasons to submit the thesis in a language other than English exist, a written application should be made to the Dean of Graduate Studies for approval. Where approval is granted, an abstract in English will be required at the time of submission.
- 8.11 Irrespective of the nature of the thesis, its content, in part or in total, must not have been accepted for any other degree at the University of Adelaide or other academic institution in the name of the candidate. Candidates should consult the appropriate recom-

mended declarations and the University's Specifications for Thesis.

- 8.11.1 A thesis that incorporates publications shall also contain: a contextual statement that normally includes the aims underpinning the publication/s; a literature review or commentary that establishes the field of knowledge and provides a link between publications; and a conclusion showing the overall significance of the work and contribution to knowledge.
- 8.11.2 Where a portfolio of publications is submitted, as a Master of Philosophy thesis or is combined with conventional written narrative, the publications must be closely related in terms of subject matter and form a cohesive research narrative.
- 8.11.3 The number and length of scholarly works included in a portfolio of publications shall be determined by Faculties in consultation with specific Discipline areas. Where the publication/s are deemed to constitute a body of work worthy of the award, the candidate may include additional material submitted for publication.
- 8.12 Where a thesis contains work attributed to joint or multiple authors, for example co-authored publications, candidates must include a clear statement of their contribution and that of the co-authors (in terms of the conceptualisation of the work, its realisation and its documentation).
- 8.13 Jointly- or multi-authored works must have the signed approval of the co-author(s) attesting to the candidate's claimed contribution and authorising the inclusion of the publication(s) in the thesis.
- 8.14 A thesis should not normally exceed 40,000 words.
- 8.15.1 Creative work may be in the form of exhibition, music composition or performance, literary work, film or other format approved by the Research Education and Development Committee.
- 8.15.2 The creative work should provide a coherent demonstration that the candidate has reached an appropriate standard in the research and has made a significant and original contribution to knowledge in the area. The creative work should be the research outcome, while the exegesis that accompanies it should describe the research process and elaborate, elucidate and place in context the artistic practice undertaken.

## 9 Required program of activities at the commencement of candidature

- 9.1 Each candidate (including those on remote candidature) will be enrolled on a provisional basis for at least the first twelve months of the degree.
- 9.2 A major review of progress after twelve months will recommend confirmation of Masters candidature,

or a further period of conditional candidature not exceeding six months, or termination.

- 9.3 Candidates granted a further period of conditional enrolment will undergo a second major review at the end of this time period. No further periods of conditional enrolment will be permitted.
- 9.4 Continuation of enrolment at the end of this period will depend on overall academic progress and the completion of set activities to the satisfaction of the School/Discipline concerned. These activities will form part of a Structured Program of activities extending through the candidature.
- 9.5 Such activities will be determined by the School/Discipline through which the candidate is enrolled and in the first year must include the completion and presentation of the research proposal and other programs and skills training deemed necessary by the School/Discipline.
- 9.6 The research proposal must be agreed and submitted to the Adelaide Graduate Centre preferably within three, but no later than six months (or half-time equivalent) from the commencement of candidature.
- 9.7 Transfer to the Doctor of Philosophy may be approved after twelve months of candidature or part-time equivalent subject to the following conditions:
- Having met the admission requirements for the Doctor of Philosophy at the time of enrolment into the Master of Philosophy;
  - Satisfactory completion of the Major Review of Progress;
  - Approval of the application to upgrade candidature, which shall include a revised research proposal, by the Faculty and the Committee.
- 9.8 Transfer to the Doctor of Philosophy may be approved after eighteen months of candidature or part-time equivalent subject to the following conditions:
- Satisfactory completion of the Major Review of Progress;
  - For students in the mixed research and coursework stream, completion of a minimum of 12 units of coursework;
  - Approval of the application to upgrade candidature, which shall include a revised research proposal, by the Faculty and the Committee.

## 10 Remote candidature

- 10.1 Initial enrolment as a remote candidate may be permitted on academic grounds where the School/Discipline concerned can ensure the provision of external supervision, facilities and affiliation to the satisfaction of the Research Education and Development Committee.

10.2 Unless otherwise exempted, a remote candidate will normally be required to complete a period/s of residence in the University of Adelaide as determined by the Research Education and Development Committee in consultation with the School/Discipline concerned.

10.3 Notwithstanding Rule 10.2, a remote candidate will normally be required to undertake his/her candidature in an internal attendance mode until such time as the Core Component of the Structured Program has been completed.

10.4 In accordance with rule 7.1, a remote candidate may proceed to the degree either by full-time or half-time study.

10.5 On the recommendation of the School/Discipline, the Committee at any time may permit an enrolled student to enrol as a remote candidate subject to the conditions specified in 10.1, 10.2 and 10.3 above.

10.6 A remote candidate may be permitted to convert to an internal mode of attendance at any time and shall be subject to the conditions normally applied.

10.7 Notwithstanding Rules 10.1 to 10.6 above, remote candidates are also required to abide by the other Rules and guidelines for the degree of Master of Philosophy.

## 11 Review of academic progress

11.1 The Committee may review the progress of a candidate at any time during the program of candidature and, if the candidate's progress is unsatisfactory, may terminate the candidature.

11.2 Progress and confirmation of candidature will occur twelve months after enrolment (see 9.2 above). Additional reviews will occur around October each year with written reports forwarded to the Dean of Graduate Studies. A candidate's re-enrolment in the following year is conditional upon satisfactory progress in the year of the review.

## 12 Absence from the University

Except for remote candidates, the Committee, on the recommendation of the School/Discipline concerned, may permit a candidate to pursue away from the University work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

## 13 Leave of absence

A candidate whose work is interrupted for a period of time may be granted cumulative leave by the Committee of up to twelve months. If an application for leave is approved, the minimum and maximum periods specified in Rule 7 will be adjusted accordingly by adding the length of the approved leave.

14 In exceptional circumstances, the Committee may grant a candidate cumulative leave in excess of 12 months. Where a student is granted this exceptional leave, the University will endeavor to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the student on return from leave.

15 In some fields of study, time plays a critical role in the currency of the research. In such cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project. Under these circumstances, continuation of candidature may not be possible and the only options will be:

- withdrawal by the candidate or
- termination of candidature by the University.

16 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Graduate Centre.

17 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within two weeks of the approved date of return.

18 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least one week prior to the originally approved date of return.

## 19 Withdrawal from candidature

19.1 A student may withdraw from candidature at any time.

19.2 Candidature may be reinstated at a future date without academic consequences, subject to the continuing currency of the research undertaken prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the ongoing availability of appropriate supervision and resources are also required.

## 20 Suspension of candidature

A student's candidature may be suspended for failure to comply with any formal requirement of candidature, including:

- failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
- failing to undertake a required review of progress by the due date or extended due date
- failing to respond to any University correspondence sent to the nominated mailing address or campus email address within two months of

- d the requested date of response
- e failing to accept reasonable offers of supervision facilitated by the University
- f taking leave without prior approval
- g failing to return from leave on the agreed date
- h failing to notify the Adelaide Graduate Centre of return from leave within two weeks of return *and*
- i Non-payment of University fees and charges.

## 21 Termination of candidature

A student's candidature may be terminated where:

- a progress is unsatisfactory following a review of progress, whether programmed or otherwise *or*
- b where candidature has been suspended for more than twelve months *or*
- c where the candidate has failed to complete the core component of the structured program within six months or half-time equivalent of commencement.

- 22 A terminated candidature may only be reinstated following a successful appeal.

## 23 Extension of candidature

Irrespective of full-time or half-time status, a candidate may be granted by the Committee one extension of candidature only of six months beyond the maximum period specified in Rule 7. If the thesis has not been submitted by the end of the extended period, the candidature will lapse.

## 24 Completion of thesis outside the University

A candidate who has completed the equivalent of one year of full-time work under the control of the University, who has completed the experimental work (where appropriate) and whose progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the Committee to complete the writing-up of the thesis outside the University. If such permission is granted the candidate will be allowed either twelve months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been submitted by the end of the writing-up period the candidature will lapse.

## 25 Lapsed candidature

- 25.1 Candidature shall be deemed to have lapsed if the candidate fails to submit his/her thesis within the maximum duration of the program as specified in Rule 7, provided that candidature has not otherwise been withdrawn, suspended or terminated.
- 25.2 A candidature, which has lapsed for not more than

twelve months, may be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Director of Adelaide Graduate Centre. The thesis will only be accepted for examination if the School/Discipline certifies that it is satisfactory to that School/Discipline.

- 25.3 Approval of the Committee is required for the resumption of a lapsed candidature under any other conditions.

## 26 Intention to submit thesis

A candidate shall notify the Director of Adelaide Graduate Centre, in writing, approximately three months before he or she expects to submit a thesis for examination. A summary of the thesis, together with the proposed thesis title, shall be submitted at or prior to lodgment of the thesis.

## 27 Submission and examination of the thesis

- 27.1 a On completion of the approved program of study and research, including all course-work requirements, a candidate shall submit a thesis embodying the results of that study and research, and may submit also, in support of the thesis, other relevant material.
- b The candidate's School must notify the Graduate Centre at the time of thesis submission whether the thesis submitted comprises 100% or 67% of the assessable content of the degree.
- c The thesis shall embody the values described in Rule 3.2.
- 27.2 a A thesis will normally be written in English.
- b Where sound academic reasons exist for submission of a thesis in a language other than English, an application for approval may be made in writing to the Dean of Graduate Studies. The application must have the support of the supervisors and Postgraduate Coordinator/Head of Discipline and the Head of School.
- c If the Dean of Graduate Studies approves the submission of a thesis in a language other than English, the submission must be accompanied by an abstract written in English.
- 27.3 The format of a thesis which incorporates publications and/or manuscripts shall be in accordance with Rules 8.5 to 8.7.
- 27.4 The Head of School/Discipline shall certify that the thesis is worthy of examination.
- 27.5 In the case of a thesis submitted in the areas of musical, artistic or visual practice, presentation may

be in one of three forms: a) by a theoretical thesis, or b) by one or more creative works and an exegesis, or c) a series of music performance recordings and an exegesis.

- 27.6 In the case of a thesis submitted in the areas of musical, artistic or visual practice, the creative work and the exegesis will not be examined separately but as an integrated whole constituting the original and substantial contribution to knowledge required from Masters' candidates.

27.7 In the case of visual arts, the examiners will attend the exhibition at which time they will be given a copy of the exegesis in temporary binding. A final copy of the exegesis will be provided to the examiners within three months of their viewing the creative work.

27.8 The thesis and any other material submitted shall be assessed by at least one examiner who is external to the University.

27.9 No thesis, material or publications presented for any other degree within this or any other institution shall be so submitted.

27.10 With the exception of suitably referenced work, material, both physical and intellectual, presented for examination should have been generated during the period of candidature.

27.11 The Committee shall prescribe the form in which the thesis shall be submitted and the number of copies to be submitted.

## 28 Appointment of examiners

- 28.1 Candidates shall have the right, prior to the commencement of the examination process, to identify people they do not wish to examine their theses. Any such objections should be submitted to the Director of Adelaide Graduate Centre, at the same time as the notification of intention to submit required under Rule 26. Such objections do not serve as a veto.
- 28.2 Assessment of the thesis shall in every case be by no fewer than two examiners appointed by the Committee of whom:
- a at least one shall be external to the University
  - b at least one shall be an academic member or affiliate of a tertiary institution.
- 28.3 The candidate's supervisors shall not be eligible to act as examiners.
- 28.4 The examiners shall be requested to report in English and in such form as the Committee will determine and to recommend one of each of the alternatives listed in Rules 29.1.
- 28.5 After consideration of the reports of the examiners, the Committee may appoint a third external examiner and/or an external arbitrator.

## 29 Examination results

- 29.1 After consideration of the reports of the examiners, coursework results where applicable and such other information as it thinks fit, the Committee shall determine that:
- a the candidate be awarded the degree of Master of Philosophy unconditionally *or*
  - b the candidate be awarded the degree of Master of Philosophy subject to corrections or revisions required by the examiners in the thesis to be made to the satisfaction of the University in the copy intended for deposit with the University Library *or*
  - c the candidate be not awarded the degree of Master of Philosophy but be permitted to re-submit the thesis for re-examination in revised form *or*
  - d the candidate be not awarded the degree of Master of Philosophy.
- 29.2 Where the Committee determines that the candidate be awarded the degree of Master of Philosophy, the Committee shall also determine an overall grade.
- 29.3 In the case of a thesis presented for re-examination as provided for in Rule 29.1(c), the thesis will, as far as possible, be assessed by the original examiners.
- 29.4 A thesis presented for re-examination will not be submitted for further re-examination.

## 30 Thesis amendments following examination

The time limits for revision of the thesis are:

- a three months where the examination result is to award the degree following corrections or revisions to be made to the satisfaction of the University (see Rule 29.1(a and b)) *and*
  - b twelve months where the examination result is not to award the degree but to permit resubmission of the thesis in a revised form (see Rule 29.1(c)).
- 31 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the reasons for the request. The request should be approved by the principal supervisor and the Head of School/Discipline or the Postgraduate Coordinator.

## 32 Deposit of thesis

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the Barr Smith Library or elsewhere as determined by the Committee.

Unless otherwise determined by the Committee, the copies shall be available for loan and photocopy.



### 33 Loan or photocopy of thesis

A candidate who does not wish to allow the thesis to be lent or photocopied when it is deposited in the Library under Rule 32 shall make a written application to the Director of Adelaide Graduate Centre, at the same time as he or she notifies his or her intention to submit under Rule 26. The withholding of such permission and the period of time involved shall be determined by the Committee.

### 34 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 35 Posthumous award

If a person dies after completing, or in the opinion of the Committee, substantially completing the requirements of the award, the University may confer the award posthumously.

### 36 Revoking the award

If the Committee is satisfied that, when the Master of Philosophy was conferred on a person, and that person was subsequently found to have breached ethical requirements, e.g. they:

- a did not possess the relevant qualifications or
- b had not completed the necessary requirements.

The Vice-Chancellor with authority devolved to him/her by Council may revoke the award.

Upon revocation, the person is taken never to have received the award.

### 37 Return of documents

If requested by the Dean of Graduate Studies, the recipient of a Master of Philosophy must deliver to the University the documents certifying or evidencing the award.

### 38 General

When, in the opinion of the Research Education and Development Committee, special circumstances exist, the Committee, on the recommendation of the relevant Faculty in each case, may vary any of the provisions in Rules 1-37 above.

## Graduate Attributes

### Master of Philosophy

The capability to conduct research independently at a high level of originality, quality and creativity

This will be evidenced by the conceptual design and implementation of a research project that leads to a contribution to knowledge and/or to the production of a body of creative work. Indicators will include peer review, milestones set and goals achieved, the ability to frame questions and explore emerging issues and, where appropriate, to identify solutions using a wide range of analytical methods.

A contribution to knowledge, or the production of a body of creative work, will be achieved through one or more of the following:

- The discovery of new information
- The formulation and defence of new theories
- The innovative re-interpretation of known data and/or established ideas
- The innovative re-interpretation of the practice of the profession.

A deep knowledge of the field of study. This will be evidenced by:

- The ability to critically review information from a wide range of sources, and to develop a comprehensive understanding of relevant prior research
- The demonstration of a sound theoretical basis of knowledge, as evidenced by the arguments presented within the thesis, or a series of publications or creative works, produced during candidature.

The ability to communicate research significance clearly and concisely with audiences at all levels and to demonstrate its relevance to the broader community. This will be evidenced by:

- successful examination of the thesis
- peer reviewed publications or professional outcomes
- participation in specialist and generalist conferences, public forums and other professional contexts
- A capacity to apply theoretical knowledge to discipline specific practical activity, where appropriate
- Being sought after by employers.

Broadening of the research experience through undertaking professional development in a range of areas of interest through the framework provided by the development component of the structured program.

This document must be read in conjunction with:

- a the Academic Program Rules for the relevant degree/s which are published in the University Calendar and
- b the Research Student Handbook, published by the Adelaide Graduate Centre.

These documents explain procedures to be followed and contain guidelines on supervision and research for the degrees of Doctor of Philosophy and Master of Philosophy and the various professional doctorates offered by the University of Adelaide. These degrees are awarded mainly on the successful examination of a thesis prepared by the student under supervision and which embodies the results of a period of research. (Faculties may also apply these guidelines to the research components of those Masters degrees which have an advanced study or coursework component and a research component.)

These documents are intended for use by supervisors and students throughout the period of candidature and will be a useful reference for intending students, Heads of Schools/Disciplines and Postgraduate Coordinators.

## 1 The enrolment process

### 1.1 The decision to enrol

Several factors must be taken into account by a potential student and the Head of the relevant School/Discipline before a decision is made about enrolling in a higher degree.

#### a Academic

In general, it is necessary for the potential student to have qualified for an Australian university Honours degree (first or second class division A) or its equivalent, or higher for admission to a doctoral program. Applicants may be admitted to the Master of Philosophy on the basis of a relevant Bachelor or Master by Coursework degree awarded with a Distinction average or Honours 2A.

#### b Finance

Doctorates and Master of Philosophy programs can be completed on a half-time basis, so that it is possible for students, in some instances, to be self-supporting from sources other than scholarships while enrolled. The University and the Commonwealth Government each offers a limited number of postgraduate scholarships annually almost exclusively to full-time students. Details of the scholarships available may be obtained from the Adelaide Graduate Centre.

Schools and Disciplines receive funding which is based (in part) on the number of postgraduate students enrolled in the School/Discipline, and they are expected to provide adequate equipment and funds for the research to be carried out. In particular, the development of

the research proposal must take account of both the academic acceptability of the project and the resource implications for the School/Discipline and Faculty concerned.

#### c Choice of research topic and supervisors

A person who is contemplating enrolling for a higher degree should discuss the proposed candidature with the Head or Postgraduate Coordinator and members of the relevant School(s)/Discipline(s), and a decision must be made before the commencement of the candidature on the general area of study and the supervisors to be appointed to guide the student in the research. Since it is important that the supervisors are active in the general area of research which is chosen, it is clear that the choice of the research topic and supervisors are inter-related and decisions on both matters will need to be made together.

Guidelines for the supervision of higher degree by research students are outlined in the Research Student Handbook. Intending students may find it useful to discuss the general approach to supervision with potential supervisors at the outset. Clear understandings on issues such as how closely the work is to be supervised, the planned frequency of meetings between supervisors and students, the expectation of such meetings and the nature and level of commentary on the various stages of the work should be reached as soon as the supervisor has been appointed.

Where a student is to participate in a team project, the student's specific contribution to the project and the relationship with other participants should be

clarified at the outset.

Where a student is to enrol in the Program remotely (refer Section 3 below), appropriate external supervision must be confirmed by the Head of School/Discipline, and approved by the Research Education and Development Committee, prior to enrolment. External supervisors should be affiliated with an appropriate university or research facility.

### 1.2 Enrolment

Research students are advised to enrol and commence their studies at the beginning of either Semester I or Semester II, as appropriate, so that they can participate in the Structured Program organised by their respective Faculty/School/Discipline and the compulsory Induction Program organised by the Adelaide Graduate Centre.

Enrolment forms are issued only when an application for candidature has been accepted. In the case of an applicant who had previously enrolled in a program in the University of Adelaide, an enrolment form will NOT be issued if the applicant has outstanding financial or other obligation/s with the University. If you are in such a position, please contact the Student Centre for further details. Completed forms must be returned before the date on which work commences for the degree.

## 2 The Structured program

Each student commencing a Doctorate or Master of Philosophy is required to complete a Structured Program. The program comprises a Core Component to be completed within six months from the commencement of candidature (or half-time equivalent) and a Development Component that extends for the duration of candidature. The Core Component involves at a minimum the completion and presentation of a detailed research proposal at a School/Discipline seminar, participation in a School/Discipline induction and regular attendance of the School/Discipline seminar program. Students will be required to complete and submit the Completion of the Core Component of the Structured Program form to the Adelaide Graduate Centre upon completion of the Core Component.

The focus of the Development Component is on acquiring professional and transferable skills that will facilitate the student's transition to a range of work environments. Participation in Development Component activities will be monitored as part of the Annual Review of Progress.

### 2.1 The Integrated Bridging Program (IBP) for international research students

Where applicable, international students, who have not been granted an exemption, are required to

complete the Integrated Bridging Program as part of the Core Component of the Structured Program. The IBP is a 12-week program to help international research students gain access quickly and effectively to the academic, linguistic and cultural conventions of postgraduate study in their School or Discipline within the University of Adelaide. It usually focuses on supporting students in the production of a literature review and a research proposal, presented both as an oral presentation and as a written document. On arrival, all international research students are required to contact the IBP staff in the Adelaide Graduate Centre to discuss how the program can best contribute to supporting their progress.

## 3 Remote program for Degrees by Research

Application for enrolment in the Remote Program must be made on the appropriate form. Special conditions will apply and applications are considered by the Research Education and Development Committee on a case by case basis. A period of residence at the University of Adelaide will be required. The Head of School/Discipline must ensure that appropriate external supervision and facilities are available before recommending to the Research Education and Development Committee that a student be permitted to enrol in the Remote Program.

If the status of candidature is to be full-time, the Research Education and Development Committee must be satisfied that the student is able to devote full attention to the research project. Accordingly, the student must provide documentation supporting the application in the form of, for example, a supporting letter from the external supervisor and/or the Head of the institution or facility in which the student is to undertake the research and this must be accepted by the School/Discipline and the Research Education and Development Committee.

The financial implications of the student's research project must be negotiated and clarified between the School/Discipline, and any other external institution that is involved in providing supervision or facilities, in advance of confirmation of the student's candidature. The University cannot accept any retrospective financial claims. Similarly, any claims to be made on the intellectual property generated by the student must be negotiated between and confirmed with all parties concerned in advance of confirmation of the student's candidature.

As with other internal students, Remote students will also be subject to the normal Academic Program Rules and policies, including reviews of academic progress and annual re-enrolment. The University of Adelaide will at all times retain the ultimate authority over all matters pertaining to the student's candida-

ture, the process of examination of the thesis and the award of the degree.

#### 4 Intellectual property

In instances where a student and supervisor identify a general area of research in a commercially sensitive area, the student must sign a Student Project Participation Agreement (SPPA) with the University at the time of enrolment or as soon as possible thereafter.

If a potential student is an employee of another organisation, a formal agreement must be reached between the University and the student's employer with respect to the ownership of any intellectual property arising from the research, preferably prior to enrolment.

The SPPA or any agreement between the University and a student's employer must be signed before the completion of the Core Component of the Structured Program.

#### 5 Further information

Intending students requiring further information are requested to contact the Adelaide Graduate Centre.

## Specifications for Thesis

### 1 Preparation

The responsibility for the layout of the thesis and selection of the title rests with the student after discussion with the supervisor(s). Students must consult with their Supervisors concerning selection of an appropriate style for the thesis. The student's supervisor(s) and Head of School or Discipline must provide certification that the thesis is worthy of examination and that the technical presentation of the thesis is satisfactory.

Candidates submitting a thesis in the creative arts must consult the specific rules relative to that degree.

Candidates submitting a professional doctorate thesis must consult the General Academic Program Rules for Professional Doctorates and, if applicable, the Specific Academic Program Rules relative to the degree.

### 2 Thesis format and word length

A Doctoral thesis may comprise a conventional written narrative presented as typescript, a combination of conventional written narrative presented as typescript and publications that have been published and/or submitted for publication and/or text in manuscripts, or a single major publication such as a book, or a portfolio of publications that have been published and/or submitted for publication and/or text in manuscripts, or creative or visual work/s. A Masters by Research thesis may comprise a conventional written narrative presented as typescript, or a portfolio of creative or visual works and, where acceptable to the Faculty, a combination of conventional written narrative presented as typescript and publications that have been published and/or submitted for publication and/or text in manuscripts, or a single major publication such as a book, or a portfolio of publications that have been published and/or submitted for publication and/or text in manuscripts.

Any thesis submitted for examination must fulfill Rule 2.1 regarding word-length of thesis.

2.1 Irrespective of the nature of the thesis, the word length, including footnotes but excluding appendices, tables, diagrams, bibliography and references, shall not exceed 80,000 words in the case of a Doctoral thesis (see PhD rule 7.7) or 40,000 words in the case of a Masters thesis. See Rule 29.3 of the General Academic Program rules of the Professional Doctorates for the length of a professional doctorate thesis.

2.2 The thesis should incorporate in the following order.

a a title page giving the title of the thesis in full, the name of the student, the name of the School/ Discipline(s) of the University associated with the work and the date (month and year) when submitted for the degree. Students should ensure that the thesis title is written in title case and does not exceed the character limit of 300 (including spaces).

b a table of contents

c an abstract of the thesis in not more than five hundred words

d a statement signed and dated by the student declaring the originality of the work, consent for the thesis to be made available to the University library and the situation with respect to copyright where applicable. Note that an original signature is required; faxed or photocopied signatures are unacceptable.

See Section 3 for examples of declarations to be included where:

- i thesis does not contain work already in the public domain
- ii a thesis contains publications (i.e. where the work includes published papers).

If the student has any objections to including this statement the student must apply in writing to the Adelaide Graduate Centre, preferably prior to submission, for a period of embargo to be placed on the thesis.

e an acknowledgment of any help given or work carried out by any other person or organisation.

If a student has sought professional editorial advice, the name of the editor and a brief description of the service rendered should be included in the acknowledgements. Should the professional editor's current or former area of academic specialisation be similar to that of the candidate this should be noted.

**See Section 4 for details of the University's policy on editing.**

f the main body of work (which may include either text or, as specified in clauses 2.2 and 2.3 respectively, a contextual statement and a portfolio of publications or creative works.

g appendices (if any).

h bibliography.



- i additional pages or other material not suitable for binding should normally be placed near the back of the thesis as an appendix and treated as indicated in 8.2(d) - (h).
- 2.3 In the case of a thesis presented entirely or in part of published and/or accepted publications and/or manuscripts, the following requirements apply, in addition to those outlined in 2.2:
- A title page, a table of contents and an abstract as per 2.2(a) - (c),
- A declaration in accordance with 2.2(d),
- An acknowledgement of any help given as per 2.2(e),
- Statements of the contributions of jointly authored papers (see (b) below)
- The main body of work in accordance with 2.2(f) (see (c) below) *and*
- Appendices, bibliography and additional pages or material as per 2.2(g) - (i).
- a The length of a major publication and the number and length of scholarly works included in a portfolio of publications shall be determined by Faculties in consultation with specific Discipline areas. Where the publication(s) are deemed to constitute a body of work worthy of the award, the candidate may include additional material submitted for publication.
  - b Where papers have joint- or multiple-authorship, they must be accompanied by a clear statement of the contribution (in terms of the conceptualization of the work, its realization and its documentation) made by the candidate and all other authors. The statement must be sufficiently detailed to describe accurately the contribution of each author. All authors are required to sign the statement and co-authors must give written permission for the paper to be included in the thesis. Original signatures are preferred but scanned signatures are acceptable.
  - c the main body of work should contain in addition to the relevant publications a contextual statement which normally includes the aims underpinning the publication(s); a literature review or commentary which establishes the field of knowledge and provides a link between publications; and a conclusion showing the overall significance of the work and contribution to knowledge, problems encountered and future directions of the work. The discussion should not include a detailed reworking of the discussions from individual papers within the thesis.

- 2.4 In the case of a doctoral thesis submitted in the areas of musical, artistic or visual practice the thesis should incorporate in the following order:

A title page, a table of contents and an abstract as per 2.2(a) - (c),

A declaration in accordance with 2.2(d),

An acknowledgement of any help given as per 2.2(e),

The main body of work in accordance with 2.2(f) (see (a) below) *and*

Appendices, bibliography and additional pages or material as per 2.2(g) - (i),

- a The main body of work may be in one of three forms:

- i by a theoretical thesis which may include either text or a portfolio of publications *or*

- ii by creative work(s) and exegesis. In the case of the PhD, the creative or visual work should be a substantial opus and the criteria for this work should be determined by the Faculty. Such substantial works would normally include a book length work appropriate to its genre or musical compositions which require more than 75 minutes for performance. In the case of the Masters degree, the musical compositions will normally require not less than 50 minutes and not more than 60 minutes for performance *or*

- iii by recorded musical performances and exegesis. For the PhD, the recordings shall constitute a substantial body of work of up to four hours duration, for the Masters, the recordings shall constitute two sixty minute public recitals.

The length and format of the exegesis should be determined by the Faculty but normally, for the PhD, should not exceed 50,000 words in the case of a creative or visual work, 10,000 - 15,000 words in the case of music composition and 15,000 words in the case of music performance. For the Masters degree, the exegesis normally should not exceed 7,500 words. The exegesis should contain a description of the form and presentation of the artistic practice which constitutes the remainder of the thesis and *inter alia*, an analytical commentary and consideration of the work in the broader framework of the discipline and/or repertory. It should demonstrate mastery of the conceptual and scholarly skills associated with higher degree candidature.

In the case of a written exegesis or thesis and visual works both presented in the format of a compact disc, the written exegesis or textual portion of the thesis shall also be presented in hard copy and must be presented in accordance with the guidelines.

### 3 Examples of thesis declarations

- 3.1 For a thesis that does not contain work already in the public domain

This work contains no material which has been accepted for the award of any other degree or diploma in any university or other tertiary institution to <name of student> and, to the best of my knowledge and belief, contains no material previously published or written by another person, except where due reference has been made in the text.

I give consent to this copy of my thesis, when deposited in the University Library, being made available for loan and photocopying, subject to the provisions of the Copyright Act 1968.

I also give permission for the digital version of my thesis to be made available on the web, via the University's digital research repository, the Library catalogue, the Australasian Digital Theses Program (ADTP) and also through web search engines, unless permission has been granted by the University to restrict access for a period of time.

#### 3.2 For a thesis that contains publications

This work contains no material which has been accepted for the award of any other degree or diploma in any university or other tertiary institution to <name of student> and, to the best of my knowledge and belief, contains no material previously published or written by another person, except where due reference has been made in the text.

I give consent to this copy of my thesis when deposited in the University Library, being made available for loan and photocopying, subject to the provisions of the Copyright Act 1968.

The author acknowledges that copyright of published works contained within this thesis (as listed below\*) resides with the copyright holder(s) of those works.

I also give permission for the digital version of my thesis to be made available on the web, via the University's digital research repository, the Library catalogue, the Australasian Digital Theses Program (ADTP) and also through web search engines, unless permission has been granted by the University to restrict access for a period of time.

\* The thesis declaration must include a list of all publications or works contained within the thesis and include the bibliographical details of the copyright holder(s) for each work.

## 4 Editing

The University has adopted the policy developed by the Deans and Directors of Graduate Studies collaboratively with the Council of Australian Societies of Editors with regard to the editing of research theses by professional editors.

The policy has been developed with close attention to the current Australian Standards for Editing Practice (ASEP) and it espouses the following principles:

A professional editor may be used by students in preparing their theses for submission provided that the editing assistance is restricted to ASEP Standards for 'Language and Illustrations' and for 'Completeness and Consistency'. Where a professional editor provides advice on matters of 'Substance and Structure' exemplars only should be given.

Further information about the ASEP standards is available on line at: [www.adelaide.edu.au/graduate-centre/policy](http://www.adelaide.edu.au/graduate-centre/policy)

Students should discuss the procedures with their principal supervisor and before editing is commenced provide the editor with a copy of this section of the Specifications for Thesis and details of the ASEP standards. Material for editing or proof-reading should be submitted in hard copy.

## 5 Typing

A thesis, which may be produced on both sides of the paper, should normally be printed on A4 paper in a clear and legible font (eg. Arial Narrow 12 or Times 12).

### Margins

Margins for both text and figures should not be less than 35 mm on the inside edge and 15 mm on the other three sides to allow for binding and trimming. (See also 'Soft-binding of thesis for examination' under 8: Binding, below.)

## 6 Copying

### 6.1 Archival Copy

The archival copy should be marked accordingly and will become the University's copy following the award of the degree. The archival copy should be produced on archival quality (acid-free) paper to ensure its long-term preservation, preferably on 90 or 100gsm paper.

### 6.2 Additional Copies

Additional copies of the thesis should be produced on acid free bond, or similar high-quality paper using a copying method which produces a good-quality copy. Chemically coated paper is acceptable for the production of a thesis only if it is known to provide a high quality reproduction and proven long-term stability

### 6.3 Audio and audio-visual recordings

Audio and audio-visual recordings should be produced on an internationally compatible medium using a copying method which creates a high quality audio and visual reproduction with proven longevity. Students should consult with their supervisors regarding the technical issues involved in the submission of digital media.

## 7 Diagrams and figures

The following are general suggestions for normal practice, but they may be varied in special cases with the approval of the Librarian:

- 7.1 Diagrams and figures, etc, should preferably be drawn or photographed on A4 paper and bound in the appropriate place in the text. If it is necessary to mount photographs, the mounting should be on paper somewhat heavier than that of the other pages, and great care should be taken to avoid wrinkling the paper or distorting the shape of the volume.
- 7.2 Figures should either be inserted at an appropriate place in the text, or form a separate page. For normal orientation with the top of the figure upwards, the legend should be at the bottom of the figure. If it is necessary to rotate the figure, it should be placed on a separate page with the top of the figure on the left-hand side of the page and the legend on the right-hand side of the page. This applies regardless of whether the figure forms a left-hand or a right-hand page, but if the thesis is produced with the text only on right-hand pages, then figures should also appear only on right-hand pages. If there is insufficient space for the legend, it may be placed on the page facing the figure.
- 7.3 Tables should be inserted in the appropriate place in the text, except that lengthy or bulky tables should appear as an appendix.
- 7.4 Folded diagrams, maps, tables, etc, should read as right-hand pages when open.
- 7.5 Musical notation and similar forms of written notation should be inserted in the appropriate place in the text, except that lengthy examples should appear as an appendix.

## 8 Binding

### 8.1 For examination purposes

Higher degree students will submit one digital copy of their thesis in pdf format, together with three printed copies of their thesis for examination. The printed copies may be soft-bound or hard-bound.

Students who wish to have their theses soft-bound should note that:

- a It is not possible to rebind a thesis that has been soft-covered using the currently available

methods, such as Thermo-Bind or Wire- Spiral, without having first to trim the left hand margin by 10 to 15 mm. This means that the provision for the left hand margin of the thesis must be at least 45 mm. This may result in an increase in the number of pages of the thesis and the consequent increase in cost of production.

- b Most soft-binding processes will handle up to around 30 mm in thickness. Many theses are thicker than this and may have to be bound in more than one volume.
- c Students are responsible for all costs incurred in the soft-binding of their thesis as well as in the subsequent hard-binding. Some scholarships provide a thesis allowance and costs may be refunded to students on presentation of relevant receipts.
- d When the examination process (including the completion of any required amendments) is complete, students are obliged to submit one hard-bound copy and one digital copy of their thesis (see 9 Australasian Digital Thesis Program) before a degree can be conferred. Any supplementary material submitted with paper copies should be digitised, where possible, and submitted as an attachment to the digital copy.

### 8.2 Final printed thesis

- a The single required copy of the thesis accepted for the award of the degree must be sewn and bound with cloth on stiff covers. (A sprint-type or screw-type binder is unacceptable. Stapling and plastic or 'perfect' binding without sewing are also unacceptable.)
- b During binding the edges should be trimmed.
- c On the spine of the thesis should be printed, in gold lettering of suitable size, normally reading from the top to the bottom, the title of the thesis, shortened if necessary, followed by the student's surname. Where the width of the spine allows, the lettering may be placed horizontally, with the title of the thesis near the top of the spine and student's surname near the middle.
- d Supplementary material such as folding maps and other large folded sheets and primary data on sheets, and data on CD or DVD, may be placed in a pocket inside the back cover of the bound thesis.
- e In the case of published papers of unusual size it may be desirable to bind them in a separate volume. If they have been bound by a publisher it is desirable to keep them in a special case made and lettered to simulate a bound

volume of a thesis.

- f Supplementary material which cannot readily be kept in a pocket should be placed in a special case made and lettered to simulate a bound volume of the thesis.
- g In some cases, it may be desirable to submit audio or audio-visual recordings in a separate volume made to simulate a bound volume of the thesis.
- h A supplementary case or additional volume of a thesis should be distinguished by a volume number but should otherwise be uniform with the first part of the thesis in respect to colour, lettering and, as far as possible, size.
- 9 Australasian Digital Theses (ADT) Program

The University of Adelaide is a member of the Australasian Digital Theses Program. This is a national collaborative program which aims to establish a distributed database of digital versions of theses produced by postgraduate research students at Australian Universities.

In addition to the single required printed copy, University of Adelaide postgraduate research students are required to deposit a digital copy of their thesis for inclusion in the national database of Australian theses. Once entered into the database, the thesis will be accessible through the University of Adelaide Library's web pages, the Library's web catalogue, a national database of Australian theses and also through web search engines unless permission has been granted to restrict access for a period of time e.g. where the thesis is under embargo or where commercial publication of the thesis is being sought\*.

The digital thesis copy must be provided on disk or CD-ROM, together with a completed and signed submission form. It is preferred that the digital version be in Portable Document Format (PDF). The digital version must be a direct copy of the thesis which has been approved by the University for the award of the degree. Any supplementary material submitted with paper copies should be digitised, where possible, and submitted as an attachment to the digital copy.

Students must obtain permission for use of copyrighted material, such as diagrams, illustrations, maps, tables, photographs, musical notation, images and audio-visual recordings that are not the students' own creation, or if written permission cannot be obtained, then such material will need to be identified so Library staff can remove them from the digital copy.

Further assistance and deposit instructions for digital theses are available on the Library's web site

at: [www.adelaide.edu.au/library/digital/theses/](http://www.adelaide.edu.au/library/digital/theses/)

\*Information regarding the process for applying to restrict access to the digital thesis is available from the Adelaide Graduate Centre and on the web at: [www.adelaide.edu.au/graduatecentre/policy/](http://www.adelaide.edu.au/graduatecentre/policy/)



## 2011 Undergraduate & Postgraduate Program Rules

# Faculty of Engineering, Mathematics & Computer Sciences

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## Notes on Delegated Authority

1. Council has delegated the power to approve minor changes to the Academic Program Rules to the Executive Deans of Faculties.
2. Council has delegated the power to specify syllabuses to the Head of each department or centre concerned, such syllabuses to be subject to approval by the Faculty or by the Executive Dean on behalf of the Faculty.

## 1 Duration of program

The program of study for the Bachelor degree shall extend over three years of full-time study or the equivalent part-time study.

## 2 Assessment and examinations

- 2.1 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- 2.2 In determining a candidate's final result in a course (or part of a course) the examiners may take into account oral, written, practical and other work, provided that the candidate has been given adequate notice at the commencement of the teaching of the course of the way in which such work will be taken into account and of its relative importance in the final result.
- 2.3 There shall be four classifications of pass in the final assessment of any course for the Bachelor degree, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.
- 2.4 A candidate who fails a course for the Bachelor degree and who desires to take that course again shall, unless exempted wholly or partially therefrom by the Faculty concerned, again complete the required work in that course to the satisfaction of the teaching staff concerned.
- 2.5 A candidate who has twice failed any course for the Bachelor degree may not enrol for that course again or for any other course which in the opinion of the Faculty contains a substantial amount of the same material, except by permission of the Faculty and then only under such conditions as the Faculty may prescribe.

## 3 Qualification requirements

### 3.1 General: Bachelor of Computer Graphics

- 3.1.1 The program of study for the degree of Bachelor of Computer Graphics shall extend over three years of full time study or equivalent.
- 3.1.2 To qualify for the Bachelor degree a candidate shall present passes in courses from 3.2 to the value of at least 72 units including:
  - a at least 24 units for Level I courses
  - b at least 18 units for Level II courses
  - c at least 24 units for Level III courses
  - d at least 45 units for Level II and Level III courses.

### 3.1.3 The courses presented must include:

- a MATHS 3015 Communication Skills III .....3
- b At least one of the following at the level of Pass or higher:  
MATHS 1008 Mathematics for Information Technology I .....3  
MATHS 1012 Mathematics IB.....3
- c The following Design Studies courses:  
DESST 1032 Imaging Our World.....3  
DESST 2506 Digital Media II.....6
- d At least 9 units of Level I Computer Science courses with at least 6 units at the level of Pass or higher
- e At least 12 units of Level II Computer Science courses with at least 9 units at the level of Pass or higher
- f At least 12 units of Level III Computer Science courses at the level of Pass or higher.
- g The Computer Science courses at the level of Pass or higher must include:  
COMP SCI 1102 Object Oriented Programming.....3  
COMP SCI 1103 Algorithm Design & Data Structures.....3  
COMP SCI 2000 Computer Systems.....3  
COMP SCI 2004 Data Structures & Algorithms .....3  
COMP SCI 3006 Software Engineering & Project .....3  
COMP SCI 3014 Computer Graphics .....3
- h The Computer Science courses must include:  
COMP SCI 2005 Systems Programming in C & C++ .....3  
COMP SCI 2006 Introduction to Software Engineering .....3  
COMP SCI 3007 Artificial Intelligence .....3  
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### Note (not forming part of the Academic Program Rules)

A graduate who qualifies for the Bachelor of Computer Graphics will be considered to have qualified for a major in Computer Science.

- 3.1.4 A graduate who wishes to qualify for the degree of Bachelor of Computer Graphics and to count towards that degree courses which have already been

presented for another award may do so providing such a candidate either

- a presents a range of courses which fulfils the requirements of 3.1.2 and 3.1.3 above. The courses presented must include Level II and Level III courses from 3.2 below to the value of at least 24 units, which have not been presented for any other degree. At least 18 units of the new courses must be at Level III or
- b presents a range of courses as determined by the Faculty in accordance with any formal articulation programs approved by the Faculty

3.1.5 No candidate will be permitted to count for the degree any course together with any other course that, in the opinion of the Faculty, contains a substantial amount of the same material; and no course may be counted twice towards the same degree. No candidate may present the same section of a course in more than one course for the degree.

3.1.6 Students who have completed at another institution part of the equivalent of the requirements for the Adelaide degree of Bachelor of Computer Graphics will be required as a minimum to complete Level III courses from 3.2 with an aggregate unit value of 24 satisfying the requirements of 3.1.3.

3.1.7 With special permission of the Faculty, a student who has completed most of the courses for the degree of Bachelor of Computer Graphics at the University of Adelaide including Level III Computer Science courses with an aggregate unit value of 12 may be permitted to complete the requirements for the degree at another institution. All applications must be made in writing to the Faculty.

### 3.2 Program of study for the degree of Bachelor of Computer Graphics

**Note:** Students are advised that some courses are either unrepresentable or cannot be counted with other courses towards the degree of Bachelor of Computer Graphics. Students are advised to check their chosen electives with the Faculty Program Adviser.

Notwithstanding the Academic Program Rules and syllabuses published in this volume, a number of the courses listed in the program leading to the degree of Bachelor of Computer Graphics may not be offered. The availability of all courses is conditional upon the availability of staff and facilities.

#### 3.2.1 Level I

Courses offered at Level I towards a degree program at the University of Adelaide and approved by the Faculty Program Adviser.

#### 3.2.2 Level II

Courses offered at Level II towards a degree pro-

gram at the University of Adelaide and approved by the Faculty Program Adviser.

#### 3.2.3 Level III

Courses offered at Level III towards a degree program at the University of Adelaide and approved by the Faculty Program Adviser.

### 3.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 4 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Bachelor of Computer Graphics

The following Graduate Attributes have been designed for the Bachelor of Computer Graphics:

- An ability to apply knowledge of computer science fundamentals, including programming, computer systems, data structures and computer graphics techniques
- An ability to design complex systems involving hardware, software and networks, using software engineering techniques
- An appreciation of current technologies
- An ability to communicate effectively, not only with other computer scientists, but with the community at large on information and technology issues
- Demonstrate effective contribution as members of multi-disciplinary and multi-cultural teams, with the capacity to be leaders or managers as well as effective team members
- An ability, by self directed study, to remain up-to-date with developments in their careers/professions
- Are innovative and creative, adaptable and able to guide developments in their careers/professions.
- Demonstrate an appreciation of professional conduct and ethical issues pertinent to the information technology industry
- Possess the skills in computer graphics required to operate as an effective part of a team working in one of the application areas of computer graphics.

## 1 General

There shall be a degree and an Honours degree of Bachelor of Computer Science. A candidate may obtain either degree or both.

## 2 Duration of program

The program of study for the Bachelor degree shall extend over three years of full-time study or the equivalent part-time study.

## 3 Assessment and examinations

- 3.1 A candidate shall not be eligible to attend examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- 3.2 In determining a candidate's final result in a course (or part of a course) the examiners may take into account oral, written, practical and other work, provided that the candidate has been given adequate notice at the commencement of the teaching of the course of the way in which such work will be taken into account and of its relative importance in the final result.
- 3.3 There shall be four classifications of pass in the final assessment of any course for the Bachelor degree, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.
- 3.4 A candidate who fails a course for the Bachelor degree and who desires to take that course again shall, unless exempted wholly or partially therefrom by the Head of the School concerned, again complete the required work in that course to the satisfaction of the teaching staff concerned.
- 3.5 A candidate who has twice failed any course for the Bachelor degree may not enrol for that course again or for any other course which in the opinion of the Faculty contains a substantial amount of the same material, except by permission of the Faculty and then only under such conditions as the Faculty may prescribe.

## 4 Qualification requirements

### 4.1 General: Bachelor of Computer Science

- 4.1.1 To qualify for the Bachelor degree a candidate shall present passes in courses from 4.2 to the value of at least 72 units including:
  - a at least 24 units for Level I courses
  - b at least 18 units for Level II courses
  - c at least 24 units for Level III courses

d at least 45 units for Level II & Level III courses.

#### 4.1.2 The courses presented must include:

- a At least 9 units of Level I Computer Science courses which must include at the level of Pass or higher:
  - COMP SCI 1102 Object Oriented Programming and
  - COMP SCI 1103 Algorithm Design & Data Structures
- b At least 3 units of Level I Computer Science chosen from:
  - COMP SCI 1003 Internet Computing
  - COMP SCI 1010 Puzzle Based Learning
  - COMP SCI 1012 Scientific Computing
- c At least one of the following at a Level of Pass or higher:
  - MATHS 1008 Mathematics for Information Technology I
  - MATHS 1012 Mathematics IB
- d At least 12 units of Level II Computer Science courses with at least 9 units at the level of Pass or higher. The courses at Pass or higher must include:
  - COMP SCI 2000 Computer Systems and
  - COMP SCI 2004 Data Structures & Algorithms
- e MATHS 3015 Communication Skills III
- f At least 18 units of Level III Computer Science courses with at least 12 units at the level of Pass or higher. The course at Pass or higher must include:
  - COMP SCI 3006 Software Engineering & Project.....3

#### Note (not forming part of the Academic Program Rules)

A graduate who qualifies for the Bachelor of Computer Science or Bachelor of Computer Science (Software Engineering) will be considered to have qualified for a major in Computer Science.

- 4.1.3 Students enrolled in an Engineering program offered by the Faculty may qualify for the B.Comp.Sc. by fulfilling the requirements of 4.1.5(a) of these Academic Program Rules.

#### Note (not forming part of the Academic Program Rules)

This clause enables Engineering students to complete the requirements of the B.Comp.Sc. degree before completing the requirements of the Bachelor of Engineering degree. Students wishing to qualify for the B.Comp.Sc. in this way must apply for admission to the B.Comp.Sc. program.

- 4.1.4 Except with the permission of the Faculty, a candidate may not enrol in courses to the value of more than 18 units taught by disciplines other than Applied Mathematics, Pure Mathematics, Statistics and Computer Science before obtaining at least a pass in:
  - COMP SCI 1103 Algorithm Design & Data Structures
  - and either
  - MATHS 1008 Mathematics for Information Technology I or
  - MATHS 1011 Mathematics IA
  - with
  - MATHS 1013 Mathematics IMA
  - or
  - MATHS 1012 Mathematics IB
  - with
  - MATHS 1011 Mathematics IA

The courses to the value of not more than 18 units shall not include courses in which a candidate has failed or courses from which a candidate has withdrawn.
- 4.1.5 A graduate who wishes to qualify for the degree of Bachelor of Computer Science and to count towards that degree courses that have already been presented for another award may do so providing such a candidate:
  - a presents a range of courses that fulfil the requirements of 4.1.1 and 4.1.2 above, except that only 6 units of Level I Computer Science are required. The courses presented must include Level II and Level III courses from 4.2 below to the value of at least 24 units, which have not been presented for any other degree. At least 18 units of the new courses must be at Level III or
  - b presents a range of courses as determined by the Faculty in accordance with any formal articulation programs approved by the Faculty
- 4.1.6 No candidate will be permitted to count for the degree any course together with any other course which, in the opinion of the Faculty, contains a substantial amount of the same material; and no course may be counted twice towards the same degree. No candidate may present the same section of a course in more than one course for the degree.
- 4.1.7 Students who have completed at another institution

part of the equivalent of the requirements for the Adelaide degree of Bachelor of Computer Science will be required as a minimum to complete Level III courses from 4.2 with an aggregate units value of 24 satisfying the requirements of 4.1.2(e) and 4.1.2 (f).

- 4.1.8 With special permission of the Faculty, a student who has completed most of the courses for the degree of Bachelor of Computer Science at the University of Adelaide including Level III Computer Science courses with an aggregate units value of 12 may be permitted to complete the requirements for the degree at another institution. All applications must be made in writing to the Faculty.

## 4.2 Program of study for the degree of Bachelor of Computer Science

Note: Students are advised that some courses are either unrepresentable or cannot be counted with other courses towards the degree of Bachelor of Computer Science. Students are advised to check their chosen electives with the Faculty Program Adviser.

Notwithstanding the Academic Program Rules and syllabuses published in this volume, a number of the courses listed in the program leading to the degree of B.Comp.Sc. may not be offered in every calendar year. The availability of all courses is conditional upon the availability of staff and facilities.

### 4.2.1 Level I

Courses offered at Level I towards a degree program at the University of Adelaide and approved by the Faculty Program Adviser.

### 4.2.2 Level II

Courses offered at Level II towards a degree program at the University of Adelaide and approved by the Faculty Program Adviser.

### 4.2.3 Level III

Courses offered at Level III towards a degree program at the University of Adelaide and approved by the Faculty Program Adviser.

## 4.3 The Honours degree of Bachelor of Computer Science

To be eligible to be admitted to an Honours degree program, a candidate shall complete the requirements for a Bachelor degree or equivalent to a standard that is acceptable to the Faculty for the purpose of admission to the Honours degree.

A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

- 1 First Class
- 2A Second Class div A



2B Second Class div B  
3 Third Class  
NAH Not awarded.

#### 4.3.1 The Honours degree of Bachelor of Computer Science

4.3.1.1 A candidate may, subject to the approval of the Faculty, proceed to the Honours degree in one of the following courses, each with the value of 24 units:

APP MTH 4011 A/B Honours Applied Mathematics and Computer Science

COMP SCI 4999 A/B Honours Computer Science

PURE MTH 4004 A/B Honours Computer Science & Pure Mathematics

STATS 4003A/B Honours Statistics & Computer Science

4.3.1.2 The work of the Honours Program must be completed in one year of full-time study, save that the Faculty may permit a candidate to spread the work over two years, but no more, under such conditions as it may determine.

4.3.1.3 A candidate may not enrol a second time for the Honours program in Computer Science if he/she:

- a has already qualified for Honours in that program *or*
- b has presented himself/herself for examination in the Honours program in that course but has failed to obtain Honours *or*
- c has withdrawn from the program unless the Faculty under 4.3.1.4 permits re-enrolment.

4.3.1.4 If a candidate is unable to complete the program for the Honours degree within the time allowed, or if a candidate's work is unsatisfactory at any stage of the program, or if a candidate withdraws from the program, such fact shall be reported to Faculty. The Faculty may permit the candidate to re-enrol for an Honours degree under such conditions (if any) as it may determine.

#### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Bachelor of Computer Science

The objectives of the undergraduate programs in Computer Science are to support the mission of the University of Adelaide (to advance knowledge, understanding and culture through scholarship, research, teaching and community service of international distinction and integrity), to provide an inclusive curriculum that allows all students to learn and progress unhindered through the program, and to produce graduates who:

- Have the basic skills and knowledge (Computer Science/Information Technology, problem solving skills, analytical skills, communication skills and flexibility) necessary for a successful career in Computer Science/Information Technology
- Are able to apply knowledge of Computer Science fundamentals, including programming, computer systems, data structures and computer networks
- Are able to design complex systems involving both hardware, software and networks, using software engineering techniques
- Have an appreciation of current technologies
- Are able to communicate effectively, not only with other computer scientists, but with the community at large on information technology issues
- Can contribute effectively as members of multi-disciplinary and multi-cultural teams, with the capacity to be leaders or managers as well as effective team members
- Are able, by self directed study, to remain up to date with developments in their careers/professions
- Are innovative and creative, adaptable and able to guide developments in their careers/professions
- Are educated in a broad sense, are well informed and can take their place as leaders in the community
- Have an appreciation of professional conduct and ethical issues pertinent to the information technology industry.

## 1 General

The degree of Bachelor of Engineering may be awarded in the Pass or Honours grade. The award of the Honours grade shall be made for meritorious performance in the program with greatest weight given to performance in the later years.

The Honours grade may be awarded in one of the following classifications: First Class, Second Class Division A, Second Class Division B.

## 2 Duration of program

The program shall extend over four years of full-time study. Details of these programs are set out in 6.5.1-6.5.19 below.

## 3 Admission

### 3.1 Transfers between programs

The Faculty of Engineering, Computer and Mathematical Sciences may permit a student to transfer with credit from one Engineering program to another. A student may also be permitted to transfer from other programs (offered by the University or another institution) to an Engineering program. Prospective transfer students should first consult the Faculty.

The Faculty has developed a transfer credit scheme between certain Technical and Further Education (TAFE) programs and the Bachelor of Engineering program. Applications for credit transfer from TAFE programs can be made to the Faculty upon admission.

## 4 Enrolment

### 4.1 Approval of program of study

During the enrolment period before the beginning of each academic year, students who are so directed must obtain the approval of the Dean or nominee of the Faculty of Engineering, Computer and Mathematical Sciences to enrol for the courses they wish to study. The Dean or nominee, in exceptional circumstances, may approve minor variations to the course completion requirements of individual students.

4.2 Unless exempted, all international students are required to undertake a specialist course ENG 3003 Engineering Communication EAL. The course provides language development in English as a second language for the purposes of oral and written communication in the context of the study of Engineering. Students normally undertake this

course in their first semester of study. This course is substituted in lieu of another course in the program and students must seek advice from the Faculty on this substitution.

4.3 Except with the permission of the Faculty, students who have either completed or partially completed a Bachelor of Engineering from the University—or from another institution that is accepted by the Faculty as equivalent—will be required to complete courses from section 6 of these Academic Program Rules with a minimum aggregate units value of 36, including Level III courses with an aggregate units value of at least 6, and Level IV courses with an aggregate units value of at least 18.

## 5 Assessment and examinations

- i A student shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A student who is not eligible to attend for examination shall be deemed to have failed the examination.
- ii In determining a student's final result in a course (or part of a course) the examiners may take into account oral, written, practical and examination work, provided that the student has been given adequate notice of the way in which work will be taken into account and of its relative importance in the final result.
- iii There shall be four classifications of pass at an annual examination in any course for the degree, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.
- iv A student who fails to pass in any course shall again complete the required work in that course to the satisfaction of the teaching staff concerned, unless exempted by the Faculty.
- v A student who has twice failed to pass the examination in any course or division of a course may not present again for instruction or examination therein unless the student's plan of study is approved by the Dean or nominee. For the purpose of this Rule a student who is refused permission to sit for examination in any course or division of a course shall be deemed to have failed to pass the examination.

## 6 Qualification requirements

### 6.1 General

- i A student shall regularly attend lectures and

do written, laboratory, and other practical work (where such is required), and pass examinations in the courses prescribed for one of the following Engineering programs:

- a (Architectural)
  - b (Avionics and Electronic Systems)
  - c (Chemical - with the option of specialising in Minerals Processing or Sustainable Energy)
  - d (Civil and Environmental)
  - e (Civil and Structural)
  - f (Computational)
  - g (Computer Systems)
  - h (Electrical and Electronic)
  - i (Electrical and Sustainable Energy)
  - j (Mechanical)
  - k (Mechanical and Aerospace)
  - l (Mechanical and Automotive)
  - m (Mechanical and Sports)
  - n (Mechanical and Sustainable Energy)
  - o (Mechatronic)
  - p (Mining)
  - q (Petroleum)
  - r (Pharmaceutical)
  - s (Software)
  - t (Telecommunications)
- ii Before being admitted to the degree a student shall also submit satisfactory evidence of completion of a period of practical experience in work approved by the Faculty as appropriate to the program that the student has followed.

### 6.2 Level I Mathematics requirements

Students who have undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IA followed by Mathematics IB. Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IMA, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IMA is in addition to the normal requirements of the Bachelor of Engineering.

### 6.3 Practical experience

#### i General

For all engineering programs, a total of twelve weeks' practical experience (of which a minimum 6 weeks should be under the supervision of a professional engineer) is required and this

should be undertaken during the University vacations and normally completed before beginning the work of Level IV of the program.

The Faculty may grant either partial or total exemption from these requirements to a student who produces satisfactory evidence of practical experience obtained before their first enrolment in the Faculty; and in special cases, the Faculty may grant dispensation from the requirements.

Credit will not normally be given for periods of less than three consecutive weeks.

A student should seek a variety of practical experience appropriate to the student's academic level.

Before beginning a period of practical experience, a student may ensure that it will be satisfactory to the Faculty by consulting the Head of the School or nominee, concerned.

Upon completion of each period of practical experience, a student is required to submit a prescribed practical experience form to the Faculty for approval. This submission must include a statement of practical experience gained and must be certified by the employer.

#### ii Chemical Engineering

It is desirable that at least half of the total number of weeks specified in clause (i) be spent in an approved chemical factory or research establishment on plant operation or industrial research or development.

#### iii Mechanical, Mechanical and Aerospace, Mechanical and Automotive, Mechanical and Sports, Mechatronic

Students must complete Workshop Practice, which will normally occupy a one-week period during a semester break. On satisfactory completion of this component of Mechatronics IM or Sports Engineering I, students will be automatically credited with one-week engineering experience towards the 12-week work experience requirement.

### 6.4 Combined programs and double degree programs

Students may enhance their engineering qualification by combining studies in Engineering with studies in other Schools or Faculties. The current options are:

#### 6.4.1 Bachelor of Engineering and Bachelor of Laws - B.E./LL.B

Students in Computer Systems, Electrical and Electronic, Mechanical, and Telecommunications

Engineering programs may elect to complete both the Bachelor of Engineering and Bachelor of Laws degrees, provided they are accepted into the LL.B program. Students wishing to pursue this program of study may apply for admission through the South Australian Tertiary Admissions Centre.

For further details, see the relevant Law studies within the B.E. program under Sections 6.5 of these Academic Program Rules.

## 6.4.2 Bachelor of Engineering and Bachelor of Science - B.E./B.Sc.

### 6.4.2.1 Direct Entry

- i Students may enrol directly in a program of study leading, after five years of full-time study (or six years in the case of BE(Mechanical and Aerospace)/BSc) (or the part time equivalent thereof), to the award of both the degree of Bachelor of Engineering and the degree of Bachelor of Science in the Faculty of Sciences. The following options are available:
  - B.E. (Chemical)/B.Sc.
  - B.E. (Civil and Environmental)/B.Sc.
  - B.E. (Civil and Structural)/B.Sc.
  - B.E. (Mechanical)/B.Sc.
  - B.E. (Mechanical and Aerospace)/B.Sc.
  - B.E. (Mining)/B.Sc.
- ii Students enrolled in one of these programs are required to complete satisfactorily the Engineering and Science components described within the relevant sections of these Rules.

### 6.4.2.2 Direct Entry B.E.(Elec.)/B.Sc.(Physics)

Students may enrol directly in a program of study leading, after five years of full-time study (or the part-time equivalent) to the combined award of Bachelor of Engineering (Electrical and Electronic) and Bachelor of Science.

To qualify for the combined award, students are required to complete satisfactorily the Engineering and Science components described within the relevant section of these Rules.

### 6.4.2.3 Direct Entry B.E.(Chem)/B.Sc.(Biotech)

Students may enrol directly in a program of study leading, after five years of full-time study (or the part-time equivalent) to the award of both the degrees of Bachelor of Engineering (Chemical) and Bachelor of Science (Biotechnology).

To qualify for the double awards, students are required to complete satisfactorily the Engineering and Science components described within the relevant section of these Rules.

### 6.4.2.4 Direct Entry B.E.(Petroleum)/B.Sc (Geology and Geophysics)

Students may enrol directly in a program of study leading, after five years of full-time study (or the part-time equivalent) to the combined award of Bachelor of Engineering (Petroleum) and Bachelor of Science.

To qualify for the combined award, students are required to complete satisfactorily the Engineering and Science components described within the relevant section of these Rules.

## 6.4.3 Bachelor of Engineering and Bachelor of Mathematical and Computer Sciences - B.E./B.Ma.& Comp.Sc.

6.4.3.1 Students may enrol directly in a program of study leading, after five years of full-time study (or the part time equivalent thereof), to the award of both the degree of Bachelor of Engineering and the degree of Bachelor of Mathematical and Computer Sciences. The following options are available:

- B.E.(Chemical)/B.Ma. & Comp.Sc.
- B.E.(Civil and Environmental)/B.Ma. & Comp.Sc.
- B.E.(Civil and Structural)/B.Ma. & Comp.Sc.
- B.E.(Computer Systems)/B.Ma. & Comp.Sc.
- B.E.(Electrical and Electronic)/B.Ma. & Comp.Sc.
- B.E.(Mechanical)/B.Ma. & Comp.Sc.
- B.E.(Mechanical and Aerospace)/B.Ma. & Comp.Sc.
- B.E.(Mechanical and Automotive)/B.Ma. & Comp.Sc.
- B.E.(Mechatronic)/B.Ma. & Comp.Sc.
- B.E.(Mining)/B.Ma. & Comp.Sc.
- B.E.(Telecommunications)/B.Ma. & Comp.Sc.

To qualify for these awards, students are required to complete satisfactorily the Engineering, and Mathematical and Computer Sciences components described within the relevant section of these Rules.

Students who commence this program, but who subsequently decide that they do not wish to proceed in both areas of study, may transfer their enrolment to the single B.E. or B.Ma. & Comp.Sc. program with appropriate credit for courses completed.

### 6.4.3.2 Later Year Entry

Engineering students may intermit their Engineering studies for a year to undertake additional studies in Mathematical and Computer Sciences in order to qualify for the degree of B.Ma.&Comp.Sc.

## 6.4.4 Bachelor of Engineering and Bachelor of Arts - B.E./B.A.

- i The combined award is available in Chemical, Civil and Environmental, Civil and Structural,

Computer Systems, Electrical and Electronic, Mechanical, Mechatronic and Telecommunications Engineering. Students may qualify for the combined award after five years of full-time study in which the requirements of the degrees of B.E. and B.A. have been merged. In some cases, students may need to take an overload to complete the program in five years.

- ii Students who commence this program but who subsequently decide that they do not wish to proceed in both areas of study may transfer their enrolment to the single B.E. or the B.A. program, with appropriate credit for courses completed.
- iii Students may transfer into the combined program after partially completing the requirements of either the B.E. or the B.A. program. This may, however, affect the total time taken to complete the combined program. Students should consult the Faculty to discuss their proposed program of studies.

### iv Status

On application to the Faculty, students may be granted transfer credit for studies completed at the University or another approved institution. In the case of studies completed at another approved institution, credit transfer in Humanities and Social Sciences courses will normally only be granted in respect of studies valued at a maximum of 6 units, and normally not including studies towards the major.

### v Program of Studies

The details of a student's program will depend upon the Engineering specialisation and the Humanities and Social Sciences courses chosen. The order in which courses are taken will need to take into consideration any prerequisite requirements and students will need to discuss their program of studies with the relevant Faculty.

To qualify for the combined award, students are required to complete satisfactorily the Engineering and Arts components described within the relevant section of these Rules.

### vi Honours

In the Engineering component, Honours are awarded for meritorious performance in the program (taken over the Engineering courses only). In the Arts component, the award of Honours requires one further year of study devoted exclusively to the Honours program.

## 6.4.5 Bachelor of Engineering and Bachelor of

## Economics - B.E./B.Ec.

- i Students may enrol directly in a program of study leading, after five years of full-time study (or the part-time equivalent), to the award of both the degree of Bachelor of Engineering and the degree of Bachelor of Economics. The following options are available:
  - B.E.(Chemical)/B.Ec.
  - B.E.(Civil and Environmental)/B.Ec.
  - B.E.(Civil and Structural)/B.Ec.
  - B.E.(Computer Systems)/B.Ec. ....
  - B.E.(Electrical and Electronic)/B.Ec.
  - B.E.(Mechanical)/B.Ec.
  - B.E.(Telecommunications)/B.Ec.
- ii To qualify for the double award, students are required to complete satisfactorily the Engineering and Economics components described within the relevant section of these Rules.

## 6.4.6 Bachelor of Engineering and Bachelor of Finance - B.E./B.Fin.

- i Students may enrol directly in a program of study leading, after five years of full-time study (or the part-time equivalent), to the award of both the degree of Bachelor of Engineering and the degree of Bachelor of Finance. The following options are available:
  - B.E.(Chemical)/B.Fin.
  - B.E.(Civil and Environmental)/B.Fin.
  - B.E.(Civil and Structural)/B.Ec.
  - B.E.(Computer Systems)/B.Fin.
  - B.E.(Electrical and Electronic)/B.Fin.
  - B.E.(Mechanical)/B.Fin.
  - B.E.(Telecommunications)/B.Fin.
- ii To qualify for the double awards, students are required to complete satisfactorily the Engineering and Finance components described within the relevant section of these Rules.

## 6.4.7. Combined Engineering Degrees

The following options are available:

- B.E.(Civil and Structural)/B.E.(Civil and Environmental)
- B.E.(Petroleum)/B.E.(Chemical)
- B.E.(Petroleum)/B.E.(Civil and Structural)
- B.E.(Petroleum)/B.E.(Mechanical)

Students may enrol directly in a program of study leading, after five years of full-time study (or the part-time equivalent) to the combined award of

the degrees. To qualify for the combined award, students are required to complete satisfactorily the Engineering components described within the relevant section of these Rules.

## 6.5 Academic programs

### 6.5.1 Architectural Engineering

#### 6.5.1.1 B.E.(Architectural)

Students are required to complete satisfactorily courses to the value of 24 units at each of Levels I, II, III and IV:

##### Level I

C&ENVENG 1010 Engineering Mechanics - Statics.....	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3
DESST 1027 Human Environments .....	6
DESST 1029 Constructions & Design: Theories & Practice .....	6
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA* .....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

##### Level II

C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2069 Geotechnical Engineering IIA....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA.....	3
C&ENVENG 2072 Structural Engineering Design IIA.....	3
DESST 1030 History of Settlements I.....	3
DESST 2502 Architecture Histories & Theories .....	3
MATHS 2201 Engineering Mathematics I.....	3
MECH ENG 2021 Thermo-Fluids I.....	3

##### Level III

C&ENVENG 3001 Structural Mechanics IIIA.....	3
C&ENVENG 3005 Structural Design III (Concrete) ..	3
C&ENVENG 3007 Structural Design III (Steel).....	3
C&ENVENG 3012 Geotechnical Engineering Design III .....	3
C&ENVENG 3078 Engineering Management & Planning IIIA.....	3
MECH ENG 3102 Heat Transfer & Thermodynamics .....	3
DEST 3510 Sustainable Residential Building Design.....	3

DEST 3511 Sustainable Commercial Building Design.....	3
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#### Level IV

C&ENVENG 4003A/B Civil & Structural Research Project Part 1 & 2 .....	6
C&ENVENG 4034 Engineering Management IV .....	3
MECH ENG 4107 Air-Conditioning.....	3
Specialisation courses ^ .....	12

^ Students who are not selected for Honours will be required to complete two additional final year specialisation courses instead of the Architectural Engineering Research Project.

#### Specialisations

Students may take up to 3 units of Level II or III courses offered by the School of Mathematical Sciences.

Students may also, with the approval of the Head of School, replace one or more specialisation courses with appropriate courses offered by other schools in the University.

The specialisation courses offered by the School in any one year will depend on staff availability, and will be chosen from the following:

##### Group I: Structural Engineering

C&ENVENG 4068 Computer Methods of Structural Analysis & Design .....	3
C&ENVENG 4069 Advanced Reinforced Concrete .....	3
C&ENVENG 4070 Seismic Design of Masonry Buildings.....	3
C&ENVENG 4096 FRP Retrofitting of Concrete Structures .....	3
C&ENVENG 4107 Prestressed Concrete Structures .....	3

##### Group II: Geotechnical/Mining Engineering

C&ENVENG 4079 Deep Foundation Engineering & Design .....	3
C&ENVENG 4106 Introduction to Geostatistics.....	3
Group IV: Management Engineering	
C&ENVENG 4085 Traffic Engineering & Design .....	3

Alternatively, students may substitute up to 3 units of Level II or III courses offered by the School of Mathematics.

### 6.5.2 Avionics and Electronic Systems Engineering

#### 6.5.2.1 B.E.(Avionics and Electronic Systems)

Students are required to complete satisfactorily courses to the value of 24 units at each of Levels I, II, III and IV:

##### Level I

COMP SCI 1201 Introduction to Programming for Engineers .....	3
COMP SCI 1202 Object-Oriented Programming E UG.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA * .....	3
MECH ENG 1007 Engineering Mechanics - Dynamics .....	3
PHYSICS 1100 Physics IA .....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

##### Level II

COMP SCI 2000 Computer Systems .....	3
COMP SCI 2004 Data Structures & Algorithms .....	3
ELEC ENG 2007 Signals & Systems.....	3
ELEC ENG 2008 Electronics II .....	3
ELEC ENG 2009 Engineering Electromagnetics....	3
ELEC ENG 2011 Circuit Analysis.....	3
MATHS 2201 Engineering Mathematics I.....	3
MATHS 2202 Engineering Mathematics II .....	3

##### Level III

COMP SCI 3006 Software Engineering & Project ...	3
ELEC ENG 3018 RF Engineering III .....	3
ELEC ENG 3027 Control III.....	3
ELEC ENG 3024 Project Management for Engineers .....	3
ELEC ENG 3026 Engineering Systems: Avionics....	3
ELEC ENG 3028 Digital Systems.....	3
ELEC ENG 3033 Signal Processing III.....	3
MECH ENG 3100 Aeronautical Engineering.....	3

##### Level IV

C&ENVENG 4034 Engineering Management IV .....	3
ELEC ENG 4055 Systems Engineering .....	3
ELEC ENG 4064 Business Management Systems.3	
ELEC ENG 4065 Avionic Sensors & Systems .....	3
ELEC ENG 4036A/B Design Project# .....	6

or

ELEC ENG 4039A/B Honours Project # .....	6
Electives .....	6

#Students accepted into the Honours stream will take Honours Project and other students will take Design Project

#### Electives

COMP SCI 3001 Computer Networks & Applications .....	3
ELEC ENG 3034 Telecommunications III .....	3
ELEC ENG 4054 Telecommunications Systems.....	3
ELEC ENG 4056 Real Time Systems IV.....	3
ELEC ENG 4057 RF Engineering.....	3
ELEC ENG 4060 Introduction to Electronic Defence Systems .....	3
ELEC ENG 4063 Communications IV.....	3

### 6.5.3 Chemical Engineering

#### 6.5.3.1 B.E.(Chemical)

Students are required to complete satisfactorily courses to the value of 24 units at each of Levels I, II, III and IV.

##### Level I

CHEM ENG 1007 Process Engineering I.....	3
CHEM ENG 1008 Engineering Computing .....	3
CHEM ENG 1010 Professional Practice I.....	3
CHEM 1100 Chemistry IA+ .....	3
and	
CHEM 1200 Chemistry IB+ .....	3
or	
CHEM 1101 Foundations of Chemistry IA+.....	3
and	
CHEM 1201 Foundations of Chemistry IB+ .....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
ENV BIOL 1002 Ecological Issues I.....	3

+Students with a Subject Achievement score of at least 13 in SACE Stage 2 Chemistry or equivalent must enrol in CHEM 1100/1200. All other students must enrol in CHEM 1101/1201.

##### Level II

CHEM 2530 Environmental & Analytical Chemistry II.....	3
or	
CHEM 2510 Chemistry IIA++ .....	3
CHEM ENG 2010 Introduction to Process Simulation.....	3
CHEM ENG 2011 Chemical Engineering	



Thermodynamics .....	3
CHEM ENG 2013 Process Modelling & Computations 3 .....	
CHEM ENG 2014 Process Engineering IIA.....	3
CHEM ENG 2016 Professional Practice II .....	3
CHEM ENG 2018 Process Engineering IIB.....	3
MATHS 2201 Engineering Mathematics I.....	3
<b>++CHEM 2510 Chemistry IIA requires either passes in both CHEM 1100 &amp; CHEM 1200 or credits in both CHEM 1101 &amp; CHEM 1201 as prerequisites.</b>	

**Level III**

CHEM ENG 3023 Chemical Engineering Unit Operations Lab .....	3
CHEM ENG 3024 Professional Practice III .....	3
CHEM ENG 3029 Materials III .....	3
CHEM ENG 3030 Simulation & Concept Design .....	3
CHEM ENG 3031 Process Control & Utilities.....	3
CHEM ENG 3033 Chemical Engineering Applications C .....	3
CHEM ENG 3034 Chemical Engineering Applications B.....	3
CHEM ENG 3035 Chemical Engineering Applications A .....	3

**Level IV**

CHEM ENG 4014 Plant Design Project.....	6
CHEM ENG 4034 Professional Practice IV .....	3
CHEM ENG 4041 Chemical Engineering IV .....	3
CHEM ENG 4042 Chemical Engineering Research Project (N)# .....	3
or	
CHEM ENG 4047 Chemical Engineering Research Project (H)# .....	3
CHEM ENG 4050 Chemical Engineering Applications D.....	3
Electives .....	6

**#Students accepted into the Honours Stream will take Chemical Engineering Research Project H and other students will take Chemical Engineering Research Project N.**

**Electives**

CHEM ENG 4043 Special Studies in Chemical Engineering.....	3
CHEM ENG 4040 Chemical Engineering Research Elective .....	3
CHEM ENG 4044 Minerals Processing .....	3
CHEM ENG 4046 Combustion Processes.....	3
CHEM ENG 4032 Composite & Multiphase Polymers.....	3

CHEM ENG 4039 Environmental Engineering.....	3
CHEM ENG 4045 Introduction to Nanotechnology.3	
CHEM ENG 4048 Bio-Fuels, Biomass & Wastes .....	3
CHEM ENG 4049 Biomolecular Engineering .....	3

**6.5.3.2 B.E.(Chemical – Minerals Processing)**

**Level I**

CHEM 1100 Chemistry IA+ .....	3
and	
CHEM 1200 Chemistry IB+ .....	3
or	
CHEM 1101 Foundations of Chemistry IA+.....	3
and	
CHEM 1201 Foundations of Chemistry IB+ .....	3
GEOLOGY 1000 Geology for Engineers.....	3
CHEM ENG 1007 Process Engineering I.....	3
CHEM ENG 1008 Engineering Computing .....	3
ENV BIOL 1002 Ecological Issues.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3

**+Students with a Subject Achievement score of at least 13 in SACE Stage 2 Chemistry or equivalent must enrol in CHEM 1100/1200. All other students must enrol in CHEM 1101/1201.**

**Level II**

CHEM 2530 Environmental & Analytical Chemistry II.....	3
or	
CHEM 2510 Chemistry IIA++ .....	3
CHEM ENG 2019 Introduction to Minerals Processing .....	3
CHEM ENG 2010 Introduction to Process Simulation.....	3
CHEM ENG 2014 Process Engineering IIA.....	3
CHEM ENG 2018 Process Engineering IIB.....	3
CHEM ENG 2016 Professional Practice II.....	3
CHEM ENG 2011 Chemical Engineering Thermodynamics .....	3
MATHS 2201 Engineering Mathematics I.....	3

**++CHEM 2510 Chemistry IIA requires either passes in both CHEM 1100 & CHEM 1200 or credits in both CHEM 1101 & CHEM 1201 as prerequisites.**

**Level III**

CHEM ENG 3023 Chemical Engineering Unit Operations Lab .....	3
CHEM ENG 3024 Professional Practice III.....	3

CHEM ENG 3029 Materials III .....	3
CHEM ENG 3030 Simulation & Concept Design .....	3
CHEM ENG 3031 Process Control & Utilities.....	3
CHEM ENG 3033 Chemical Engineering Applications C.....	3
CHEM ENG 3034 Chemical Engineering Applications B .....	3
CHEM ENG 3035 Chemical Engineering Applications A .....	3

**Level IV**

CHEM ENG 4034 Professional Practice IV .....	3
Pyrometallurgy.....	3
Minerals Processing Laboratory Projects IV .....	3
Hydro & Electro Metallurgy .....	3
Minerals Research Project H# .....	3
or	
Minerals Research Project N# .....	3
Minerals Design Project .....	6
Electives .....	3

**#Students accepted into the Honours Stream will take Minerals Research Project H and other students will take Minerals Research Project N.**

**Electives**

CHEM ENG 4048 Bio-Fuels.....	3
CHEM ENG 4040 Chemical Engineering Research Elective.....	3
CHEM ENG 4046 Combustion Processes.....	3
CHEM ENG 4039 Environmental Engineering.....	3
CHEM ENG 4043 Special Studies in Chemical Engineering.....	3
CHEM ENG 4044 Minerals Processing .....	3
CHEM ENG 4032 Composite & Multiphase Polymers.....	3
CHEM ENG 4045 Introduction to Nanotechnology.3	
CHEM ENG 4049 Biomolecular Engineering .....	3

**6.5.3.3 B.E.(Chemical – Sustainable Energy)**

**Level I**

CHEM ENG 1007 Process Engineering I.....	3
CHEM ENG 1008 Engineering Computing .....	3
CHEM ENG 1010 Professional Practice I.....	3
CHEM 1100 Chemistry IA+ .....	3
and	
CHEM 1200 Chemistry IB+ .....	3
or	
CHEM 1101 Foundations of Chemistry IA+.....	3

and

CHEM 1201 Foundations of Chemistry IB+ .....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
ENV BIOL 1002 Ecological Issues I.....	3

**+Students with a Subject Achievement score of at least 13 in SACE Stage 2 Chemistry or equivalent must enrol in CHEM 1100/1200. All other students must enrol in CHEM 1101/1201.**

**Level II**

CHEM ENG 2010 Introduction to Process Simulation.....	3
CHEM ENG 2011 Chemical Engineering Thermodynamics .....	3
CHEM ENG 2013 Process Modelling & Computations.....	3
CHEM ENG 2014 Process Engineering IIA.....	3
CHEM ENG 2016 Professional Practice II.....	3
CHEM ENG 2018 Process Engineering IIB.....	3
MATHS 2201 Engineering Mathematics I.....	3
MECH ENG 3105 Sustainability & the Environment .....	3

**Level III**

CHEM ENG 3023 Chemical Engineering Unit Operations Lab .....	3
CHEM ENG 3024 Professional Practice III .....	3
CHEM ENG 3029 Materials III .....	3
CHEM ENG 3030 Simulation & Concept Design .....	3
CHEM ENG 3031 Process Control & Utilities.....	3
CHEM ENG 3033 Chemical Engineering Applications C .....	3
CHEM ENG 3034 Chemical Engineering Applications B.....	3
CHEM ENG 3035 Chemical Engineering Applications A.....	3

**Level IV**

CHEM ENG 4034 Professional Practice IV .....	3
CHEM ENG 4048 Bio-Fuels, Biomass & Wastes .....	3
CHEM ENG 4014 Plant Design Project.....	6
CHEM ENG 4042 Chemical Engineering Research Project N# .....	3
or	
CHEM ENG 4047 Chemical Engineering Research Project H# .....	3
CHEM ENG 4043 Special Studies in Chemical Engineering.....	3

CHEM ENG 4046 Combustion Processes.....3	
TECHCOMM 3006 Energy Management, Economics & Policy .....3	

#Students accepted into the Honours Stream will take Chemical Engineering Research Project H and other students will take Chemical Engineering Research Project N.

#### 6.5.3.4 B.E.(Chemical)/B.A.

To satisfy the BE (Chemical) component of this program students are required to satisfactorily complete the courses listed below:

##### Level I

CHEM 1100 Chemistry IA+ .....3	
and	
CHEM 1200 Chemistry IB+ .....3	
or	
CHEM 1101 Foundations of Chemistry IA+ .....3	
and	
CHEM 1201 Foundations of Chemistry IB+ .....3	
CHEM ENG 1007 Process Engineering I.....3	
CHEM ENG 1008 Engineering Computing .....3	
CHEM ENG 1010 Professional Practice I.....3	
ENV BIOL 1002 Ecological Issues.....3	
MATHS 1011 Mathematics IA* .....3	
MATHS 1012 Mathematics IB* .....3	
MATHS 1013 Mathematics IMA* .....3	

+Students with a Subject Achievement score of at least 13 in SACE Stage 2 Chemistry or equivalent must enrol in CHEM 1100 /1200. All other students must enrol in CHEM 1101/1201.

\*See Clause 6.2 regarding Level I Mathematics requirements.

##### Level II

CHEM ENG 2010 Introduction to Process Simulation.....3	
CHEM ENG 2011 Chemical Engineering Thermodynamics .....3	
CHEM ENG 2013 Process Modelling & Computations.....3	
CHEM ENG 2014 Process Engineering IIA.....3	
CHEM ENG 2016 Professional Practice II .....3	
CHEM ENG 2018 Process Engineering IIB.....3	
MATHS 2201 Engineering Mathematics I .....3	
Arts Course.....3	

##### Level III

CHEM ENG 3023 Chemical Engineering Unit Operations Lab .....3	
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CHEM ENG 3024 Professional Practice III .....3	
CHEM ENG 3029 Materials III .....3	
CHEM ENG 3030 Simulation & Concept Design ....3	
CHEM ENG 3031 Process Control & Utilities.....3	
CHEM ENG 3033 Chemical Engineering Applications C.....3	
CHEM ENG 3034 Chemical Engineering Applications B.....3	
CHEM ENG 3035 Chemical Engineering Applications A .....3	

##### Level IV

CHEM ENG 4014 Plant Design Project.....6	
CHEM ENG 4034 Professional Practice IV .....3	
CHEM ENG 4041 Chemical Engineering Projects IV.....3	
CHEM ENG 4042 Chemical Engineering Research Project (N)# .....3	
or	
CHEM ENG 4047 Chemical Engineering Research Project (H)# .....3	
CHEM ENG 4050 Chemical Engineering Applications D.....3	
Arts course .....3	
Elective course.....3	

#Students accepted into the Honours Stream will take Chemical Engineering Research Project H and other students will take Chemical Engineering Research Project N.

##### Electives

CHEM ENG 4043 Special Studies in Chemical Engineering.....3	
CHEM ENG 4040 Chemical Engineering Research Elective .....3	
CHEM ENG 4044 Minerals Processing .....3	
CHEM ENG 4046 Combustion Processes.....3	
CHEM ENG 4032 Composite & Multiphase Polymers .....3	
CHEM ENG 4039 Environmental Engineering.....3	
CHEM ENG 4045 Introduction to Nanotechnology.3	
CHEM ENG 4048 Bio-Fuels, Biomass & Wastes ....3	
CHEM ENG 4049 Biomolecular Engineering .....3	

##### Level V

Advanced Level Arts courses .....24	
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#### 6.5.3.5 B.E.(Chemical)/B.Ec.

To qualify for both the award of the degree of B.E.(Chemical) and the degree of B.Ec., students are required to complete satisfactorily courses as

indicated below:

##### Level I

CHEM 1100 Chemistry IA+ .....3	
and	
CHEM 1200 Chemistry IB+ .....3	
or	
CHEM 1101 Foundations of Chemistry IA+ .....3	
and	
CHEM 1201 Foundations of Chemistry IB+ .....3	
CHEM ENG 1007 Process Engineering I.....3	
CHEM ENG 1008 Engineering Computing .....3	
CHEM ENG 1010 Professional Practice I.....3	
ECON 1004 Principles of Microeconomics .....3	
MATHS 1011 Mathematics IA * .....3	
MATHS 1012 Mathematics IB* .....3	
MATHS 1013 Mathematics IMA* .....3	

+ Students with a Subject Achievement score of at least 13 in SACE Stage 2 Chemistry or equivalent must enrol in CHEM 1100 /1200. All other students must enrol in CHEM 1101/1201.

\*See Clause 6.2 regarding Level I Mathematics requirements

##### Level II

CHEM ENG 2010 Introduction to Process Simulation.....3	
CHEM ENG 2011 Chemical Engineering Thermodynamics .....3	
CHEM ENG 2014 Process Engineering IIA.....3	
CHEM ENG 2016 Professional Practice II.....3	
CHEM ENG 2018 Process Engineering IIB.....3	
ECON 1000 Principles of Macroeconomics I.....3	
ECON 2507 Intermediate Macroeconomics II.....3	
MATHS 2201 Engineering Mathematics I .....3	

##### Level III

CHEM ENG 3023 Chemical Engineering Unit Operations Lab .....3	
CHEM ENG 3024 Professional Practice III .....3	
CHEM ENG 3029 Materials III .....3	
CHEM ENG 3030 Simulation & Concept Design ....3	
CHEM ENG 3031 Process Control & Utilities.....3	
CHEM ENG 3033 Chemical Engineering Applications C .....3	
CHEM ENG 3034 Chemical Engineering Applications B .....3	
CHEM ENG 3035 Chemical Engineering Applications A .....3	

##### Level IV

COMMGMT 2500 Organisational Behaviour II .....3	
ECON 2504 Intermediate Econometrics II.....3	
or	
ECON 2503 Mathematical Economics II .....3	
ECON 2506 Intermediate Microeconomics II.....3	
CHEM ENG 4034 Professional Practice IV .....3	
CHEM ENG 4041 Chemical Engineering Projects IV.....3	
CHEM ENG 4042 Chemical Engineering Research Project (N) or#	
CHEM ENG 4047 Chemical Engineering Research Project (H)# .....3	
CHEM ENG 4050 Chemical Engineering Applications D .....3	
Elective .....3	

#Students accepted into the Honours Stream will take Chemical Engineering Research Project H and other students will take Chemical Engineering Research Project N.

##### Level V

CHEM ENG 4014 Plant Design Project.....6	
Level III Economics courses .....18	

##### Electives

CHEM ENG 4043 Special Studies in Chemical Engineering.....3	
CHEM ENG 4040 Chemical Engineering Research Elective .....3	
CHEM ENG 4044 Minerals Processing .....3	
CHEM ENG 4046 Combustion Processes.....3	
CHEM ENG 4032 Composite & Multiphase Polymers .....3	
CHEM ENG 4039 Environmental Engineering.....3	
CHEM ENG 4045 Introduction to Nanotechnology.3	
CHEM ENG 4048 Bio-Fuels, Biomass & Wastes ....3	
CHEM ENG 4049 Biomolecular Engineering .....3	

#### 6.5.3.6 B.E.(Chemical)/B.Fin.

To qualify for both the award of the degree of B.E.(Chemical) and the degree of B.Fin, students are required to complete satisfactorily courses as indicated below:

##### Level I

CHEM 1100 Chemistry IA+ .....3	
and	
CHEM 1200 Chemistry IB+ .....3	
or	
CHEM 1101 Foundations of Chemistry IA+ .....3	

and	
CHEM 1201 Foundations of Chemistry IB+ .....	3
CHEM ENG 1007 Process Engineering I .....	3
CHEM ENG 1008 Engineering Computing .....	3
CHEM ENG 1010 Professional Practice I .....	3
ACCTING 1002 Accounting for Decision Makers .....	3
MATHS 1011 Mathematics IA* .....	3
MATHS 1012 Mathematics IB* .....	3
MATHS 1013 Mathematics IMA* .....	3
<b>+ Students with a Subject Achievement score of at least 13 in SACE Stage 2 Chemistry or equivalent must enrol in CHEM 1100 /1200. All other students must enrol in CHEM 1101/1201.</b>	
<b>*See Clause 6.2 regarding Level I Mathematics requirements.</b>	
<b>Level II</b>	
CHEM ENG 2010 Introduction to Process Simulation .....	3
CHEM ENG 2011 Chemical Engineering Thermodynamics .....	3
CHEM ENG 2014 Process Engineering IIA .....	3
CHEM ENG 2016 Professional Practice II .....	3
CHEM ENG 2018 Process Engineering IIB .....	3
ECON 1000 Principles of Macroeconomics I .....	3
ECON 1004 Principles of Microeconomics I .....	3
MATHS 2201 Engineering Mathematics I .....	3
<b>Level III</b>	
ECON 1009 International Financial Institutions & Markets I .....	3
CHEM ENG 3023 Chemical Engineering Unit Operations Lab .....	3
CHEM ENG 3024 Professional Practice III .....	3
CHEM ENG 3030 Simulation & Concept Design .....	3
CHEM ENG 3031 Process Control & Utilities .....	3
CHEM ENG 3033 Chemical Engineering Applications C .....	3
CHEM ENG 3034 Chemical Engineering Applications B .....	3
CHEM ENG 3035 Chemical Engineering Applications A .....	3
<b>Level IV</b>	
CORPFIN 2500 Business Finance II .....	3
CORPFIN 2501 Financial Institutions Management II .....	3
ECON 2504 Intermediate Econometrics II .....	3
ECON 2508 Financial Economics II .....	3

CHEM ENG 4034 Professional Practice IV .....	3
CHEM ENG 4041 Chemical Engineering Projects IV .....	3
CHEM ENG 4042 Chemical Engineering Research Project (N)# .....	3
or	
CHEM ENG 4047 Chemical Engineering Research Project (H)# .....	3
CHEM ENG 4050 Chemical Engineering Applications D .....	3
<b>#Students accepted into the Honours Stream will take Chemical Engineering Research Project H and other students will take Chemical Engineering Research Project N.</b>	
<b>Level V</b>	
CHEM ENG 3029 Materials III .....	3
CHEM ENG 4014 Plant Design Project .....	6
CORPFIN 3501 Portfolio Theory & Management III .....	3
and either	
APP MTH 3012 Financial Modelling: Tools & Techniques .....	3
or	
CORPFIN 3502 Options, Futures & Risk Management III .....	3
Level III Finance course .....	6
Elective course .....	3
<b>Electives</b>	
CHEM ENG 4032 Composite & Multiphase Polymers .....	3
CHEM ENG 4039 Environmental Engineering .....	3
CHEM ENG 4040 Chemical Engineering Research Elective .....	3
CHEM ENG 4043 Special Studies in Chemical Engineering .....	3
CHEM ENG 4044 Minerals Processing .....	3
CHEM ENG 4045 Introduction to Nanotechnology .....	3
CHEM ENG 4046 Combustion Processes .....	3
CHEM ENG 4048 Bio-Fuels, Biomass & Wastes .....	3
CHEM ENG 4049 Bio-molecular Engineering .....	3
<b>6.5.3.7 B.E.(Chemical)/B.Ma.&amp;Comp.Sc.(Computer Science focus)</b>	
To qualify for both the award of the degree of B.E.(Chemical) and the degree of B.Ma.Comp.Sc. with a Computer Science Major, students are required to complete satisfactorily:	

<b>Level I</b>	
CHEM 1100 Chemistry IA+ .....	3
and	
CHEM 1200 Chemistry IB+ .....	3
or	
CHEM 1101 Foundations of Chemistry IA+ .....	3
and	
CHEM 1201 Foundations of Chemistry IB+ .....	3
CHEM ENG 1007 Process Engineering I .....	3
ENV BIOL 1002 Ecological Issues .....	3
COMP SCI 1201 Introduction to Programming for Engineers .....	3
COMP SCI 1202 Object Oriented Programming E UG .....	3
MATHS 1011 Mathematics IA* .....	3
MATHS 1012 Mathematics IB* .....	3
MATHS 1013 Mathematics IMA* .....	3
<b>+ Students with a Subject Achievement score of at least 13 in SACE Stage 2 Chemistry or equivalent must enrol in CHEM 1100 /1200. All other students must enrol in CHEM 1101/1201.</b>	
<b>*See Clause 6.2 regarding Level I Mathematics requirements.</b>	
<b>Level II</b>	
CHEM ENG 2010 Introduction to Process Simulation .....	3
CHEM ENG 2011 Chemical Engineering Thermodynamics .....	3
CHEM ENG 2014 Process Engineering IIA .....	3
CHEM ENG 2016 Professional Practice II .....	3
CHEM ENG 2018 Process Engineering IIB .....	3
COMP SCI 2000 Computer Systems .....	3
COMP SCI 2004 Data Structures & Algorithms .....	3
MATHS 2201 Engineering Mathematics I .....	3
<b>Level III</b>	
CHEM ENG 2013 Process Modelling & Computations .....	3
CHEM 2530 Environmental & Analytical Chemistry II .....	3
or	
CHEM 2510 Chemistry IIA++ .....	3
CHEM ENG 3023 Chemical Engineering Unit Operations Lab .....	3
CHEM ENG 3024 Professional Practice III .....	3
CHEM ENG 3030 Simulation & Concept Design .....	3
CHEM ENG 3031 Process Control & Utilities .....	3

CHEM ENG 3034 Chemical Engineering Applications B .....	3
CHEM ENG 3035 Chemical Engineering Applications A .....	3
<b>+ +CHEM 2510 Chemistry IIA requires either passes in both CHEM 1100 and CHEM 1200 or credits in both CHEM 1101 and CHEM 1201 as prerequisites.</b>	
<b>Level IV</b>	
Level III Computer Science courses .....	18
CHEM ENG 3029 Materials III .....	3
CHEM ENG 3033 Chemical Engineering Applications C .....	3
<b>Level V</b>	
CHEM ENG 4014 Plant Design Project .....	6
CHEM ENG 4034 Professional Practice IV .....	3
CHEM ENG 4041 Chemical Engineering IV .....	3
CHEM ENG 4042 Chemical Engineering Research Project (N)#, or	
CHEM ENG 4047 Chemical Engineering Research Project (H)# .....	3
CHEM ENG 4050 Chemical Engineering Applications D .....	3
Electives .....	6
<b>#Students accepted into the Honours Stream will take Chemical Engineering Research Project H and other students will take Chemical Engineering Research Project N.</b>	
CHEM ENG 4043 Special Studies in Chemical Engineering .....	3
CHEM ENG 4040 Chemical Engineering Research Elective .....	3
CHEM ENG 4044 Minerals Processing .....	3
CHEM ENG 4046 Combustion Processes .....	3
CHEM ENG 4032 Composite & Multiphase Polymers .....	3
CHEM ENG 4039 Environmental Engineering .....	3
CHEM ENG 4045 Introduction to Nanotechnology .....	3
CHEM ENG 4048 Bio-Fuels, Biomass & Wastes .....	3
CHEM ENG 4049 Biomolecular Engineering .....	3
<b>6.5.3.8 B.E (Chemical)/ B.Ma.Comp.Sc. (Mathematics focus)</b>	
To qualify for both the award of the degree of B.E.(Chemical) and the degree of B.Ma.Comp.Sc. with a Mathematics focus, students are required to complete satisfactorily:	
<b>Level I</b>	
CHEM 1100 Chemistry IA+ .....	3
and	



CHEM 1200 Chemistry IB+ .....	3
or	
CHEM 1101 Foundations of Chemistry IA+ .....	3
and	
CHEM 1201 Foundations of Chemistry IB+ .....	3
CHEM ENG 1007 Process Engineering I .....	3
CHEM ENG 1008 Engineering Computing .....	3
CHEM ENG 1010 Professional Practice I .....	3
ENV BIOL 1002 Ecological Issues .....	3
MATHS 1011 Mathematics IA* .....	3
MATHS 1012 Mathematics IB* .....	3
MATHS 1013 Mathematics IMA* .....	3
<b>+Students with a Subject Achievement score of at least 13 in SACE Stage 2 Chemistry or equivalent must enrol in CHEM 1100/1200. All other students must enrol in CHEM 1101/1201.</b>	
<b>*See Clause 6.2 regarding Level I Mathematics requirements.</b>	
<b>Level II</b>	
CHEM ENG 2010 Introduction to Process Simulation .....	3
CHEM ENG 2011 Chemical Engineering Thermodynamics .....	3
CHEM ENG 2014 Process Engineering IIA .....	3
CHEM ENG 2016 Professional Practice II .....	3
CHEM ENG 2018 Process Engineering IIB .....	3
CHEM 2510 Chemistry IIA++ .....	3
or	
CHEM ENG 2530 Environmental & Analytical Chemistry II .....	3
MATHS 2201 Engineering Mathematics I .....	3
MATHS 2202 Engineering Mathematics II .....	3
<b>+ +CHEM 2100 Chemistry IIA requires either passes in both CHEM 1100 &amp; CHEM 1200 or credits in both CHEM 1101 &amp; CHEM 1201 as prerequisites</b>	
<b>Level III</b>	
CHEM ENG 3023 Chemical Engineering Unit Operations Lab .....	3
CHEM ENG 3024 Professional Practice III .....	3
CHEM ENG 3029 Materials III .....	3
CHEM ENG 3030 Simulation & Concept Design .....	3
CHEM ENG 3031 Process Control & Utilities .....	3
CHEM ENG 3033 Chemical Engineering Applications C .....	3
CHEM ENG 3034 Chemical Engineering Applications B .....	3
CHEM ENG 3035 Chemical	

Engineering Applications A .....	3
<b>Level IV</b>	
Mathematics courses* .....	24
<b>*24 units of additional Mathematics courses of which 18 units must be at Level III</b>	
<b>Level V</b>	
CHEM ENG 4014 Plant Design Project .....	6
CHEM ENG 4034 Professional Practice IV .....	3
CHEM ENG 4041 Chemical Engineering IV .....	3
CHEM ENG 4042 Chemical Engineering Research Project (N)# .....	3
or	
CHEM ENG 4047 Chemical Engineering Research Project (H)# .....	3
CHEM ENG 4050 Chemical Engineering Applications D .....	3
Electives .....	6
<b>#Students accepted into the Honours Stream will take Chemical Engineering Research Project H and other students will take Chemical Engineering Research Project N.</b>	
<b>Chemical Engineering Electives</b>	
CHEM ENG 4043 Special Studies in Chemical Engineering .....	3
CHEM ENG 4040 Chemical Engineering Research Elective .....	3
CHEM ENG 4044 Minerals Processing .....	3
CHEM ENG 4046 Combustion Processes .....	3
CHEM ENG 4032 Composite & Multiphase Polymers .....	3
CHEM ENG 4039 Environmental Engineering .....	3
CHEM ENG 4045 Introduction to Nanotechnology .....	3
CHEM ENG 4048 Bio-Fuels, Biomass & Wastes .....	3
CHEM ENG 4049 Biomolecular Engineering .....	3
<b>6.5.3.9 B.E.(Chemical)/B.Sc.</b>	
To qualify for a Bachelor of Science award, students must complete a major pursuant to Bachelor of Science Program Rules 5.4.	
To qualify for both the award of the degree of B.E.(Chemical) and the award of the degree of B.Sc., students are required to complete satisfactorily the courses listed below:	
<b>Level I</b>	
CHEM 1100 Chemistry 1A .....	3
CHEM 1200 Chemistry 1B+ .....	3
CHEM ENG 1007 Process Engineering I .....	3
CHEM ENG 1008 Engineering Computing .....	3
CHEM ENG 1010 Professional Practice I .....	3

CHEM ENG 2016 Professional Practice II .....	3
MATHS 1011 Mathematics IA* .....	3
MATHS 1012 Mathematics IB* .....	3
MATHS 1013 Mathematics IMA* .....	3
<b>+If students wish to undertake another Level I Science course option (timetabling permitting) they should discuss this with School Course Advisers</b>	
<b>*See Clause 6.2 regarding Level I Mathematics requirements.</b>	
<b>Level II</b>	
CHEM ENG 2010 Introduction to Process Simulation .....	3
CHEM ENG 2011 Chemical Engineering Thermodynamics .....	3
CHEM ENG 2014 Process Engineering IIA .....	3
CHEM ENG 2018 Process Engineering IIB .....	3
MATHS 2201 Engineering Mathematics I .....	3
Level II Science Courses .....	9
<b>Level III</b>	
CHEM ENG 3023 Chemical Engineering Unit Operations Lab .....	3
CHEM ENG 3024 Professional Practice III .....	3
CHEM ENG 3029 Materials III .....	3
CHEM ENG 3030 Simulation & Concept Design .....	3
CHEM ENG 3031 Process Control & Utilities .....	3
CHEM ENG 3033 Chemical Engineering Applications C .....	3
CHEM ENG 3034 Chemical Engineering Applications B .....	3
CHEM ENG 3035 Chemical Engineering Applications A .....	3
<b>Level IV</b>	
Level III Science Courses .....	24
<b>Level V</b>	
CHEM ENG 4014 Plant Design Project .....	6
CHEM ENG 4034 Professional Practice IV .....	3
CHEM ENG 4042 Chemical Engineering Research Project (N)# .....	3
or	
CHEM ENG 4047 Chemical Engineering Research Project (H)# .....	3
CHEM ENG 4041 Chemical Engineering Projects IV .....	3
CHEM ENG 4050 Chemical Engineering Applications D .....	3

Electives .....	6
<b>#Students accepted into the Honours Stream will take Chemical Engineering Research Project H and other students will take Chemical Engineering Research Project N.</b>	
<b>Chemical Engineering Electives</b>	
CHEM ENG 4032 Composite & Multiphase Polymers .....	3
CHEM ENG 4039 Environmental Engineering .....	3
CHEM ENG 4040 Chemical Engineering Research Elective .....	3
CHEM ENG 4043 Special Studies in Chemical Engineering .....	3
CHEM ENG 4044 Minerals Processing .....	3
CHEM ENG 4045 Introduction to Nanotechnology .....	3
CHEM ENG 4046 Combustion Processes .....	3
CHEM ENG 4048 Bio-Fuels, Biomass & Wastes .....	3
CHEM ENG 4049 Bio-Molecular Engineering .....	3
Pinch Analysis & Process Synthesis .....	3
Food Process Engineering .....	3
<b>6.5.3.10 B.E.(Chemical)/B.Sc.(Biotech.)</b>	
To qualify for a Bachelor of Science award, students must complete a major pursuant to Bachelor of Science Program Rules.	
To qualify for both the award of the degree of B.E.(Chemical) and the degree of B.Sc.(Biotech.):	
<b>Level I</b>	
BIOLOGY 1101 Biology I: Molecules, Genes & Cells .....	3
BIOLOGY 1201 Biology I: Human Perspectives .....	3
CHEM ENG 1008 Engineering Computing I .....	3
CHEM 1100 Chemistry IA+ .....	3
and	
CHEM 1200 Chemistry IB+ .....	3
or	
CHEM 1101 Foundations of Chemistry IA+ .....	3
and	
CHEM 1201 Foundations of Chemistry IB+ .....	3
CHEM ENG 1007 Process Engineering I .....	3
MATHS 1011 Mathematics IA* .....	3
MATHS 1012 Mathematics IB* .....	3
MATHS 1013 Mathematics IMA* .....	3
<b>+Students with a Subject Achievement score of at least 13 in SACE Stage 2 Chemistry or equivalent must enrol in CHEM 1100/1200. All other students must enrol in CHEM 1101/1201.</b>	
<b>*See Clause 6.2 regarding Level I Mathematics requirements.</b>	

<b>Level II</b>	
BIOCHEM 2502 Biochemistry II (Biotech) Molecular & Cell Biology.....	3
CHEM ENG 2010 Introduction to Process Simulation.....	3
CHEM ENG 2011 Chemical Engineering Thermodynamics.....	3
CHEM ENG 2014 Process Engineering IIA.....	3
CHEM ENG 2015 Principles of Biotechnology II.....	3
CHEM ENG 2016 Professional Practice II.....	3
CHEM ENG 2018 Process Engineering IIB.....	3
MATHS 2201 Engineering Mathematics I.....	3
<b>Level III</b>	
BIOCHEM 2503 Biochemistry II (Biotechnology): Metabolism.....	3
MICRO 2504 Microbiology II (Biotechnology).....	3
CHEM ENG 3023 Chemical Engineering Unit Operations Lab.....	3
CHEM ENG 3024 Professional Practice III.....	3
CHEM ENG 3030 Simulation & Concept Design.....	3
CHEM ENG 3031 Process Control & Utilities.....	3
CHEM ENG 3034 Chemical Engineering Applications B.....	3
CHEM ENG 3035 Chemical Engineering Applications A.....	3
<b>Level IV</b>	
BIOCHEM 3000 Molecular & Structural Biology III.....	6
BIOCHEM 3001 Cell & Development Biology III.....	6
or	
PHARM 3011 Pharmacology B III.....	6
BIOTECH 3000 Biotechnology Practice III.....	6
PHARM 3010 Pharmacology A III.....	6
<b>Level V</b>	
CHEM ENG 3033 Chemical Engineering Applications C.....	3
CHEM ENG 3029 Materials III.....	3
CHEM ENG 4014 Plant Design Project.....	6
CHEM ENG 4034 Professional Practice IV.....	3
CHEM ENG 4041 Chemical Engineering Projects IV.....	3
CHEM ENG 4042 Chemical Engineering Research Project (N), or#.....	3
CHEM ENG 4047 Chemical Engineering Research Project (H)#.....	3

CHEM ENG 4050 Chemical Engineering Applications D.....	3
<b>#Students accepted into the Honours Stream will take Chemical Engineering Research Project H and other students will take Chemical Engineering Research Project N.</b>	

## 6.5.4 Civil and Environmental Engineering

### 6.5.4.1 B.E.(Civil and Environmental)

Students are required to complete satisfactorily courses to the value of 24 units at each of Levels I, II, III and IV.

#### Level I

C&ENVENG 1008 Engineering Planning & Design IA.....	3
C&ENVENG 1009 Civil & Environmental Engineering IA.....	3
C&ENVENG 1010 Engineering Mechanics - Statics.....	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3
ENV BIOL 1002 Ecological Issues.....	3
GEOLOGY 1104 Geology for Engineers.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3

#### Level II

CHEM ENG 2017 Transport Processes in the Environment.....	3
C&ENVENG 2067 Construction Management & Surveying.....	3
C&ENVENG 2068 Environmental Engineering & Sustainability II.....	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA.....	3
C&ENVENG 2071 Water Engineering IIA.....	3
ENV BIOL 2005 Ecology for Engineers II.....	3
MATHS 2201 Engineering Mathematics I.....	3

#### Level III

ENV BIOL 3012WT Integrated Catchment Management III or C&ENVENG 3012 Geotechnical Engineering Design III.....	3
CHEM ENG 4051 Water & Wastewater Treatment ...	3
ECON 3500 Resource & Environmental Economics III.....	3
C&ENVENG 3077 Engineering Hydrology.....	3
C&ENVENG 3078 Engineering Management & Planning IIIA.....	3

C&ENVENG 3079 Water Engineering & Design III (S2).....	3
C&ENVENG 4037 Introduction to Environmental Law.....	3
C&ENVENG 4087 Environmental Modelling & Management.....	3

#### Level IV

C&ENVENG 4005A/B Civil & Environmental Research Project Part 1 & 2^.....	6
C&ENVENG 4108 Environmental Engineering Design IVA.....	3
C&ENVENG 4109 Environmental Engineering Design IVB.....	3
C&ENVENG 4110 Environmental Engineering Design IVC.....	3
C&ENVENG 4034 Engineering Management IV.....	3
Specialisations.....	6

^Students who are not selected for Honours will be required to complete 2 additional final year specialisation courses instead of the Civil & Environmental Research Project.

#### Specialisations

Students may take up to 3 units of Level II or III courses offered by the School of Mathematical Sciences. Students may also, with the approval of the Head of School, replace one or more specialisation courses with appropriate courses offered by other schools in the University.

Students should undertake at least two specialisations from the Environmental Engineering group, and may only undertake one 'Mining' specialisation in any one year.

The specialisation courses offered by the School in any one year will depend on staff availability, and will be chosen from the following:

#### Groups II: Geotechnical/Mining Engineering

C&ENVENG 3012 Geotechnical Engineering Design III.....	3
C&ENVENG 4106 Introduction to Geostatistics.....	3
C&ENVENG 4079 Deep Foundation Engineering & Design.....	3

#### Group III: Water Engineering

C&ENVENG 4073 Water Distribution Systems & Design.....	3
C&ENVENG 4075 Water Resources Optimisation & Modelling.....	3
C&ENVENG 4077 Coastal Engineering & Design.....	3

#### Group IV: Management Engineering

C&ENVENG 4085 Traffic Engineering & Design.....	3
MINING 4110 Mine Asset Management & Services.....	3

#### Group V: Environmental Engineering

SOIL&WAT 3007WT GIS for Environmental Management.....	3
ENV BIOL 3012WT Integrated Catchment Management.....	3
MINING 4104 Socio-Environmental Aspects of Mining.....	3

### 6.5.4.2 B.E.(Civil and Environmental)/B.A.

To satisfy the Arts component of this program, students commencing in 2011 must undertake 30 units of Arts courses, which includes an approved major sequence (24 units). The remaining 6 units can be undertaken at any level. Students should consult the Bachelor of Arts academic program rules for the list of approved major sequences and the specific requirements of each.

#### Level I

C&ENVENG 1008 Engineering Planning & Design IA.....	3
C&ENVENG 1009 Civil & Environmental Engineering IA.....	3
C&ENVENG 1010 Engineering Mechanics - Statics.....	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3
ENV BIOL 1002 Ecological Issues I.....	3
MATHS 1011 Mathematics IA*.....	3
MATHS 1012 Mathematics IB *.....	3
MATHS 1013 Mathematics IMA*.....	3
Arts Course.....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

#### Level II

C&ENVENG 2067 Construction Management & Surveying.....	3
C&ENVENG 2068 Environmental Engineering & Sustainability II.....	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA.....	3
C&ENVENG 2071 Water Engineering IIA.....	3
CHEM ENG 2017 Transport Processes in the Environment.....	3
MATHS 2201 Engineering Mathematics I.....	3
Arts course.....	3

### Level III

ENV BIOL 3012WT Integrated Catchment Management III.....	3
or	
C&ENVENG 3012 Geotechnical Engineering Design III.....	3
CHEM ENG 4051 Water & Wastewater Treatment ...	3
ECON 3500 Resource & Environmental Economics III.....	3
C&ENVENG 3077 Engineering Hydrology .....	3
C&ENVENG 3078 Engineering Management & Planning IIIA.....	3
C&ENVENG 3079 Water Engineering & Design III (S2).....	3
C&ENVENG 4037 Introduction to Environmental Law .....	3
C&ENVENG 4087 Environmental Modelling & Management.....	3

### Level IV

C&ENVENG 4005A/B Civil & Environmental Research Project Part 1 & 2^.....	6
C&ENVENG 4034 Engineering Management IV.....	3
C&ENVENG 4108 Environmental Engineering Design IVA .....	3
C&ENVENG 4109 Environmental Engineering Design IVB.....	3
C&ENVENG 4110 Environmental Engineering Design IVC.....	3
Specialisations .....	6

^ Students who are not selected for Honours will be required to complete two additional final year specialisation courses instead of the Civil & Environmental Research Project

### Specialisations

Students may take up to 3 units of Level II or III courses offered by the School of Mathematical Sciences.

Students may also, with the approval of the Head of School, replace one or more specialisation courses with appropriate courses offered by other schools in the University.

Students should undertake at least two specialisations from the Environmental Engineering group, and may only undertake one 'Mining' specialisation in any one year.

The specialisation courses offered by the School in any one year will depend on staff availability, and will be chosen from the following:

Group II: Geotechnical/Mining Engineering

C&ENVENG 3012 Geotechnical Engineering Design III.....	3
C&ENVENG 4106 Introduction to Geostatistics.....	3
C&ENVENG 4079 Deep Foundation Engineering & Design .....	3

### Group III: Water Engineering

C&ENVENG 4073 Water Distribution Systems & Design .....	3
C&ENVENG 4075 Water Resources Optimisation & Modelling.....	3
C&ENVENG 4077 Coastal Engineering & Design...	3

### Group IV: Management Engineering

C&ENVENG 4085 Traffic Engineering & Design .....	3
MINING 4110 Mine Asset Management & Services.....	3

### Group V: Environmental Engineering

SOIL&WAT 3007WT GIS for Environmental Management.....	3
ENV BIOL 3012WT Integrated Catchment Management.....	3
C&ENVENG 4087 Environmental Modelling & Management.....	3
MINING 4104 Socio-Environmental Aspects of Mining.....	3

### Level V

Arts courses .....	24
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### 6.5.4.3 B.E.(Civil and Environmental)/B.Ec.

To qualify for both the award of the degree of B.E.(Civil and Environmental) and the degree of B.Ec, students are required to complete satisfactorily courses listed below:

### Level I

C&ENVENG 1008 Engineering Planning & Design IA .....	3
C&ENVENG 1009 Civil & Environmental Engineering I .....	3
C&ENVENG 1010 Engineering Mechanics - Statics.....	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3
ECON 1004 Principles of Microeconomics I.....	3
ENV BIOL 1002 Ecological Issues.....	3
MATHS 1011 Mathematics IA* .....	3
MATHS 1012 Mathematics IB * .....	3
MATHS 1013 Mathematics IMA* .....	3

\*See Clause 6.2 regarding Level I Mathematics requirements

### Level II

C&ENVENG 2067 Construction Management & Surveying.....	3
C&ENVENG 2068 Environmental Engineering & Sustainability II.....	3
C&ENVENG 2069 Geotechnical Engineering IIA....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA.....	3
C&ENVENG 2071 Water Engineering IIA.....	3
CHEM ENG 2017 Transport Processes in the Environment .....	3
ECON 1000 Principles of Macroeconomics I.....	3
MATHS 2201 Engineering Mathematics I.....	3

### Level III

ENV BIOL 2005 Ecology for Engineers II.....	3
ECON 2506 Intermediate Microeconomics II.....	3
ECON 2507 Intermediate Macroeconomics II.....	3
C&ENVENG 3077 Engineering Hydrology .....	3
C&ENVENG 3078 Engineering Management & Planning IIIA.....	3
C&ENVENG 3079 Water Engineering & Design III (S2).....	3
C&ENVENG 4037 Introduction to Environmental Law .....	3
C&ENVENG 4087 Environmental Modelling & Management.....	3

### Level IV

ECON 2504 Intermediate Econometrics .....	3
or	
ECON 2503 Mathematical Economics II.....	3
COMMGMT 2500 Organisational Behaviour II.....	3
Level III Economics courses* .....	18

\*Level III Economics courses chosen from those listed in the specific Academic Program Rules for the Bachelor of Economics.

### Level V

C&ENVENG 4005A/B Civil & Environmental Research Project Part 1 & 2^.....	6
C&ENVENG 4108 Environmental Engineering Design IVA.....	3
C&ENVENG 4109 Environmental Engineering Design IVB.....	3
C&ENVENG 4100 Environmental Engineering Design IVC.....	3
C&ENVENG 4034 Engineering Management IV.....	3
Specialisations .....	6

^ Students who are not selected for Honours will be required to complete two additional final year specialisation courses instead of the Civil & Environmental Research Project

### Specialisations

Students may take up to 3 units of Level II or III courses offered by the School of Mathematical Sciences. Students may also, with the approval of the Head of School, replace one or more specialisation courses with appropriate courses offered by other schools in the University.

Students should undertake at least two specialisations from the Environmental Engineering group, and may only undertake one 'Mining' specialisation in any one year.

The specialisation courses offered by the School in any one year will depend on staff availability, and will be chosen from the following:

### Group II: Geotechnical/Mining Engineering

C&ENVENG 3012 Geotechnical Engineering Design III.....	3
C&ENVENG 4106 Introduction to Geostatistics.....	3
C&ENVENG 4079 Deep Foundation Engineering & Design .....	3

### Group III: Water Engineering

C&ENVENG 4073 Water Distribution Systems & Design.....	3
C&ENVENG 4075 Water Resources Optimisation & Modelling.....	3
C&ENVENG 4077 Coastal Engineering & Design...	3

### Group IV: Management Engineering

C&ENVENG 4085 Traffic Engineering & Design .....	3
MINING 4110 Mine Asset Management & Services 3	

### Group V: Environmental Engineering

SOIL&WAT 3007WT GIS for Environmental Management.....	3
ENV BIOL 3012WT Integrated Catchment Management .....	3
C&ENVENG 4087 Environmental Modelling & Management.....	3
CHEM ENG 4051 Water & Wastewater Treatment ...	3
MINING 4104 Socio-Environmental Aspects of Mining.....	3

### 6.5.4.4 B.E.(Civil and Environmental)/B.Fin.

To qualify for both the award of the degree of B.E.(Civil and Environmental) and the degree of B.Fin, students are required to complete satisfactorily courses listed below:

<b>Level I</b>	
C&ENVENG 1008 Engineering Planning & Design IA	3
C&ENVENG 1009 Civil & Environmental Engineering I	3
C&ENVENG 1010 Engineering Mechanics - Statics	3
C&ENVENG 1012 Engineering Modelling Analysis IA	3
ECON 1004 Principles of Microeconomics I	3
ENV BIOL 1002 Ecological Issues	3
MATHS 1011 Mathematics IA*	3
MATHS 1012 Mathematics IB*	3
MATHS 1013 Mathematics IMA*	3
*See Clause 6.2 regarding Level I Mathematics requirements.	
<b>Level II</b>	
ACCTING 1002 Accounting for Decision Makers I	3
C&ENVENG 2068 Environmental Engineering & Sustainability II	3
C&ENVENG 2069 Geotechnical Engineering IIA	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA	3
C&ENVENG 2071 Water Engineering IIA	3
ECON 1000 Principles of Macroeconomics I	3
ECON 1009 International Finance Institutions & Markets I	3
MATHS 2201 Engineering Mathematics I	3
<b>Level III</b>	
CORPFIN 2500 Business Finance II	3
ECON 2504 Intermediate Econometrics II	3
ECON 2508 Financial Economics II	3
C&ENVENG 2067 Construction Management & Surveying	3
C&ENVENG 3077 Engineering Hydrology	3
C&ENVENG 3079 Water Engineering & Design III (S2)	3
C&ENVENG 4037 Introduction to Environmental Law	3
C&ENVENG 4087 Environmental Modelling & Management	3
<b>Level IV</b>	
CORPFIN 2501 Financial Institutions Management II	3
CHEM ENG 4051 Water & Wastewater Treatment	3
C&ENVENG 3078 Engineering Management & Planning IIIA	3
ENV BIOL 3012WT Integrated	

Catchment Management III	3
or	
C&ENVENG 3012 Geotechnical Engineering Design III	3
CORPFIN 3501 Portfolio Theory & Management III	3
and either	
APP MTH 3012 Financial Modelling: Tools & Techniques	3
or	
CORPFIN 3502 Options, Futures & Risk Management III	3
Level III Finance course	6

#### Level V

C&ENVENG 4005A/B Civil & Environmental Research Project Part 1 & 2^	6
C&ENVENG 4108 Environmental Engineering Design IVA	3
C&ENVENG 4109 Environmental Engineering Design IVB	3
C&ENVENG 4100 Environmental Engineering Design IVC	3
C&ENVENG 4034 Engineering Management IV	3
Specialisations	6

^ Students who are not selected for Honours will be required to complete 2 additional final year specialisation courses instead of the Civil & Environmental Research Project.

#### Specialisations

Students may take up to 3 units of Level II or III courses offered by the School of Mathematical Sciences. Students may also, with the approval of the Head of School, replace one or more specialisation courses with appropriate courses offered by other schools in the University.

Students should undertake at least two specialisations from the Environmental Engineering group, and may only undertake one 'Mining' specialisation in any one year.

The specialisation courses offered by the School in any one year will depend on staff availability, and will be chosen from the following:

#### Group II: Geotechnical/Mining Engineering

C&ENVENG 3012 Geotechnical Engineering Design III	3
C&ENVENG 4106 Introduction to Geostatistics	3
C&ENVENG 4079 Deep Foundation Engineering & Design	3

#### Group III: Water Engineering

C&ENVENG 4073 Water Distribution Systems & Design	3
C&ENVENG 4075 Water Resources Optimisation & Modelling	3
C&ENVENG 4077 Coastal Engineering & Design	3

#### Group IV: Management Engineering

C&ENVENG 4085 Traffic Engineering & Design	3
MINING 4110 Mine Asset Management & Services	3

#### Group V: Environmental Engineering

SOIL&WAT 3007WT GIS for Environmental Management	3
ENV BIOL 3012WT Integrated Catchment Management	3
C&ENVENG 4087 Environmental Modelling & Management	3
MINING 4104 Socio-Environmental Aspects of Mining	3

#### 6.5.4.5 B.E.(Civil and Environmental)/B.Ma.& Comp.Sc. (Computer Science focus)

To qualify for both the award of the degree of B.E.(Civil and Environmental) and the degree of B.Ma.Comp.Sc. with a Computer Science Major, students are required to complete satisfactorily:

#### Level I

C&ENVENG 1008 Engineering Planning & Design IA	3
C&ENVENG 1009 Civil & Environmental Engineering IA	3
C&ENVENG 1010 Engineering Mechanics - Statics	3
COMP SCI 1201 Introduction to Programming for Engineers	3
COMP SCI 1202 Object Oriented Programming E UG	3
ENV BIOL 1002 Ecological Issues	3
MATHS 1011 Mathematics IA*	3
MATHS 1012 Mathematics IB*	3
MATHS 1013 Mathematics IMA*	3

\*See Clause 6.2 regarding Level I Mathematics requirements

#### Level II

C&ENVENG 2067 Construction Management & Surveying	3
C&ENVENG 2068 Environmental	

Engineering & Sustainability II	3
C&ENVENG 2069 Geotechnical Engineering IIA	3
C&ENVENG 2071 Water Engineering IIA	3
CHEM ENG 2017 Transport Process in the Environment	3
ENV BIOL 2005 Ecology for Engineers II	3
MATHS 2201 Engineering Mathematics I	3
Level II Computer Science course	3

#### Level III

CHEM ENG 4051 Water & Wastewater Treatment	3
ECON 3500 Resource & Environmental Economics III	3
C&ENVENG 3077 Engineering Hydrology	3
C&ENVENG 3078 Engineering Management & Planning IIIA	3
C&ENVENG 3079 Water Engineering & Design III (S2)	3
C&ENVENG 4037 Introduction to Environmental Law	3
C&ENVENG 4087 Environmental Modelling & Management	3
Level II Computer Science course	3

#### Level IV

Level III Computer Science Courses	18
ENV BIOL 3012WT Integrated Catchment Management	3
C&ENVENG 3012 Geotechnical Engineering Design III	3

#### Level V

C&ENVENG 4005A/B Civil & Environmental Research Project^	6
C&ENVENG 4034 Engineering Management IV	3
C&ENVENG 4108 Environmental Engineering Design IVA	3
C&ENVENG 4109 Environmental Engineering Design IVB	3
C&ENVENG 4110 Environmental Engineering Design IVC	3
C&ENVENG 4037 Introduction to Environmental Law	3
Specialisations	12

^ Students who are not selected for Honours will be required to complete two additional final year specialisation courses instead of the Civil & Environmental Research Project.

#### Specialisations

Students may take up to 3 units of Level II or III



courses offered by the School of Mathematical Sciences.

Students may also, with the approval of the Head of School, replace one or more specialisation courses with appropriate courses offered by other schools in the University.

Students should undertake at least two specialisations from the Environmental Engineering group, and may only undertake one 'Mining' specialisation in any one year.

The specialisation courses offered by the School in any one year will depend on staff availability, and will be chosen from the following:

#### Group II: Geotechnical/Mining Engineering

C&ENVENG 3012 Geotechnical Engineering Design III	3
C&ENVENG 4106 Introduction to Geostatistics	3
C&ENVENG 4079 Deep Foundation Engineering & Design	3

#### Group III: Water Engineering

C&ENVENG 4073 Water Distribution Systems & Design	3
C&ENVENG 4075 Water Resources Optimisation & Modelling	3
C&ENVENG 4077 Coastal Engineering & Design	3

#### Group IV: Management Engineering

C&ENVENG 4085 Traffic Engineering & Design	3
MINING 4110 Mine Asset Management & Services	3

#### Group V: Environmental Engineering

SOIL&WAT 3007WT GIS for Environmental Management	3
ENV BIOL 3012WT Integrated Catchment Management	3
C&ENVENG 4087 Environmental Modelling & Management	3
MINING 4104 Socio-Environmental Aspects of Mining	3

### 6.5.4.6 B.E (Civil and Environmental)/ B.Ma.&Comp.Sc. (Mathematics focus)

To qualify for both the award of the degree of B.E.(Civil and Environmental) and the degree of B.Ma.Comp.Sc. with a Mathematics Major, students are required to complete satisfactorily:

#### Level I

C&ENVENG 1008 Engineering Planning & Design IA	3
C&ENVENG 1009 Civil &	

Environmental Engineering I	3
C&ENVENG 1010 Engineering Mechanics - Statics	3
C&ENVENG 1012 Engineering Modelling & Analysis IA	3
ENV BIOL 1002 Ecological Issues	3
GEOLOGY 1104 Geology for Engineers	3
MATHS 1011 Mathematics IA	3
MATHS 1012 Mathematics IB	3
MATHS 1013 Mathematics IMA*	3

\*See Clause 6.2 regarding Level I Mathematics requirements

#### Level II

C&ENVENG 2067 Construction Management & Surveying	3
C&ENVENG 2068 Environmental Engineering & Sustainability II	3
C&ENVENG 2069 Geotechnical Engineering IIA	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA	3
C&ENVENG 2071 Water Engineering IIA	3
CHEM ENG 2017 Transport Processes in the Environment	3
ENV BIOL 2005 Ecology for Engineers II	3
MATHS 2201 Engineering Mathematics I	3

#### Level III

ENV BIOL 3012WT Integrated Catchment Management III or	
C&ENVENG 3012 Geotechnical Engineering Design III	3
CHEM ENG 4051 Water & Wastewater Treatment	3
ECON 3500 Resource & Environmental Economics III	3
C&ENVENG 3077 Engineering Hydrology	3
C&ENVENG 3078 Engineering Management & Planning IIIA	3
C&ENVENG 3079 Water Engineering & Design III (S2)	3
C&ENVENG 4037 Introduction to Environmental Law	3
C&ENVENG 4087 Environmental Modelling & Management	3

#### Level IV

Mathematics courses*	24
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\*24 units of additional Mathematics courses of which 18 units must be at Level III

#### Level V

C&ENVENG 4005A/B Civil & Environmental Research Project ^	6
C&ENVENG 4108 Environmental Engineering Design IVA	3
C&ENVENG 4109 Environmental Engineering Design IVB	3
C&ENVENG 4100 Environmental Engineering Design IVC	3
C&ENVENG 4034 Engineering Management IV	3
Specialisations	6

^ Students who are not selected for Honours will be required to complete two additional final year specialisation courses instead of the Civil & Environmental Research Project.

#### Specialisations

Students may take up to 3 units of Level II or III courses offered by the School of Mathematical Sciences. Students may also, with the approval of the Head of School, replace one or more specialisation courses with appropriate courses offered by other schools in the University.

Students should undertake at least two specialisations from the Environmental Engineering group, and may only undertake one 'Mining' specialisation in any one year.

The specialisation courses offered by the School in any one year will depend on staff availability, and will be chosen from the following:

#### Group II: Geotechnical/Mining Engineering

C&ENVENG 3012 Geotechnical Engineering Design III	3
C&ENVENG 4106 Introduction to Geostatistics	3
C&ENVENG 4079 Deep Foundation Engineering & Design	3

#### Group III: Water Engineering

C&ENVENG 4073 Water Distribution Systems & Design	3
C&ENVENG 4075 Water Resources Optimisation & Modelling	3
C&ENVENG 4077 Coastal Engineering & Design	3

#### Group IV: Management Engineering

C&ENVENG 4085 Traffic Engineering & Design	3
MINING 4110 Mine Asset Management & Services	3

#### Group V: Environmental Engineering

SOIL&WAT 3007WT GIS for	
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Environmental Management	3
ENV BIOL 3012WT Integrated Catchment Management	3
MINING 4104 Socio-Environmental Aspects of Mining	3

### 6.5.4.7 B.E.(Civil and Environmental)/B.Sc.

To qualify for a Bachelor of Science award, students must complete a major pursuant to Bachelor of Science Program Rules.

To qualify for the award of the degree of B.E.(Civil and Environmental) and the degree of B.Sc., students are required to complete satisfactorily:

#### Level I

C&ENVENG 1008 Engineering Planning & Design IA	3
C&ENVENG 1010 Engineering Mechanics - Statics	3
C&ENVENG 1009 Civil & Environmental Engineering I	3
C&ENVENG 1012 Engineering Modelling & Analysis IA	3
MATHS 1011 Mathematics IA	3
MATHS 1012 Mathematics IB	3
MATHS 1013 Mathematics IMA*	3
Level I Science Courses	6

\*See Clause 6.2 regarding Level I Mathematics requirements.

#### Level II

MATHS 2201 Engineering Mathematics I	3
C&ENVENG 2068 Environmental Engineering & Sustainability II	3
C&ENVENG 2069 Geotechnical Engineering IIA	3
C&ENVENG 2067 Construction Management & Surveying	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA	3
C&ENVENG 2071 Water Engineering IIA	3
MATHS 2202 Engineering Mathematics II	3
or	
Level II Science course	3
Level II Science course	3

#### Level III

ECON 3500 Resource & Environmental Economics III	3
C&ENVENG 3077 Engineering Hydrology	3
C&ENVENG 3078 Engineering Management & Planning IIIA	3

C&ENVENG 3079 Water Engineering & Design III (S2) .....	3
C&ENVENG 4037 Introduction to Environmental Law .....	3
C&ENVENG 4087 Environmental Modelling & Management.....	3
Level II Science courses .....	6
<b>Level IV</b>	
Level III Science Courses.....	24
<b>Level V</b>	
C&ENVENG 4005A/B Civil & Environmental Research Project ^ .....	6
C&ENVENG 4108 Environmental Engineering Design IVA .....	3
C&ENVENG 4109 Environmental Engineering Design IVB.....	3
C&ENVENG 4100 Environmental Engineering Design IVC.....	3
C&ENVENG 4034 Engineering Management IV .....	3
Specialisations .....	6
^ Students who are not selected for Honours will be required to complete 2 additional final year specialisation courses instead of the Civil & Environmental Research Project.	
<b>Specialisations</b>	
Students may take up to 3 units of Level II or III courses offered by the School of Mathematical Sciences. Students may also, with the approval of the Head of School, replace one or more specialisation courses with appropriate courses offered by other schools in the University.	
Students should undertake at least two specialisations from the Environmental Engineering group, and may only undertake one 'Mining' specialisation in any one year.	
The specialisation courses offered by the School in any one year will depend on staff availability, and will be chosen from the following:	
<b>Group II: Geotechnical/Mining Engineering</b>	
C&ENVENG 3012 Geotechnical Engineering Design III .....	3
C&ENVENG 4106 Introduction to Geostatistics.....	3
C&ENVENG 4079 Deep Foundation Engineering & Design .....	3
<b>Group III: Water Engineering</b>	
C&ENVENG 4073 Water Distribution Systems & Design.....	3

C&ENVENG 4075 Water Resources Optimisation & Modelling.....	3
C&ENVENG 4077 Coastal Engineering & Design...	3
<b>Group IV: Management Engineering</b>	
C&ENVENG 4085 Traffic Engineering & Design .....	3
MINING 4110 Mine Asset Management & Services.....	3
<b>Group V: Environmental Engineering</b>	
SOIL&WAT 3007WT GIS for Environmental Management .....	3
ENV BIOL 3012WT Integrated Catchment Management.....	3
C&ENVENG 4087 Environmental Modelling & Management.....	3
MINING 4104 Socio-Environmental Aspects of Mining.....	3
CHEM ENG 4051 Water & Wastewater Treatment ...	3
<b>6.5.5 Civil and Structural Engineering</b>	
<b>6.5.5.1 B.E.(Civil and Structural)</b>	
Students are required to complete satisfactorily courses to the value of 24 units at each of Levels I, II, III and IV:	
<b>Level I</b>	
C&ENVENG 1008 Engineering Planning & Design IA .....	3
C&ENVENG 1009 Civil & Environmental Engineering IA.....	3
C&ENVENG 1010 Engineering Mechanics - Statics.....	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3
GELOGY 1104 Geology for Engineers.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
<b>Level II</b>	
C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2067 Construction Management & Surveying.....	3
C&ENVENG 2068 Environmental Engineering & Sustainability II.....	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA.....	3
C&ENVENG 2071 Water Engineering IIA.....	3

C&ENVENG 2072 Structural Engineering Design ...	3
MATHS 2201 Engineering Mathematics I.....	3
<b>Level III</b>	
C&ENVENG 3001 Structural Mechanics IIIA.....	3
C&ENVENG 3005 Structural Design III (Concrete) ..	3
C&ENVENG 3007 Structural Design III (Steel).....	3
C&ENVENG 3012 Geotechnical Engineering Design III.....	3
C&ENVENG 3077 Engineering Hydrology .....	3
C&ENVENG 3078 Engineering Management & Planning IIIA.....	3
C&ENVENG 3079 Water Engineering & Design II (S2) .....	3
CHEM ENG 4051 Water & Wastewater Treatment or C&ENVENG 4087 Environmental Modelling & Management.....	3
<b>Level IV</b>	
C&ENVENG 4003A/B Civil & Structural Engineering Research Project ^ .....	6
C&ENVENG 4034 Engineering Management IV .....	3
C&ENVENG 4068 Computer Methods of Structural Analysis & Design .....	3
Specialisation courses to the value of at least 12 units 12	
^ Students who are not selected for Honours will be required to complete two additional final year specialisation courses instead of the Civil & Structural Research Project.	
<b>Specialisations</b>	
Students should take at least two courses from the one group. The remaining may be chosen from any group. Alternatively, students may take up to 3 units of Level II or III courses offered by the School of Mathematical Sciences.	
In special circumstances other combinations of specialisation courses may be acceptable but must be approved by the Head of School. Students may also, with the approval of the Head of School, replace one or more specialisation courses with appropriate courses offered by other schools in the University.	
Students should undertake at least two specialisations from the Structural Engineering group, and may only undertake one 'Mining' specialisation in any one year.	
The specialisation courses offered by the School in any one year will depend on staff availability, and will be chosen from the following:	
<b>Group I: Structural Engineering</b>	
C&ENVENG 4069 Advanced Reinforced Concrete 3	

C&ENVENG 4070 Seismic Design of Masonry Buildings 3	
C&ENVENG 4096 FRP Retrofitting of Concrete Structures .....	3
C&ENVENG 4099 Structural Response to Blast Loading .....	3
C&ENVENG 4107 Prestressed Concrete Structures .....	3
<b>Group II: Geotechnical/Mining Engineering</b>	
MINING 3069 Rock Breakage .....	3
MINING 3072 Mining Geomechanics.....	3
C&ENVENG 4079 Deep Foundation Engineering & Design .....	3
MINING 4102 Mine Geotechnical Engineering.....	3
C&ENVENG 4106 Introduction to Geostatistics.....	3
<b>Group III: Water Engineering</b>	
C&ENVENG 4073 Water Distribution Systems & Design.....	3
C&ENVENG 4075 Water Resources Optimisation & Modelling.....	3
C&ENVENG 4077 Coastal Engineering & Design...	3
C&ENVENG 4087 Environmental Modelling, Management & Design.....	3
C&ENVENG 4108 Environmental Engineering Design IVA .....	3
C&ENVENG 4109 Environmental Engineering Design IVB.....	3
CHEM ENG 4051 Water & Wastewater Treatment ...	3
<b>Group IV: Management Engineering</b>	
C&ENVENG 4085 Traffic Engineering & Design .....	3
MINING 4110 Mine Asset Management & Services.....	3
<b>6.5.5.2 B.E.(Civil and Structural)/B.A.</b>	
To satisfy the Arts component of this program, students commencing from 2010 must undertake 30 units of Arts courses, which includes an approved major sequence (24 units). The remaining 6 units can be undertaken at any level. Students should consult the Bachelor of Arts academic program rules for the list of approved major sequences and the specific requirements of each.	
To satisfy the BE (Civil and Structural) component of this program students are required to satisfactorily complete the courses listed below:	
<b>Level I</b>	
C&ENVENG 1008 Engineering Planning & Design IA .....	3
C&ENVENG 1009 Civil &	

Environmental Engineering I .....	3
C&ENVENG 1010 Engineering Mechanics - Statics.....	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA* .....	3
Arts course .....	3
MECH ENG 1007 Engineering Mechanics - Dynamics .....	3
*See Clause 6.2 regarding Level I Mathematics requirements.	
<b>Level II</b>	
C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2067 Construction Management & Surveying.....	3
C&ENVENG 2068 Environmental Engineering & Sustainability II.....	3
C&ENVENG 2069 Geotechnical Engineering IIA .....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA.....	3
C&ENVENG 2071 Water Engineering IIA.....	3
C&ENVENG 2072 Structural Engineering Design ...	3
MATHS 2201 Engineering Mathematics I .....	3
<b>Level III</b>	
Arts course .....	3
C&ENVENG 3001 Structural Mechanics IIIA.....	3
C&ENVENG 3005 Structural Design III (Concrete) ..	3
C&ENVENG 3007 Structural Design III (Steel).....	3
C&ENVENG 3012 Geotechnical Engineering Design III .....	3
C&ENVENG 3077 Engineering Hydrology .....	3
C&ENVENG 3078 Engineering Management & Planning IIIA.....	3
C&ENVENG 3079 Water Engineering & Design III (S2) .....	3
<b>Level IV</b>	
C&ENVENG 4003A/B Civil & Structural Engineering Research Project ^ .....	6
C&ENVENG 4034 Engineering Management IV .....	3
C&ENVENG 4068 Computer Methods of Structural Analysis & Design .....	3
Specialisations .....	12
^ Students who are not selected for Honours will be	

required to complete two additional final year specialisation courses instead of the Civil & Structural Research Project.

#### Level V

Arts courses .....

#### Specialisations

Students should take at least two courses from the one group. The remaining may be chosen from any group. Alternatively, students may take up to 3 units of Level II or III courses offered by the School of Mathematical Sciences. In special circumstances other combinations of specialisation courses may be acceptable but must be approved by the Head of School.

Students may also, with approval of Head of School, replace one or more specialisation courses with appropriate courses offered by other schools in the University.

Students should undertake at least two specialisations from the Structural Engineering group, and may only undertake one 'Mining' specialisation in any one year.

The specialisation courses offered by the School in any one year will depend on staff availability, and will be chosen from the following:

#### Group I: Structural Engineering

C&ENVENG 4069 Advanced Reinforced Concrete .....	3
C&ENVENG 4070 Seismic Design of Masonry Buildings.....	3
C&ENVENG 4099 Structural Response to Blast Loading.....	3
C&ENVENG 4096 FRP Retrofitting of Concrete Structures .....	3
C&ENVENG 4107 Prestressed Concrete Structures .....	3

#### Group II: Geotechnical/Mining Engineering

MINING 3069 Rock Breakage .....	3
MINING 3072 Mining Geomechanics.....	3
C&ENVENG 4079 Deep Foundation Engineering & Design .....	3
MINING 4102 Mine Geotechnical Engineering.....	3
C&ENVENG 4106 Introduction to Geostatistics.....	3

#### Group III: Water Engineering

C&ENVENG 4073 Water Distribution Systems & Design.....	3
C&ENVENG 4075 Water Resources Optimisation & Modelling.....	3
C&ENVENG 4077 Coastal Engineering & Design...3	

C&ENVENG 4087 Environmental Modelling, Management & Design .....	3
C&ENVENG 4108 Environmental Engineering Design IVA .....	3
C&ENVENG 4109 Environmental Engineering Design IVB .....	3
CHEM ENG 4051 Water & Wastewater Treatment ...3	
<b>Group IV: Management Engineering</b>	
C&ENVENG 4085 Traffic Engineering & Design .....	3
MINING 4110 Mine Asset Management & Services.....	3

#### 6.5.5.3 B.E.(Civil and Structural)/B.Ec.

To qualify for both the award of the degree of B.E.(Civil and Structural) and the degree of B.Ec., students are required to complete satisfactorily courses listed below:

#### Level I

C&ENVENG 1008 Engineering Planning & Design IA .....	3
C&ENVENG 1009 Civil & Environmental Engineering I .....	3
C&ENVENG 1010 Engineering Mechanics - Statics.....	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3
ECON 1004 Principles of Microeconomics I .....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA* .....	3
ECON 1000 Principles of Macroeconomics.....	3

\* See Clause 6.2 regarding Level I Mathematics requirements.

#### Level II

C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2067 Construction Management & Surveying.....	3
C&ENVENG 2068 Environmental Engineering & Sustainability II.....	3
C&ENVENG 2069 Geotechnical Engineering IIA .....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA.....	3
C&ENVENG 2071 Water Engineering IIA.....	3
C&ENVENG 2072 Structural Engineering Design ...3	
MATHS 2201 Engineering Mathematics I .....	3

#### Level III

ECON 2506 Intermediate Microeconomics II.....	3
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ECON 2507 Intermediate Macroeconomics II.....	3
C&ENVENG 3001 Structural Mechanics IIIA.....	3
C&ENVENG 3005 Structural Design III (Concrete) ..3	
C&ENVENG 3007 Structural Design III (Steel).....	3
C&ENVENG 3012 Geotechnical Engineering Design III .....	3
C&ENVENG 3077 Engineering Hydrology .....	3
C&ENVENG 3079 Water Engineering & Design III (S2) .....	3

#### Level IV

ECON 2504 Intermediate Econometrics .....	3
or	
ECON 2503 Mathematical Economics II.....	3
COMMGM 2500 Organisational Behaviour II .....	3
Level III Economics courses* .....	18

\*Level III Economics courses chosen from those listed in the specific Academic Program Rules of the degree of Bachelor of Economics.

#### Level V

Civil & Structural Engineering courses:

C&ENVENG 4003A/B Civil & Structural Engineering Research Project ^ .....	6
C&ENVENG 4034 Engineering Management IV .....	3
C&ENVENG 4068 Computer Methods of Structural Analysis & Design.....	3
Specialisations .....	12

^ Students who are not selected for Honours will be required to complete two additional final year specialisation courses instead of the Civil & Structural Research Project.

#### Specialisations

Students should take at least two courses from the one group. The remaining may be chosen from any group. Alternatively, students may take up to 3 units of Level II or III courses offered by the School of Mathematical Sciences. In special circumstances other combinations of specialisation courses may be acceptable but must be approved by the Head of School. Students may also, with the approval of the Head of School, replace one or more specialisation courses with appropriate courses offered by other schools in the University.

Students should undertake at least two specialisations from the Structural Engineering group, and may only undertake one 'Mining' specialisation in any one year.

The specialisation courses offered by the School in any one year will depend on staff availability, and will be chosen from the following:

<b>Group I: Structural Engineering</b>	
C&ENVENG 4069 Advanced Reinforced Concrete .....	3
C&ENVENG 4070 Seismic Design of Masonry Buildings.....	3
C&ENVENG 4099 Structural Response to Blast Loading .....	3
C&ENVENG 4096 FRP Retrofitting of Concrete Structures .....	3
C&ENVENG 4107 Prestressed Concrete Structures .....	3

<b>Group II: Geotechnical/Mining Engineering</b>	
MINING 3069 Rock Breakage .....	3
MINING 3072 Mining Geomechanics.....	3
C&ENVENG 4079 Deep Foundation Engineering & Design .....	3
MINING 4102 Mine Geotechnical Engineering.....	3
C&ENVENG 4106 Introduction to Geostatistics.....	3

<b>Group III: Water Engineering</b>	
C&ENVENG 4073 Water Distribution Systems & Design.....	3
C&ENVENG 4075 Water Resources Optimisation & Modelling.....	3
C&ENVENG 4077 Coastal Engineering & Design .....	3
C&ENVENG 4087 Environmental Modelling, Management & Design .....	3
C&ENVENG 4108 Environmental Engineering Design IVA .....	3
C&ENVENG 4109 Environmental Engineering Design IVB .....	3
CHEM ENG 4051 Water & Wastewater Treatment ...	3

<b>Group IV: Management Engineering</b>	
C&ENVENG 4085 Traffic Engineering & Design .....	3
MINING 4110 Mine Asset Management & Services	3

#### 6.5.5.4 B.E.(Civil and Structural)/B.Fin.

To qualify for both the award of the degree of B.E.(Civil and Structural) and the degree of B.Fin., students are required to complete satisfactorily courses listed below:

##### Level I

C&ENVENG 1008 Engineering Planning & Design IA.....	3
C&ENVENG 1009 Civil & Environmental Engineering IA.....	3
C&ENVENG 1012 Engineering	

Modelling & Analysis IA.....	3
C&ENVENG 1010 Engineering Mechanics - Statics	3
ECON 1004 Principles of Microeconomics I.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA* .....	3
ECON 1000 Principles of Macroeconomics I.....	3
<b>*See Clause 6.2 regarding Level I Mathematics requirements.</b>	

##### Level II

ACCTING 1002 Accounting for Decision Makers I.....	3
C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2069 Geotechnical Engineering IIA ...	3
C&ENVENG 2070 Engineering Modelling & Analysis II .....	3
C&ENVENG 2071 Water Engineering IIA.....	3
C&ENVENG 2072 Structural Engineering Design ...	3
ECON 1009 International Finance Institutions & Markets I.....	3
MATHS 2201 Engineering Mathematics 1 .....	3

##### Level III

CORPFIN 2500 Business Finance II.....	3
ECON 2504 Intermediate Econometrics II.....	3
ECON 2508 Financial Economics II.....	3
C&ENVENG 3001 Structural Mechanics IIIA.....	3
C&ENVENG 3005 Structural Design III (Concrete) ..	3
C&ENVENG 3007 Structural Design III (Steel).....	3
C&ENVENG 3012 Geotechnical Engineering Design III .....	3
C&ENVENG 3077 Engineering Hydrology .....	3

##### Level IV

CORPFIN 2501 Financial Institutions Management II .....	3
C&ENVENG 3078 Engineering Management & Planning IIIA.....	3
C&ENVENG 3079 Water Engineering & Design III (S2).....	3
CHEM ENG 4051 Water & Wastewater Treatment or	
C&ENVENG 4087 Environmental Modelling & Management.....	3
CORPFIN 3501 Portfolio Theory & Management III.....	3
and either	
APP MTH 3012 Financial Modelling:	

Tools & Techniques .....	3
or	
CORPFIN 3502 Options, Futures & Risk Management III .....	3
Level III Finance courses.....	6

##### Level V

C&ENVENG 4003A/B Civil & Structural Engineering Research Project ^ .....	6
C&ENVENG 4034 Engineering Management IV.....	3
C&ENVENG 4068 Computer Methods of Structural Analysis & Design .....	3
Electives chosen from specialisations below.....	12

^ Students who are not selected for Honours will be required to complete 2 additional final year specialisation courses instead of the Civil & Structural Research Project.

##### Specialisations

Students should take at least two courses from the one group. The remaining may be chosen from any group. Alternatively, students may take up to 3 units of Level II or III courses offered by the School of Mathematical Sciences. In special circumstances other combinations of specialisation courses may be acceptable but must be approved by the Head of School. Students may also, with the approval of the Head of School, replace one or more specialisation courses with appropriate courses offered by other schools in the University.

Students should undertake at least two specialisations from the Structural Engineering group, and may only undertake one 'Mining' specialisation in any one year.

The specialisation courses offered by the School in any one year will depend on staff availability, and will be chosen from the following:

##### Group I: Structural Engineering

C&ENVENG 4069 Advanced Reinforced Concrete .....	3
C&ENVENG 4070 Seismic Design of Masonry Buildings.....	3
C&ENVENG 4099 Structural Response to Blast Loading.....	3
C&ENVENG 4096 FRP Retrofitting of Concrete Structures .....	3
C&ENVENG 4107 Prestressed Concrete Structures .....	3

##### Group II: Geotechnical/Mining Engineering

MINING 3069 Rock Breakage .....	3
MINING 3072 Mining Geomechanics.....	3
C&ENVENG 4079 Deep Foundation	

Engineering & Design .....	3
MINING 4102 Mine Geotechnical Engineering.....	3
C&ENVENG 4106 Introduction to Geostatistics.....	3

##### Group III: Water Engineering

C&ENVENG 4073 Water Distribution Systems & Design.....	3
C&ENVENG 4075 Water Resources Optimisation & Modelling.....	3
C&ENVENG 4077 Coastal Engineering & Design...3	
C&ENVENG 4087 Environmental Modelling, Management & Design .....	3
C&ENVENG 4108 Environmental Engineering Design IVA .....	3
C&ENVENG 4109 Environmental Engineering Design IVB .....	3
CHEM ENG 4051 Water & Wastewater Treatment .....	3

##### Group IV: Management Engineering

C&ENVENG 4085 Traffic Engineering & Design .....	3
MINING 4110 Mine Asset Management & Services.....	3

#### 6.5.5.5 B.E.(Civil and Structural)/B.Ma.&Comp.Sc. (Computer Science focus)

To qualify for both the award of the degree of B.E.(Civil and Structural) and the degree of B.Ma. Comp.Sc. with a Computer Science Major, students are required to complete satisfactorily:

##### Level I

C&ENVENG 1008 Engineering Planning & Design IA .....	3
C&ENVENG 1009 Civil & Environmental Engineering IA.....	3
C&ENVENG 1010 Engineering Mechanics - Statics.....	3
COMP SCI 1201 Introduction to Programming for Engineers .....	3
COMP SCI 1202 Object Oriented Programming E UG .....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA* .....	3
MECH ENG 1007 Engineering Mechanics - Dynamics .....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

##### Level II



MATHS 2201 Engineering Mathematics I.....	3
MATHS 2202 Engineering Mathematics II.....	3
C&ENVENG 2068 Environmental Engineering & Sustainability II.....	3
C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2067 Construction Management & Surveying.....	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
C&ENVENG 2071 Water Engineering IIA.....	3
C&ENVENG 2072 Structural Engineering Design.....	3

**Level III**

C&ENVENG 3001 Structural Mechanics IIIA.....	3
C&ENVENG 3005 Structural Design III (Concrete) ..	3
C&ENVENG 3007 Structural Design III (Steel).....	3
C&ENVENG 3012 Geotechnical Engineering Design III.....	3
C&ENVENG 3077 Engineering Hydrology.....	3
C&ENVENG 3078 Engineering Management & Planning IIIA.....	3
Level II Computer Science Course.....	6

**Level IV**

Level III Computer Science courses*.....	18
C&ENVENG 3079 Water Engineering & Design III (S2).....	3
CHEM ENG 4051 Water & Wastewater Treatment.....	3
or	
C&ENVENG 4087 Environmental Modelling & Management.....	3

**Level V**

C&ENVENG 4003A/B Civil & Structural Engineering Research Project^.....	6
C&ENVENG 4034 Engineering Management IV.....	3
C&ENVENG 4068 Computer Methods of Structural Analysis & Design.....	3
Specialisation courses to the value of at least 12 units 12	

\*Level III Computer Science courses chosen from those listed in the specific Academic Program Rules of the degree of Bachelor of Computer Science.

^ Students who are not selected for Honours will be required to complete two additional final year specialisation courses instead of the Civil & Structural Research Project.

**Specialisations**

Students should take at least two courses from the

one group. The remaining may be chosen from any group. Alternatively, students may take up to 3 units of Level II or III courses offered by the School of Mathematical Sciences. In special circumstances other combinations of specialisation courses may be acceptable but must be approved by the Head of School. Students may also, with the approval of the Head of School, replace one or more specialisation courses with appropriate courses offered by other schools in the University.

Students should undertake at least two specialisations from the Structural Engineering group, and may only undertake one 'Mining' specialisation in any one year.

The specialisation courses offered by the School in any one year will depend on staff availability, and will be chosen from the following:

**Group I: Structural Engineering**

C&ENVENG 4069 Advanced Reinforced Concrete.....	3
C&ENVENG 4070 Seismic Design of Masonry Buildings.....	3
C&ENVENG 4099 Structural Response to Blast Loading.....	3
C&ENVENG 4096 FRP Retrofitting of Concrete Structures.....	3
C&ENVENG 4107 Prestressed Concrete Structures.....	3

**Group II: Geotechnical/Mining Engineering**

MINING 3069 Rock Breakage.....	3
MINING 3072 Mining Geomechanics.....	3
C&ENVENG 4079 Deep Foundation Engineering & Design.....	3
MINING 4102 Mine Geotechnical Engineering.....	3
C&ENVENG 4106 Introduction to Geostatistics.....	3

**Group III: Water Engineering**

C&ENVENG 4073 Water Distribution Systems & Design.....	3
C&ENVENG 4075 Water Resources Optimisation & Modelling.....	3
C&ENVENG 4077 Coastal Engineering & Design.....	3
C&ENVENG 4087 Environmental Modelling, Management & Design.....	3
C&ENVENG 4108 Environmental Engineering Design IVA.....	3
C&ENVENG 4109 Environmental Engineering Design IVB.....	3
CHEM ENG 4051 Water & Wastewater Treatment.....	3

**Group IV: Management Engineering**

C&ENVENG 4085 Traffic Engineering & Design.....	3
MINING 4110 Mine Asset Management & Services.....	3

**6.5.5.6 B.E (Civil and Structural)/B.Ma.&Comp.Sc. (Mathematics focus)**

To qualify for both the award of the degree of B.E.(Civil and Structural) and the degree of B.Ma. Comp.Sc. with a Mathematics focus, students are required to complete satisfactorily:

**Level I**

C&ENVENG 1008 Engineering Planning & Design IA.....	3
C&ENVENG 1009 Civil & Environmental Engineering IA.....	3
C&ENVENG 1010 Engineering Mechanics - Statics.....	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3
GEOLOGY 1104 Geology for Engineers.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA*.....	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

**Level II**

C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2068 Environmental Engineering & Sustainability II.....	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA.....	3
C&ENVENG 2071 Water Engineering IIA.....	3
C&ENVENG 2072 Structural Engineering Design.....	3
MATHS 2201 Engineering Mathematics I.....	3
MATHS 2202 Engineering Maths II.....	3

**Level III**

C&ENVENG 3001 Structural Mechanics IIIA.....	3
C&ENVENG 3005 Structural Design III (Concrete) ..	3
C&ENVENG 3007 Structural Design III (Steel).....	3
C&ENVENG 3012 Geotechnical Engineering Design III.....	3
MATHS 2201 Engineering Mathematics I.....	3
MATHS 2202 Engineering Maths II.....	3
C&ENVENG 3077 Engineering Hydrology.....	3

C&ENVENG 3078 Engineering Management & Planning IIIA.....	3
C&ENVENG 3079 Water Engineering & Design II (S2).....	3
CHEM ENG 4051 Water & Wastewater Treatment.....	3
or	
C&ENVENG 4087 Environmental Modelling & Management.....	3

**Level IV**

Mathematics courses*.....	24
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\*24 units of additional Mathematics courses of which 18 units must be at Level III.

**Level V**

C&ENVENG 4003A/B Civil & Structural Engineering Research Project^.....	6
C&ENVENG 4034 Engineering Management IV.....	3
C&ENVENG 4068 Computer Methods of Structural Analysis & Design.....	3
Specialisation courses to the value of at least 12 units 12	

^ Students who are not selected for Honours will be required to complete two additional final year specialisation courses instead of the Civil & Structural Research Project.

**Specialisations**

Students should take at least two courses from the one group. The remaining may be chosen from any group. Alternatively, students may take up to 3 units of Level II or III courses offered by the School of Mathematical Sciences. In special circumstances other combinations of specialisation courses may be acceptable but must be approved by the Head of School. Students may also, with the approval of the Head of School, replace one or more specialisation courses with appropriate courses offered by other schools in the University.

Students should undertake at least two specialisations from the Structural Engineering group, and may only undertake one 'Mining' specialisation in any one year.

The specialisation courses offered by the School in any one year will depend on staff availability, and will be chosen from the following:

**Group I: Structural Engineering**

C&ENVENG 4069 Advanced Reinforced Concrete.....	3
C&ENVENG 4070 Seismic Design of Masonry Buildings.....	3
C&ENVENG 4099 Structural	

Response to Blast Loading.....	3
C&ENVENG 4096 FRP Retrofitting of Concrete Structures .....	3
C&ENVENG 4107 Prestressed Concrete Structures .....	3
<b>Group II: Geotechnical/Mining Engineering</b>	
MINING 3069 Rock Breakage .....	3
MINING 3072 Mining Geomechanics.....	3
C&ENVENG 4079 Deep Foundation Engineering & Design .....	3
MINING 4102 Mine Geotechnical Engineering.....	3
C&ENVENG 4106 Introduction to Geostatistics.....	3
<b>Group III: Water Engineering</b>	
C&ENVENG 4073 Water Distribution Systems & Design.....	3
C&ENVENG 4075 Water Resources Optimisation & Modelling.....	3
C&ENVENG 4077 Coastal Engineering & Design...3	
C&ENVENG 4087 Environmental Modelling, Management & Design .....	3
C&ENVENG 4108 Environmental Engineering Design IVA .....	3
C&ENVENG 4109 Environmental Engineering Design IVB.....	3
CHEM ENG 4051 Water & Wastewater Treatment ...3	
<b>Group IV: Management Engineering</b>	
C&ENVENG 4085 Traffic Engineering & Design .....	3
MINING 4110 Mine Asset Management & Services 3	

### 6.5.5.7 B.E.(Civil and Structural)/B.Sc.

To qualify for a Bachelor of Science award, students must complete a major pursuant to Bachelor of Science Program Rules.

To qualify for both the award of the degree of B.E.(Civil and Structural) and the degree of B.Sc., students are required to complete satisfactorily courses as indicated below:

#### Level I

C&ENVENG 1008 Engineering Planning & Design IA.....	3
C&ENVENG 1009 Civil & Environmental Engineering I .....	3
C&ENVENG 1010 Engineering Mechanics - Statics.....	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3

MATHS 1013 Mathematics IMA* .....	3
Level I Science courses .....	6
<b>*See Clause 6.2 regarding Level I Mathematics requirements.</b>	

#### Level II

C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2069 Geotechnical Engineering IIA....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA.....	3
C&ENVENG 2071 Water Engineering IIA.....	3
C&ENVENG 2072 Structural Engineering Design IIA.....	3
MATHS 2201 Engineering Mathematics I .....	3
MATHS 2202 Engineering Mathematics II .....	3
or	
Level II Science course .....	3
Level II Science course .....	3

#### Level III

C&ENVENG 3001 Structural Mechanics IIIA.....	3
C&ENVENG 3005 Structural Design III (Concrete)..3	
C&ENVENG 3007 Structural Design III (Steel).....	3
C&ENVENG 3012 Geotechnical Engineering Design III .....	3
C&ENVENG 3077 Engineering Hydrology .....	3
C&ENVENG 3079 Water Engineering & Design III (S2) .....	3
Level II Science courses .....	6

#### Level IV

Level III Science courses .....	24
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#### Level V

C&ENVENG 4003A/B Civil & Structural Engineering Research Project ^ .....	6
C&ENVENG 4034 Engineering Management IV .....	3
C&ENVENG 4068 Computer Methods of Structural Analysis & Design.....	3
Specialisations .....	12

^ Students who are not selected for Honours will be required to complete two additional final year specialisation courses instead of the Civil & Structural Research Project.

#### Specialisations

Students should take at least two courses from the one group. The remaining may be chosen from any group. Alternatively, students may take up to 3 units of Level II or III courses offered by the School of Mathematical Sciences. In special circumstances other combinations of specialisation courses may

be acceptable but must be approved by the Head of School. Students may also, with the approval of the Head of School, replace one or more specialisation courses with appropriate courses offered by other schools in the University.

Students should undertake at least two specialisations from the Structural Engineering group, and may only undertake one 'Mining' specialisation in any one year.

The specialisation courses offered by the School in any one year will depend on staff availability, and will be chosen from the following:

#### Group I: Structural Engineering

C&ENVENG 4069 Advanced Reinforced Concrete .....	3
C&ENVENG 4070 Seismic Design of Masonry Buildings.....	3
C&ENVENG 4099 Structural Response to Blast Loading .....	3
C&ENVENG 4096 FRP Retrofitting of Concrete Structures .....	3
C&ENVENG 4107 Prestressed Concrete Structures .....	3

#### Group II: Geotechnical/Mining Engineering

MINING 3069 Rock Breakage .....	3
MINING 3072 Mining Geomechanics.....	3
C&ENVENG 4079 Deep Foundation Engineering & Design .....	3
MINING 4102 Mine Geotechnical Engineering.....	3
C&ENVENG 4106 Introduction to Geostatistics.....	3

#### Group III: Water Engineering

C&ENVENG 4073 Water Distribution Systems & Design.....	3
C&ENVENG 4075 Water Resources Optimisation & Modelling.....	3
C&ENVENG 4077 Coastal Engineering & Design .....	3
C&ENVENG 4087 Environmental Modelling, Management & Design .....	3
C&ENVENG 4108 Environmental Engineering Design IVA .....	3
C&ENVENG 4109 Environmental Engineering Design IVB .....	3
CHEM ENG 4051 Water & Wastewater Treatment ...3	

#### Group IV: Management Engineering

C&ENVENG 4085 Traffic Engineering & Design .....	3
MINING 4110 Mine Asset Management & Services.....	3

### 6.5.5.8 B.E.(Civil and Structural)/ B.E.(Civil and Environmental)

To qualify for the combined award of B.E.(Civil and Structural) and B.E.(Civil and Environmental), students are required to complete satisfactorily courses listed below:

#### Level I

C&ENVENG 1008 Engineering Planning and Design IA.....	3
C&ENVENG 1009 Civil and Environmental Engineering IA.....	3
C&ENVENG 1010 Engineering Mechanics - Statics.....	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3
GEOLOGY 1104 Geology for Engineers I .....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA* .....	3
ENV BIOL 1002 Ecological Issues I.....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

#### Level II

C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2067 Construction Management & Surveying.....	3
C&ENVENG 2068 Environmental Engineering & Sustainability II.....	3
C&ENVENG 2069 Geotechnical Engineering IIA .....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA.....	3
C&ENVENG 2071 Water Engineering IIA.....	3
C&ENVENG 2072 Structural Engineering Design ...3	
MATHS 2201 Engineering Mathematics I .....	3

#### Level III

CHEM ENG 2071 Transport Processes in the Environment .....	3
C&ENVENG 3001 Structural Mechanics IIIA.....	3
C&ENVENG 3005 Structural Design III (Concrete)..3	
C&ENVENG 3007 Structural Design III (Steel).....	3
C&ENVENG 3012 Geotechnical Engineering Design III .....	3
C&ENVENG 3077 Engineering Hydrology .....	3
C&ENVENG 3078 Engineering Management & Planning IIA.....	3
C&ENVENG 3079 Water	

Engineering & Design III (S2) .....	3
<b>Level IV</b>	
CHEM ENG 4051 Water & Wastewater Treatment .....	3
ENV BIOL 2005 Ecology for Engineers II.....	3
ENV BIOL 3012WT Integrated Catchment Management III.....	3
ECON 3500 Resource & Environmental Economics III.....	3
C&ENVENG 4037 Introduction to Environmental Law .....	3
C&ENVENG 4087 Environmental Modelling & Management.....	3
C&ENVENG 4108 Environmental Engineering Design IVA .....	3
C&ENVENG 4109 Environmental Engineering Design IVB.....	3
<b>Level V</b>	
C&ENVENG 4003A Civil & Structural Engineering Research Project ^ .....	6
or	
C&ENVENG 4005A Civil & Environmental Research Project ^ .....	6
C&ENVENG 4034 Engineering Management IV .....	3
C&ENVENG 4068 Computer Methods of Structural Analysis & Design .....	3
C&ENVENG 4110 Environmental Engineering Design IVC.....	3
Specialisations .....	9
^The Civil Engineering Research Project must be in the area of Structural or Geotechnical Engineering while the Environmental Engineering Research Project must be in the area of Water or Environmental Engineering. Students not selected for Honours Civil Engineering Research Project or the Honours Environmental Engineering Research Project will be required to complete two additional final year specialisation courses instead of the Research Project.	
<b>Specialisations</b>	
Students should take at least two courses from the one group. The remaining may be chosen from any group. Alternatively, students may take up to 3 units of Level II or III courses offered by the School of Mathematical Sciences. In special circumstances other combinations of specialisation courses may be acceptable but must be approved by the Head of School. At least 2 of the specialisation courses must be in the areas of Structural and/or Geotechnical Engineering and at least 2 must be in the areas of Water and/or Environmental Engineering.	
Students may also, with the approval of the Head of	

School, replace one or more specialisation courses with appropriate courses offered by other schools in the University.

Students should undertake at least two specialisations from the Structural Engineering group, and may only undertake one 'Mining' specialisation in any one year.

The specialisation courses offered by the School in any one year will depend on staff availability, and will be chosen from the following:

**Group I: Structural Engineering**

C&ENVENG 4069 Advanced Reinforced Concrete .....	3
C&ENVENG 4070 Seismic Design of Masonry Buildings.....	3
C&ENVENG 4099 Structural Response to Blast Loading.....	3
C&ENVENG 4096 FRP Retrofitting of Concrete Structures .....	3
C&ENVENG 4107 Prestressed Concrete Structures .....	3

**Group II: Environmental Engineering**

MINING 4104 Socio-Environmental Aspects of Mining.....	3
SOIL&WAT 3007WT GIS for Environmental Management .....	3

**Group III: Geotechnical/Mining Engineering**

MINING 3069 Rock Breakage .....	3
MINING 3072 Mining Geomechanics.....	3
C&ENVENG 4079 Deep Foundation Engineering & Design .....	3
MINING 4102 Mine Geotechnical Engineering.....	3
C&ENVENG 4106 Introduction to Geostatistics.....	3

**Group IV: Water Engineering**

C&ENVENG 4073 Water Distribution Systems & Design.....	3
C&ENVENG 4075 Water Resources Optimisation & Modelling.....	3
C&ENVENG 4077 Coastal Engineering & Design.....	3

**Group V: Management Engineering**

C&ENVENG 4085 Traffic Engineering & Design .....	3
MINING 4110 Mine Asset Management & Services 3	

**6.5.6 Computational Engineering**

**6.5.6.1 B.E.(Computational)**

Students are required to complete satisfactorily courses to the value of 24 units at each of Levels I, II, III and IV:

**Level I**

COMP SCI 1012 Scientific Computing.....	3
C&ENVENG 1010 Engineering Mechanics - Statics.....	3
CHEM ENG 1009 Materials I.....	3
ELEC ENG 1008 Electrical & Electronic Engineering IA.....	3
MATHS 1011 Mathematics IA .....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA* .....	3
MECH ENG 1006 Design Graphics & Communication M.....	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

**Level II**

C&ENVENG 2025 Strength of Materials IIA.....	3
MECH ENG 2002 Stress Analysis & Design.....	3
MECH ENG 2019 Dynamics & Control I .....	3
MECH ENG 2020 Materials & Manufacturing .....	3
MECH ENG 2021 Thermo Fluids I .....	3
MATHS 2201 Engineering Mathematics I.....	3
MATHS 2202 Engineering Mathematics II .....	3
MATHS 2104 Numerical Methods.....	3

**Level III**

APP MTH 3002 Fluid Mechanics III.....	3
APP MTH 3010 Variational Methods & Optimal Control .....	3
APP MTH 3013 Differential Equations III .....	3
APP MTH 3014 Optimisation III .....	3
MECH ENG 3102 Heat Transfer & Thermodynamics.....	3
MECH ENG 3027 Engineering Systems Design & Communication.....	3
MECH ENG 3028 Dynamics & Control II .....	3
MECH ENG 3030 Structural Design & Solid Mechanics.....	3

**Level IV**

Note: Level IV is indicative only

APP MTH 3000 Computational Mathematics III .....	3
Computational Project Part 1 & 2 ^ .....	6
MECH ENG 4116 Engineering Management & Quality Systems .....	3
Elective courses to the value of 12 units.....	12

^ Students who are not selected for Honours will be

required to complete two additional final year specialisation courses instead of the Computational Engineering Honours Project, in consultation with the Head of Mathematical Sciences.

**Electives**

Applied Mathematics Elective course .....	3
APP MTH 3017 Waves.....	3
Computer Science course:	
Distributed High Performance Computing .....	3
Mechanical Engineering course:	
CFD for Engineering Applications .....	3
Finite Element Analysis of Structures .....	3
PHYSICS 3000 Computational Physics.....	3

**6.5.7 Computer Systems Engineering**

**6.5.7.1 B.E.(Computer Systems)**

Students are required to complete satisfactorily courses to the value of 24 units at each of Levels I, II, III and IV:

**Level I**

COMP SCI 1201 Introduction to Programming for Engineers .....	3
COMP SCI 1202 Object-Oriented Programming E UG.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
PHYSICS 1100 Physics IA .....	3
PHYSICS 1200 Physics IB.....	3

**Level II**

COMP SCI 2000 Computer Systems .....	3
COMP SCI 2004 Data Structures & Algorithms .....	3
ELEC ENG 2007 Signals & Systems II.....	3
ELEC ENG 2008 Electronics II .....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 2011 Circuit Analysis.....	3
MATHS 2201 Engineering Mathematics I.....	3
MATHS 2202 Engineering Mathematics II .....	3

**Level III**

COMP SCI 3001 Computer Networks & Applications .....	3
COMP SCI 3006 Software Engineering & Project ...	3
COMP SCI 3005 Computer Architecture, or	

ELEC ENG 3026 Engineering Systems: Avionics	3
ELEC ENG 3027 Control III	3
ELEC ENG 3018 RF Engineering III	3
ELEC ENG 3024 Project Management for Electrical Engineering	3
ELEC ENG 3028 Digital Systems	3
ELEC ENG 3033 Signal Processing III	3

#### Level IV

C&ENVENG 4034 Engineering Management IV	3
ELEC ENG 4055 Systems Engineering	3
ELEC ENG 4056 Real Time Systems IV	3
ELEC ENG 4064 Business Management Systems	3
ELEC ENG 4036A/B Design Project*	6
or	
ELEC ENG 4039A Honours Project*	6
Electives	6

\*Students accepted into the Honours Stream will take Honours Project and other students will take Design Project

#### Electives

COMP SCI 3004 Operating Systems	3
COMP SCI 3005 Computer Architecture	3
ELEC ENG 3034 Telecommunications III	3
ELEC ENG 4053 Digital Microelectronics	3
ELEC ENG 4057 RF Engineering IV	3
ELEC ENG 4058 Power Quality & Condition Monitoring	3
ELEC ENG 4059 Power Electronics & Drive Systems	3
ELEC ENG 4061 Image Processing	3
ELEC ENG 4063 Communications IV	3
ELEC ENG 4066 Advanced Signal Processing & Control	3
PURE MTH 3018 Coding & Cryptology III	3

#### 6.5.7.2 B.E.(Computer Systems)/B.A

To satisfy the Arts component of this program, students commencing in 2011 must undertake 30 units of Arts courses, which includes an approved major sequence (24 units). The remaining 6 units can be undertaken at any level. Students should consult the Bachelor of Arts academic program rules for the list of approved major sequences and the specific requirements of each.

#### Level I

COMP SCI 1201 Introduction to Programming for Engineers	3
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COMP SCI 1202 Object-Oriented Programming E UG	3
ELEC ENG 1009 Electrical & Electronic Engineering IA	3
MATHS 1011 Mathematics IA	3
MATHS 1012 Mathematics IB	3
MATHS 1013 Mathematics IMA*	3
PHYSICS 1100 Physics IA	3
PHYSICS 1200 Physics IB	3
Level I Arts course	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

#### Level II

ELEC ENG 1010 Electrical & Electronic Engineering IB	3
ELEC ENG 2007 Signals & Systems II	3
ELEC ENG 2011 Circuit Analysis	3
ELEC ENG 2009 Engineering Electromagnetics	3
MATHS 2201 Engineering Mathematics I	3
MATHS 2202 Engineering Mathematics II	3
Level I Arts course	6

#### Level III

COMP SCI 2000 Computer Systems	3
COMP SCI 2004 Data Structure & Algorithms	3
ELEC ENG 2008 Electronics II	3
ELEC ENG 3028 Digital Systems	3
ELEC ENG 3026 Engineering Systems: Avionics	3
or	
COMP SCI 3005 Computer Architecture	3
ELEC ENG 3033 Signal Processing III	3
Advanced Level Arts courses	6

#### Level IV

COMP SCI 3001 Computer Networks & Applications	3
COMP SCI 3006 Software Engineering & Project	3
ELEC ENG 3018 RF Engineering III	3
ELEC ENG 3024 Project Management for Electrical Engineering	3
ELEC ENG 3027 Control III	3
Advanced Level Arts courses	9

#### Level V

ELEC ENG 4055 Systems Engineering	3
ELEC ENG 4056 Real Time Systems IV	3
ELEC ENG 4036A/B Design Project Part I*	3

or	
ELEC ENG 4039A/B Honours Project*	6
ELEC ENG 4056 Real Time Systems IV	3
Elective	3
Advanced Level Arts courses	6

\*Students accepted into the Honours Stream will take Honours Project and other students will take Design Project

#### Electives

COMP SCI 3004 Operating Systems	3
COMP SCI 3005 Computer Architecture	3
ELEC ENG 3034 Telecommunications III	3
ELEC ENG 4053 Digital Microelectronics	3
ELEC ENG 4057 RF Engineering IV	3
ELEC ENG 4058 Power Quality & Condition Monitoring	3
ELEC ENG 4059 Power Electronics & Drive Systems	3
ELEC ENG 4061 Image Processing	3
ELEC ENG 4063 Communications IV	3
PURE MTH 3018 Coding & Cryptology III	3

#### 6.5.7.3 B.E.(Computer Systems)/B.Ec. program

To qualify for both the award of the degree of B.E.(Computer Systems) and the degree of B.Ec., students are required to complete satisfactorily courses listed below:

#### Level I

COMP SCI 1201 Introduction to Programming for Engineers	3
COMP SCI 1202 Object-Oriented Programming E UG	3
ECON 1004 Principles of Microeconomics I	3
ELEC ENG 1009 Electrical & Electronic Engineering IA	3
MATHS 1011 Mathematics IA	3
MATHS 1012 Mathematics IB	3
MATHS 1013 Mathematics IMA*	3
PHYSICS 1100 Physics IA	3
PHYSICS 1200 Physics IB	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

#### Level II

ECON 1000 Principles of Macroeconomics I	3
ECON 2504 Intermediate Econometrics	3
or	
ECON 2503 Mathematical Economics II	3

ELEC ENG 1010 Electrical & Electronic Engineering IB	3
ELEC ENG 2007 Signals & Systems II	3
ELEC ENG 2009 Engineering Electromagnetics	3
ELEC ENG 2011 Circuit Analysis	3
MATHS 2201 Engineering Mathematics I	3
MATHS 2202 Engineering Mathematics II	3

#### Level III

COMP SCI 2000 Computer Systems UG	3
COMP SCI 2004 Data Structures & Algorithms	3
COMP SCI 3005 Computer Architecture	3
or	
ELEC ENG 3026 Engineering Systems: Avionics	3
ELEC ENG 2008 Electronics II	3
ECON 2506 Intermediate Microeconomics	3
ECON 2507 Intermediate Macroeconomics	3
ELEC ENG 3028 Digital Systems	3
ELEC ENG 3033 Signal Processing II	3

#### Level IV

COMMGMGT 2500 Organisational Behaviour II	3
COMP SCI 3006 Software Engineering & Project	3
ELEC ENG 3018 RF Engineering III	3
ELEC ENG 3024 Project Management for Electrical Engineers	3
ELEC ENG 3027 Control III	3
COMPSCI 3001 Computer Networks & Applications	3
Level III Economics Courses*	6

\*Level III Economics courses chosen from those listed in the specific Academic Program Rules for the degree of Bachelor of Economics.

#### Level V

ELEC ENG 4056 Real Time Systems IV	3
ELEC ENG 4036A/B Design Project#	6
or	
ELEC ENG 4039A/B Honours Project#	6
ELEC ENG 4055 Systems Engineering	3
Level III Economics Courses*	12

#Students accepted into the Honours Stream will take Honours Project and other students will take Design Project

#### 6.5.7.4 B.E.(Computer Systems)/B.Fin.

To qualify for both the award of the degree of B.E.(Computer Systems) and the degree of B.Fin., students are required to complete satisfactorily courses listed below:



### Level I

COMP SCI 1201 Introduction to Programming for Engineers .....	3
COMP SCI 1202 Object-Oriented Programming E UG .....	3
ECON 1004 Principles of Microeconomics .....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA .....	3
MATHS 1011 Mathematics IA .....	3
MATHS 1012 Mathematics IB .....	3
MATHS 1013 Mathematics IMA* .....	3
PHYSICS 1100 Physics IA .....	3
PHYSICS 1200 Physics IB .....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

### Level II

ECON 1000 Principles of Macroeconomics I .....	3
ECON 1009 International Financial Institutions & Markets I .....	3
ELEC ENG 1010 Electrical & Electronic IB .....	3
ELEC ENG 2007 Signals & Systems .....	3
ELEC ENG 2009 Engineering Electromagnetics .....	3
ELEC ENG 2011 Circuit Analysis .....	3
MATHS 2201 Engineering Mathematics I .....	3
MATHS 2202 Engineering Mathematics II .....	3

### Level III

ACCTING 1002 Accounting for Decision Makers I .....	3
COMP SCI 2000 Computer Systems .....	3
COMP SCI 2004 Data Structures & Algorithms .....	3
CORPFIN 2500 Business Finance II .....	3
ECON 2504 Intermediate Econometrics II .....	3
ELEC ENG 2008 Electronics II .....	3
ELEC ENG 3028 Digital Systems .....	3
ELEC ENG 3033 Signal Processing III .....	3

### Level IV

APP MTH 3012 Financial Modelling: Tools & Techniques .....	3
or	
CORPFIN 35022 Options, Futures & Risk Management III .....	3
COMP SCI Computer Networks & Applications .....	3
CORPFIN 2501 Financial Institutions Management II .....	3
ECON 2508 Financial Economics II .....	3
ELEC ENG 3018 RF Engineering III .....	3

ELEC ENG 3024 Project Management for Electrical Engineers .....	3
ELEC ENG 3026 Engineering Systems: Avionics .....	3
ELEC ENG 3027 Control III .....	3

### Level V

COMP SCI 3006 Software Engineering & Project .....	3
CORPFIN 3501 Portfolio Theory & Management III .....	3
ELEC ENG 4055 Systems Engineering .....	3
ELEC ENG 4056 Real Time Systems IV .....	3
ELEC ENG 4036A/B Design Project# .....	6
or	
ELEC ENG 4039A/B Honours Project# .....	6
Level III Finance Courses+ .....	6

#Students accepted into the Honours Stream will take Honours Project and other students will take Design Project + Level III Finance courses chosen from those listed in the specific Academic Program Rules for the degree of Bachelor of Finance.

### 6.5.7.5 B.E.(Computer Systems)/LLB.

#### Level I

ELEC ENG 1009 Electrical & Electronic Engineering IA .....	3
ELEC ENG 1010 Electrical & Electronic Engineering 1B .....	3
LAW 1501 Foundations of Law .....	3
LAW 1502 Law of Torts 1 .....	3
LAW 1504 Principles of Public Law .....	3
LAW 1505 Law of Torts 2 .....	3
MATHS 1011 Mathematics IA .....	3
MATHS 1012 Mathematics IB .....	3
MATHS 1013 Mathematics IMA* .....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

#### Level II

COMP SCI 1201 Introduction to Programming for Engineers .....	3
COMP SCI 1202 Object-Oriented Programming E UG .....	3
PHYSICS 1100 Physics 1A .....	3
PHYSICS 1200 Physics 1B .....	3
Law courses to be advised by the Law School .....	12

#### Level III

ELEC ENG 2007 Signals & Systems .....	3
ELEC ENG 2008 Electronics II .....	3

ELEC ENG 2009 Engineering Electromagnetics .....	3
ELEC ENG 2011 Circuit Analysis .....	3
MATHS 2201 Engineering Mathematics 1 .....	3
MATHS 2202 Engineering Mathematics II .....	3
Law courses to be advised by Law School .....	6

### Level IV

COMP SCI 3006 Software Engineering & Project .....	3
ELEC ENG 3018 RF Engineering III .....	3
ELEC ENG 3024 Project Management for Electrical Engineers .....	3
ELEC ENG 3026 Engineering Systems: Avionics .....	3
or	
COMP SCI 3005 Computer Architecture .....	3
ELEC ENG 3027 Control III .....	3
ELEC ENG 3028 Digital Systems .....	3
ELEC ENG 3033 Signal Processing III .....	3
Law courses to be advised by Law School .....	6

### Level V

Note: Level V is indicative only for enrolment information continuing students should visit [www.ecms.adelaide.edu.au/enrol/guides/](http://www.ecms.adelaide.edu.au/enrol/guides/)

ELEC ENG 4056 Real Time Systems IV .....	3
ELEC ENG 4036A/B Design Project* .....	6
or	
ELEC ENG 4039A/B Honours Project* .....	6
ELEC ENG 4055 Systems Engineering .....	3
Law courses to be advised by Law School .....	12
plus	
24 additional Units as required by Law School	

\*Students accepted into the Honours Stream will take ELEC ENG 4039A/B Honours Project and other students will take Design Project

### 6.5.7.6 B.E.(Computer Systems)/ B.Ma.&Comp.Sc.

To qualify for both the award of the degree of B.E.(Computer Systems) and the degree of B.Ma.&Comp.Sc., students are required to complete satisfactorily:

#### Level I

COMP SCI 1201 Introduction to Programming for Engineers .....	3
COMP SCI 1202 Object-Oriented Programming E UG .....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA .....	3
ELEC ENG 1010 Electrical & Electronic	

Engineering IB .....	3
MATHS 1011 Mathematics IA .....	3
MATHS 1012 Mathematics IB .....	3
MATHS 1013 Mathematics IMA* .....	3
PHYSICS 1100 Physics IA .....	3
PHYSICS 1200 Physics IB .....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

### Level II

COMP SCI 2000 Computer Systems .....	3
COMP SCI 2004 Data Structures & Algorithms .....	3
ELEC ENG 2007 Signals & Systems II .....	3
ELEC ENG 2008 Electronics II .....	3
ELEC ENG 2009 Engineering Electromagnetics .....	3
ELEC ENG 2011 Circuit Analysis .....	3
MATHS 2201 Engineering Mathematics I .....	3
MATHS 2202 Engineering Mathematics II .....	3

### Level III

COMP SCI 3001 Computer Networks & Applications .....	3
COMP SCI 3005 Computer Architecture .....	3
or	
ELEC ENG 3026 Engineering Systems: Avionics .....	3
ELEC ENG 3018 RF Engineering III .....	3
ELEC ENG 3024 Project Management for Electrical Engineering .....	3
ELEC ENG 3028 Digital Systems .....	3
ELEC ENG 3033 Signal Processing III .....	3
Level II or III Maths or Computer Science courses .....	6

### Level IV

ELEC ENG 3027 Control III .....	3
COMP SCI 3006 Software Engineering & Project .....	3
Level III Mathematics or Computer Science courses .....	18

### Level V

C&ENVENG 4034 Engineering Management IV .....	3
ELEC ENG 4055 Systems Engineering .....	3
ELEC ENG 4056 Real Time Systems IV .....	3
ELEC ENG 4064 Business Management Systems .....	3
ELEC ENG 4036A/B Design Project* .....	6
or	
ELEC ENG 4039A/B Honours Project* .....	6

\*Students accepted into the Honours Stream will take Honours Project and other students will take Design Project

<b>Electives</b>	
COMP SCI 3004 Operating Systems.....	3
COMP SCI 3005 Computer Architecture .....	3
ELEC ENG 3034 Telecommunications III .....	3
ELEC ENG 4053 Digital Microelectronics.....	3
ELEC ENG 4057 RF Engineering IV.....	3
ELEC ENG 4058 Power Quality & Condition Monitoring.....	3
ELEC ENG 4059 Power Electronics & Drive Systems.....	3
ELEC ENG 4061 Image Processing .....	3
ELEC ENG 4063 Communications IV.....	3
PURE MTH 3018 Coding & Cryptology III.....	3

### 6.5.8 Electrical and Electronic Engineering

#### 6.5.8.1 B.E.(Electrical and Electronic)

Students are required to complete satisfactorily courses to the value of 24 units at each of Levels I, II, III and IV:

##### Level I

COMP SCI 1201 Introduction to Programming for Engineers .....	3
COMP SCI 1202 Object-Oriented Programming E UG.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3

##### Level II

COMP SCI 2000 Computer Systems .....	3
COMP SCI 2004 Data Structures & Algorithms.....	3
ELEC ENG 2007 Signals & Systems.....	3
ELEC ENG 2008 Electronics II .....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 2011 Circuit Analysis.....	3
MATHS 2201 Engineering Mathematics I.....	3
MATHS 2202 Engineering Mathematics II.....	3

##### Level III

ELEC ENG 3027 Control III.....	3
ELEC ENG 3018 RF Engineering III .....	3
ELEC ENG 3021 Electric Energy Systems.....	3
ELEC ENG 3024 Project Management for	

Electrical Engineering .....	3
ELEC ENG 3028 Digital Systems.....	3
ELEC ENG 3031 Power Systems.....	3
ELEC ENG 3033 Signal Processing III.....	3
ELEC ENG 3034 Telecommunications III .....	3

##### Level IV

C&ENVENG 4034 Engineering Management IV .....	3
ELEC ENG 4064 Business Management Systems.....	3
ELEC ENG 4036A/B Design Project* .....	6
or	
ELEC ENG 4039A/B Honours Project* .....	6
Electives .....	12

\*Students accepted into the Honours Stream will take Honours Project and other students will take Design Project

##### Electives

COMP SCI 3001 Computer Networks & Applications.....	3
COMP SCI 3004 Operating Systems.....	3
COMP SCI 3005 Computer Architecture .....	3
ELEC ENG 4051 Introduction to Electronic Defence Systems .....	3
ELEC ENG 4053 Digital Microelectronics.....	3
ELEC ENG 4054 Telecommunications Systems .....	3
ELEC ENG 4055 Systems Engineering .....	3
ELEC ENG 4056 Real Time Systems IV.....	3
ELEC ENG 4057 RF Engineering IV.....	3
ELEC ENG 4058 Power Quality & Condition Monitoring.....	3
ELEC ENG 4059 Power Electronics & Drive Systems.....	3
ELEC ENG 4061 Image Processing .....	3
ELEC ENG 4063 Communications IV.....	3
PURE MTH 3018 Coding & Cryptology III.....	3

#### 6.5.8.2 B.E.(Electrical and Electronic)/B.A.

To satisfy the Arts component of this program, students commencing in 2011 must undertake 30 units of Arts courses, which includes an approved major sequence (24 units). The remaining 6 units can be undertaken at any level. Students should consult the Bachelor of Arts academic program rules for the list of approved major sequences and the specific requirements of each.

To satisfy the BE (Electrical and Electronic) component of this program students are required to satisfactorily complete the courses listed below:

##### Level I

COMP SCI 1201 Introduction to	
-------------------------------	--

Programming for Engineers .....	3
COMP SCI 1202 Object-Oriented Programming E UG.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA* .....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3
Level I Arts course.....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

##### Level II

ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
ELEC ENG 2007 Signals & Systems II.....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 2011 Circuit Analysis.....	3
MATHS 2201 Engineering Mathematics I.....	3
MATHS 2202 Engineering Mathematics II.....	3
Level I Arts courses .....	6

##### Level III

COMP SCI 2000 Computer Systems .....	3
COMP SCI 2004 Data Structures & Algorithms.....	3
ELEC ENG 2008 Electronics II .....	3
ELEC ENG 3028 Digital Systems.....	3
ELEC ENG 3033 Signal Processing III.....	3
ELEC ENG 3034 Telecommunications III .....	3
Advanced Level Arts courses .....	6

##### Level IV

ELEC ENG 3018 RF Engineering III .....	3
ELEC ENG 3021 Electric Energy Systems.....	3
ELEC ENG 3024 Project Management for Electrical Engineers.....	3
ELEC ENG 3027 Control III.....	3
ELEC ENG 3031 Power Systems.....	3
Advanced Level Arts courses .....	9

##### Level V

ELEC ENG 4036A/B Design Project* .....	6
or	
ELEC ENG 4039A/B Honours Project* .....	6
Electives .....	12
Advanced Level Arts Courses .....	6

\*Students accepted into the Honours Stream will take Honours Project and other students will take Design Project

##### Electives

COMP SCI 3001 Computer Networks & Applications.....	3
COMP SCI 3004 Operating Systems.....	3
COMP SCI 3005 Computer Architecture .....	3
ELEC ENG 4053 Digital Microelectronics.....	3
ELEC ENG 4054 Telecommunications Systems.....	3
ELEC ENG 4055 Systems Engineering .....	3
ELEC ENG 4056 Real Time Systems IV.....	3
ELEC ENG 4057 RF Engineering IV.....	3
ELEC ENG 4058 Power Quality & Condition Monitoring.....	3
ELEC ENG 4059 Power Electronics & Drive Systems.....	3
ELEC ENG 4060 Introduction to Electronic Defence Systems .....	3
ELEC ENG 4061 Image Processing .....	3
ELEC ENG 4063 Communications IV.....	3
PURE MTH 3018 Coding & Cryptology III.....	3

#### 6.5.8.3 B.E. (Electrical and Electronic)/B.Ec.

To qualify for both the award of the degree of B.E.(Electrical and Electronic) and the degree of B.Ec. students are required to complete satisfactorily courses listed below:

##### Level I

COMP SCI 1201 Introduction to Programming for Engineers .....	3
COMP SCI 1202 Object-Oriented Programming E UG.....	3
ECON 1004 Principles of Microeconomics I .....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA* .....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

##### Level II

ECON 1000 Principles of Macroeconomics I.....	3
ECON 2504 Intermediate Econometrics II, or	
ECON 2503 Mathematical Economics II.....	3
ELEC ENG 1010 Electrical & Electronic	

Engineering IB.....	3
ELEC ENG 2007 Signals & Systems.....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 2011 Circuit Analysis.....	3
MATHS 2201 Engineering Mathematics I.....	3
MATHS 2202 Engineering Mathematics II.....	3

**Level III**

COMP SCI 2000 Computer Systems.....	3
COMP SCI 2004 Data Structures & Algorithms.....	3
ELEC ENG 2008 Electronics II.....	3
ECON 2507 Intermediate Macroeconomics II.....	3
ECON 2506 Intermediate Microeconomics II.....	3
ELEC ENG 3028 Digital Systems.....	3
ELEC ENG 3033 Signal Processing III.....	3
ELEC ENG 3034 Telecommunications III.....	3

**Level IV**

COMMGMT 2500 Organisational Behaviour II.....	3
ELEC ENG 3018 RF Engineering III.....	3
ELEC ENG 3021 Electric Energy Systems.....	3
ELEC ENG 3024 Project Management for Electrical Engineers.....	3
ELEC ENG 3027 Control III.....	3
ELEC ENG 3031 Power Systems.....	3
Level III Economics courses*.....	6

\*Level III Economics courses chosen from those listed in the specific Academic Program Rules of the degree of Bachelor of Economics.

**Level V**

ELEC ENG 4036A/B Design Project#.....	6
or	
ELEC ENG 4039A/B Honours Project#.....	6
Elective Courses.....	6
Level III Economics courses.....	12

#Students accepted into the Honours Stream will take Honours Project and other students will take Design Project

**Electives**

COMP SCI 3001 Computer Networks & Applications.....	3
COMP SCI 3004 Operating Systems.....	3
COMP SCI 3005 Computer Architecture.....	3
ELEC ENG 4053 Digital Microelectronics.....	3
ELEC ENG 4054 Telecommunications Systems.....	3
ELEC ENG 4055 Systems Engineering.....	3
ELEC ENG 4056 Real Time Systems IV.....	3

ELEC ENG 4057 RF Engineering IV.....	3
ELEC ENG 4058 Power Quality & Condition Monitoring.....	3
ELEC ENG 4059 Power Electronics & Drive Systems.....	3
ELEC ENG 4060 Introduction to Electronic Defence Systems.....	3
ELEC ENG 4061 Image Processing.....	3
ELEC ENG 4063 Communications IV.....	3
PURE MTH 3018 Coding & Cryptology III.....	3

**6.5.8.4 B.E.(Electrical and Electronic)/B.Fin.**

To qualify for both the award of the degree of B.E.(Electrical and Electronic) and the degree of B.Fin., students are required to complete satisfactorily courses listed below:

**Level I**

COMP SCI 1201 Introduction to Programming for Engineers.....	3
COMP SCI 1202 Object-Oriented Programming E UG.....	3
ECON 1004 Principles of Microeconomics I.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA*.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

**Level II**

ECON 1009 International Finance Institutions & Markets I.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
ELEC ENG 2007 Signals & Systems.....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 2011 Circuit Analysis.....	3
ECON 1000 Principles of Macroeconomics I.....	3
MATHS 2201 Engineering Mathematics I.....	3
MATHS 2202 Engineering Mathematics II.....	3

**Level III**

ACCTING 1002 Accounting for Decision Makers I.....	3
COMP SCI 2000 Computer Systems.....	3
COMP SCI 2004 Data Structures & Algorithms.....	3
ELEC ENG 2008 Electronics II.....	3

CORPFIN 2500 Business Finance II.....	3
ECON 2504 Intermediate Econometrics II.....	3
ELEC ENG 3028 Digital Systems.....	3
ELEC ENG 3033 Signal Processing III.....	3

**Level IV**

APP MTH 3012 Financial Modelling: Tools & Techniques or	
CORPFIN 3502 Options, Futures & Risk Management III.....	3
CORPFIN 2501 Financial Institutions Management II.....	3
ECON 2508 Financial Economics II.....	3
ELEC ENG 3027 Control III.....	3
ELEC ENG 3018 RF Engineering III.....	3
ELEC ENG 3021 Electric Energy Systems.....	3
ELEC ENG 3024 Project Management for Electrical Engineering.....	3
ELEC ENG 3034 Telecommunications III.....	3

**Level V**

CORPFIN 3501 Portfolio Theory & Management III.....	3
ELEC ENG 3031 Power Systems.....	3
ELEC ENG 3034 Telecommunications III.....	3
ELEC ENG 4036A/B Design Project#.....	6
or	
ELEC ENG 4039A/B Honours Project#.....	6
Electives.....	3
Level III Finance courses.....	6

#Students accepted into the Honours Stream will take Honours Project and other students will take Design Project.

**Electives**

COMP SCI 3001 Computer Networks & Applications.....	3
COMP SCI 3004 Operating Systems.....	3
COMP SCI 3005 Computer Architecture.....	3
ELEC ENG 4053 Digital Microelectronics.....	3
ELEC ENG 4054 Telecommunications Systems.....	3
ELEC ENG 4055 Systems Engineering.....	3
ELEC ENG 4056 Real Time Systems IV.....	3
ELEC ENG 4057 RF Engineering IV.....	3
ELEC ENG 4058 Power Quality & Condition Monitoring.....	3
ELEC ENG 4059 Power Electronics & Drive Systems.....	3
ELEC ENG 4060 Introduction to Electronic Defence Systems.....	3

ELEC ENG 4061 Image Processing.....	3
ELEC ENG 4063 Communications IV.....	3
PURE MTH 3018 Coding & Cryptology III.....	3

**6.5.8.5 B.E.(Electrical and Electronic)/LLB**

**Level I**

ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA*.....	3
LAW 1501 Foundations of Law.....	3
LAW 1502 Law of Torts I.....	3
LAW 1504 Principles of Public Law.....	3
LAW 1505 Law of Torts 2.....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

**Level II**

COMP SCI 1201 Introduction to Programming for Engineers.....	3
COMP SCI 1202 Object-Oriented Programming E UG.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3
Law courses to be advised by Law School.....	12

**Level III**

ELEC ENG 2007 Signals & Systems.....	3
ELEC ENG 2008 Electronics II.....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 2011 Circuit Analysis.....	3
MATHS 2201 Engineering Mathematics I.....	3
MATHS 2202 Engineering Mathematics II.....	3
Law courses to be advised by Law School.....	6

**Level IV**

ELEC ENG 3018 RF Engineering III.....	3
ELEC ENG 3021 Electric Energy Systems.....	3
ELEC ENG 3024 Project Management for Electrical Engineering.....	3
ELEC ENG 3028 Digital Systems.....	3
ELEC ENG 3033 Signal Processing III.....	3
ELEC ENG 3027 Control III.....	3
Law courses to be advised by Law School.....	6

### Level V

Electrical & Electronic Engineering courses:

Practical Electrical & Electronic Design III.....	3
Project Management for Electrical Engineers.....	3
Signal Processing III.....	3
Telecommunications III.....	3
ELEC ENG 3018 RF Engineering III.....	3
ELEC ENG 3023 Electric Energy Systems M.....	3
Law courses to be advised by Law School.....	6

### Level VI

Electrical & Electronic Engineering courses:

ELEC ENG 4036A/B Design Project^.....	6
or	
ELEC ENG 4039A Honours Project^.....	6
Law courses to be advised by Law School.....	12
plus	
24 units of Law courses to be specified by the Law School	

^ Students accepted into the Honours Stream will take ELEC ENG 4039A/B Honours Project and other students will take Design Project.

### 6.5.8.6 B.E.(Electrical and Electronic)/B.Ma.&Comp.Sc.

To qualify for both the award of the degree of B.E.(Electrical and Electronic) and the degree of B.Ma.Comp.Sc., students are required to complete satisfactorily:

#### Level I

COMP SCI 1201 Introduction to Programming for Engineers.....	3
COMP SCI 1202 Object-Oriented Programming E UG.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA*.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

#### Level II

COMP SCI 2000 Computer Systems.....	3
COMP SCI 2004 Data Structures & Algorithms.....	3

ELEC ENG 2011 Circuit Analysis.....	3
ELEC ENG 2007 Signals & Systems.....	3
ELEC ENG 2008 Electronics II.....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
MATHS 2201 Engineering Mathematics I.....	3
MATHS 2202 Engineering Mathematics II.....	3

#### Level III

ELEC ENG 3027 Control III.....	3
ELEC ENG 3018 RF Engineering III.....	3
ELEC ENG 3021 Electric Energy Systems.....	3
ELEC ENG 3024 Project Management for Electrical Engineering.....	3
ELEC ENG 3028 Digital Systems.....	3
ELEC ENG 3031 Power Systems.....	3
ELEC ENG 3033 Signal Processing III.....	3
ELEC ENG 3034 Telecommunications III.....	3
Level II or III Mathematics or Computer Science courses.....	6

#### Level IV

ELEC ENG 3027 Control III.....	3
ELEC ENG 3031 Power Systems.....	3
Level III Mathematics or Computer Science courses.....	18

#### Level V

ELEC ENG 4034 Engineering Management IV.....	3
ELEC ENG 4064 Business Management Systems.....	3
ELEC ENG 4036A/B Design Project#.....	6
or	
ELEC ENG 4039A/B Honours Project#.....	6
Electives.....	12

#Students accepted into the Honours Stream will take Honours Project and other students will take Design Project.

#### Electives

COMP SCI 3001 Computer Networks & Applications.....	3
COMP SCI 3004 Operating Systems.....	3
COMP SCI 3005 Computer Architecture.....	3
ELEC ENG 4053 Digital Microelectronics.....	3
ELEC ENG 4054 Telecommunications Systems.....	3
ELEC ENG 4055 Systems Engineering.....	3
ELEC ENG 4056 Real Time Systems IV.....	3
ELEC ENG 4057 RF Engineering IV.....	3
ELEC ENG 4058 Power Quality & Condition Monitoring.....	3

ELEC ENG 4059 Power Electronics & Drive Systems.....	3
ELEC ENG 4060 Introduction to Electronic Defence Systems.....	3
ELEC ENG 4061 Image Processing.....	3
ELEC ENG 4063 Communications IV.....	3
PURE MTH 3018 Coding & Cryptology III.....	3

### 6.5.8.7 B.E.(Electrical and Electronic)/B.Sc.

To qualify for the combined award of B.E.(Electrical and Electronic) and B.Sc. students are required to complete satisfactorily courses as indicated below.

#### Level I

COMP SCI 1201 Introduction to Programming for Engineers.....	3
COMP SCI 1202 Object-Oriented Programming E UG.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA*.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

#### Level II

COMP SCI 2000 Computer Systems.....	3
COMP SCI 2004 Data Structures & Algorithms.....	3
ELEC ENG 2007 Signals & Systems II.....	3
ELEC ENG 2008 Electronics II.....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 2011 Circuit Analysis.....	3
MATHS 2201 Engineering Mathematics I.....	3
MATHS 2202 Engineering Mathematics II.....	3

#### Level III

PHYSICS 2510 Physics IIA.....	3
PHYSICS 2520 Physics IIB.....	3
PHYSICS 2532 Classical Physics II.....	3
PHYSICS 2534 Electromagnetism II.....	3
ELEC ENG 3018 RF Engineering III.....	3
ELEC ENG 3024 Project Management for Electrical Engineers.....	3
ELEC ENG 3027 Control III.....	3

ELEC ENG 3033 Signal Processing III.....	3
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### Level IV

ELEC ENG 3021 Electrical Energy Systems.....	3
ELEC ENG 3028 Digital Systems.....	3
ELEC ENG 3031 Power Systems.....	3
ELEC ENG 3034 Telecommunications III.....	3
PHYSICS 3542 Physics III.....	6
PHYSICS 3002 Experimental Physics III.....	3
Level III Physics Elective.....	3

### Level V

ELEC ENG Engineering Management IV.....	3
ELEC ENG 4064 Business Management Systems.....	3
ELEC ENG 4036A/B Design Project#.....	6
or	
ELEC ENG 4039A Honours Project#.....	6
Electives.....	9
Level III Physics Elective.....	3

#Students accepted into the Honours Stream will take Honours Project and other students will take Design Project.

#### Electives

COMP SCI 3001 Computer Networks & Applications.....	3
COMP SCI 3004 Operating Systems.....	3
COMP SCI 3005 Computer Architecture.....	3
ELEC ENG 4053 Digital Microelectronics.....	3
ELEC ENG 4054 Telecommunications Systems.....	3
ELEC ENG 4055 Systems Engineering.....	3
ELEC ENG 4056 Real Time Systems IV.....	3
ELEC ENG 4057 RF Engineering IV.....	3
ELEC ENG 4058 Power Quality & Condition Monitoring.....	3
ELEC ENG 4059 Power Electronics & Drive Systems.....	3
ELEC ENG 4060 Introduction to Electronic Defence Systems.....	3
ELEC ENG 4061 Image Processing.....	3
ELEC ENG 4063 Communications IV.....	3
PURE MTH 3018 Coding & Cryptology III.....	3

### 6.5.9 Electrical and Sustainable Energy Engineering

#### 6.5.9.1 B.E. (Electrical and Sustainable Energy)

Students are required to complete satisfactorily courses to the value of 24 units at each of Levels I, II, III and IV:



<b>Level I</b>	ELEC ENG 4036A/B Design Project# .....6
C&ENVENG 1010 Engineering Mechanics - Statics.....3	or
CHEM ENG 1009 Materials I .....3	ELEC ENG 4039A Honours Project# .....6
COMP SCI 1201 Introduction to Programming for Engineers .....3	TECHCOMM 3006 Energy Management, Economics & Policy .....3
ELEC ENG 1009 Electrical & Electronic Engineering IA .....3	Elective .....3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....3	<b>#Students accepted into the Honours Stream will take Honours Project and other students will take Design Project.</b>
MATHS 1011 Mathematics IA.....3	<b>Electives</b>
MATHS 1012 Mathematics IB.....3	COMP SCI 3001 Computer Networks & Applications.....3
MATHS 1013 Mathematics IMA* .....3	COMP SCI 3004 Operating Systems.....3
MECH ENG 1009 Engineering Mechanics - Dynamics .....3	COMP SCI 3005 Computer Architecture .....3
<b>*See Clause 6.2 regarding Level I Mathematics requirements.</b>	ELEC ENG 4053 Digital Microelectronics .....3
<b>Level II</b>	ELEC ENG 4054 Telecommunications Systems.....3
ELEC ENG 2007 Signals & Systems II.....3	ELEC ENG 4055 Systems Engineering .....3
ELEC ENG 2008 Electronics II .....3	ELEC ENG 4056 Real Time Systems IV.....3
ELEC ENG 2011 Circuit Analysis .....3	ELEC ENG 4057 RF Engineering IV.....3
ELEC ENG 2012 Sustainable Energy Project II.....3	ELEC ENG 4058 Power Quality & Condition Monitoring.....3
ELEC ENG 3028 Digital Systems.....3	ELEC ENG 4059 Power Electronics & Drive Systems.....3
MATHS 2201 Engineering Mathematics I .....3	ELEC ENG 4060 Introduction to Electronic Defence Systems .....3
MATHS 2202 Engineering Mathematics II .....3	ELEC ENG 4061 Image Processing .....3
MECH ENG 2021 Thermo-Fluids.....3	ELEC ENG 4063 Communications IV.....3
<b>Level III</b>	
ELEC ENG 3021 Electric Energy Systems.....3	
ELEC ENG 3027 Control III.....3	
ELEC ENG 3029 Project Management for Sustainable Energy .....3	
ELEC ENG 3031 Power Systems.....3	
ELEC ENG 3033 Signal Processing III.....3	
ELEC ENG 4059 Power Electronics & Drive Systems.....3	
MECH ENG 3101 Applied Aerodynamics.....3	
MECH ENG 3105 Sustainability & the Environment.....3	
<b>Level IV</b>	
C&ENVENG 4034 Engineering Management IV .....3	
MECH ENG 4144 Renewable Fluid Power Technologies.....3	
ELEC ENG 4062 Distributed Generation Technologies.....3	
ELEC ENG 4064 business Management Systems .....3	

### 6.5.10 Mechanical Engineering

#### 6.5.10.1 B.E.(Mechanical)

Students are required to complete satisfactorily courses to the value of 24 units at each of Levels I, II, III and IV:

##### Level I

C&ENVENG 1010 Engineering Mechanics - Statics.....3
CHEM ENG 1009 Materials I .....3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....3
MATHS 1011 Mathematics IA.....3
MATHS 1012 Mathematics IB.....3
MECH ENG 1006 Design Graphics & Communication .....3
MECH ENG 1007 Engineering Mechanics - Dynamics.....3
MECH ENG 1100 Introduction to Mechanical Engineering .....3

<b>Level II</b>	Technology & Emission Control.....3
MECH ENG 2002 Stress Analysis & Design.....3	MECH ENG 4113 Computational Acoustics .....3
MECH ENG 2019 Dynamics & Control I .....3	MECH ENG 4114 Corrosion: Principles & Prevention.....3
MECH ENG 2020 Materials & Manufacturing .....3	MECH ENG 4115 Engineering Acoustics .....3
MECH ENG 2021 Thermo-Fluids I.....3	MECH ENG 4117 Finance for Engineers.....3
MECH ENG 2100 Design Practice.....3	MECH ENG 4118 Finite Element Analysis of Structures .....3
MECH ENG 2101 Mechatronics IM+ .....3	MECH ENG 4120 Fracture Mechanics.....3
MATHS 2201 Engineering Mathematics I.....3	MECH ENG 4121 Materials Selection & Failure Analysis.....3
MATHS 2202 Engineering Mathematics II .....3	MECH ENG 4124 Robotics M .....3
<b>+ includes workshop practical</b>	MECH ENG 4125 Stresses in Plates & Shells .....3
<b>Level III</b>	MECH ENG 4127 Wind Engineering .....3
MATHS 2104 Numerical Methods.....3	
MECH ENG 3027 Engineering Systems Design & Communication.....3	
MECH ENG 3028 Dynamics & Control II .....3	
MECH ENG 3030 Structural Design & Solid Mechanics.....3	
MECH ENG 3101 Applied Aerodynamics.....3	
MECH ENG 3102 Heat Transfer & Thermodynamics .....3	
MECH ENG 3103 Manufacturing Engineering & Quality Systems.....3	
MECH ENG 3105 Sustainability & the Environment .....3	
<b>Level IV</b>	
MECH ENG 4142A/B Design Project Level IV^ .....9	
or	
MECH ENG 4143A/B Honours Project Level IV^ .....9	
Elective courses to the value of at least 15 units ...15	
<b>^Students accepted into the Honours Stream will take Honours Project and other students will take Design Project</b>	
<b>Electives</b>	
MECH ENG 4102 Advanced PID Control .....3	
MECH ENG 4103 Advanced Computer Aided Engineering.....3	
MECH ENG 4104 Advanced Topics in Fluid Mechanics.....3	
MECH ENG 4105 Advanced Vibrations .....3	
MECH ENG 4107 Airconditioning.....3	
MECH ENG 4109 Automotive Combustion, Power Train & NVH.....3	
MECH ENG 4110 Automotive Vehicle Dynamics & Safety.....3	
MECH ENG 4111 CFD for Engineering Applications .....3	
MECH ENG 4112 Combustion	

#### 6.5.10.2 B.E.(Mechanical)/B.A.

To satisfy the BE (Mechanical) component of this program students are required to satisfactorily complete the courses listed below:

##### Level I

Arts course .....6
C&ENVENG 1010 Engineering Mechanics - Statics.....3
MATHS 1013 Mathematics IMA* .....3
MATHS 1011 Mathematics IA.....3
MATHS 1012 Mathematics IB.....3
MECH ENG 1006 Design Graphics & Communication M.....3
MECH ENG 1007 Engineering Mechanics - Dynamics .....3
MECH ENG 1100 Introduction to Mechanical Engineering .....3

**\*See Clause 6.2 regarding Level I Mathematics requirements.**

##### Level II

CHEM ENG 1009 Materials I .....3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....3
MATHS 2201 Engineering Mathematics I.....3
MATHS 2202 Engineering Mathematics II .....3
MECH ENG 2002 Stress Analysis & Design.....3
MECH ENG 2100 Design Practice.....3
Arts course .....6

##### Level III

Arts courses .....12
MECH ENG 2019 Dynamics & Control I .....3
MECH ENG 2020 Materials & Manufacturing .....3

MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 2101 Mechatronics IM+ .....	3
<b>+ includes workshop practical</b>	
<b>Level IV</b>	
MATHS 2104 Numerical Methods.....	3
ELEC ENG 3027 Engineering Systems Design & Communication.....	3
MECH ENG 3028 Dynamics & Control II.....	3
MECH ENG 3030 Structural Design & Solid Mechanics.....	3
MECH ENG 3101 Applied Aerodynamics.....	3
MECH ENG 3102 Heat Transfer & Thermodynamics .....	3
MECH ENG 3103 Manufacturing Engineering & Quality Systems.....	3
MECH ENG 3105 Sustainability & the Environment .....	3
<b>Level V</b>	
Arts courses .....	9
MECH ENG 4142A/B Design Project Level IV^ .....	9
or	
MECH ENG 4143A/B Honours Project Level IV^ .....	9
Mechanical Engineering Electives.....	6
<b>^ Students accepted into the Honours Stream will take Honours Project and other students will take Design Project</b>	
<b>Electives</b>	
MECH ENG 4102 Advanced PID Control .....	3
MECH ENG 4103 Advanced Computer Aided Engineering .....	3
MECH ENG 4104 Advanced Topics in Fluid Mechanics .....	3
MECH ENG 4105 Advanced Vibrations .....	3
MECH ENG 4107 Airconditioning.....	3
MECH ENG 4109 Automotive Combustion, Power Train & NVH.....	3
MECH ENG 4110 Automotive Vehicle Dynamics & Safety.....	3
MECH ENG 4111 CFD for Engineering Applications .....	3
MECH ENG 4112 Combustion Technology & Emission Control.....	3
MECH ENG 4113 Computational Acoustics.....	3
MECH ENG 4114 Corrosion: Principles & Prevention.....	3
MECH ENG 4115 Engineering Acoustics .....	3
MECH ENG 4117 Finance for Engineers.....	3

MECH ENG 4118 Finite Element Analysis of Structures .....	3
MECH ENG 4120 Fracture Mechanics.....	3
MECH ENG 4121 Materials Selection & Failure Analysis.....	3
MECH ENG 4124 Robotics M .....	3
MECH ENG 4125 Stresses in Plates & Shells .....	3
MECH ENG 4127 Wind Engineering.....	3

### 6.5.10.3 B.E.(Mechanical)/B.Ec.

To qualify for both the award of the degree of B.E.(Mechanical) and the degree of B.Ec., students are required to complete satisfactorily courses as indicated below:

#### Level I

C&ENVENG 1010 Engineering Mechanics - Statics.....	3
CHEM ENG 1009 Materials I .....	3
ECON 1004 Principles of Microeconomics I .....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA* .....	3
MECH ENG 1006 Design Graphics & Communication .....	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
MECH ENG 1100 Introduction to Mechanical Engineering .....	3

**\* See Clause 6.2 regarding Level I  
Mathematics requirements.**

#### Level II

ECON 1000 Principles of Macroeconomics I.....	3
ELEC ENG 1009 Electrical & Electronic Engineering 1A.....	3
MATHS 2201 Engineering Mathematics I .....	3
MATHS 2202 Engineering Mathematics II .....	3
MECH ENG 2002 Stress Analysis & Design.....	3
MECH ENG 2019 Dynamics & Control I .....	3
MECH ENG 2100 Design Practice.....	3
MECH ENG 2101 Mechatronics IM+ .....	3

**+ includes workshop practical**

#### Level III

ECON 2507 Intermediate Macroeconomics II.....	3
ECON 2506 Intermediate Microeconomics II.....	3
MECH ENG 2020 Materials & Manufacturing .....	3
MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 3027 Engineering Systems	

Design & Communication.....	3
MECH ENG 3030 Structural Design & Solid Mechanics.....	3
MECH ENG 3103 Manufacturing Engineering & Quality Systems.....	3
MATHS 2104 Numerical Methods.....	3

#### Level IV

COMMMGT 2500 Organisational Behaviour II .....	3
ECON 2504 Intermediate Econometrics II.....	3
or	
ECON 2503 Mathematical Economics.....	3
Level III Economics courses* .....	18

**\*Level III Economics courses chosen from those listed  
in the Specific Academic Program Rules of the Degree  
of Bachelor of Economics.**

#### Level V

MECH ENG 3102 Heat Transfer & Thermodynamics .....	3
MECH ENG 3105 Sustainability & the Environment.....	3
MECH ENG 3028 Dynamics & Control II .....	3
MECH ENG 3101 Applied Aerodynamics.....	3
MECH ENG 4142A/B Design Project Level IV^ .....	9
or	
MECH ENG 4143A/B Honours Project Level IV^ .....	9
Mechanical Level IV Elective from below.....	3

**^ Students accepted into the Honours Stream will take  
Honours Project and other students will take Design Project**

#### Level IV Electives

MECH ENG 4102 Advanced PID Control .....	3
MECH ENG 4103 Advanced Computer Aided Engineering.....	3
MECH ENG 4104 Advanced Topics in Fluid Mechanics .....	3
MECH ENG 4105 Advanced Vibrations .....	3
MECH ENG 4107 Airconditioning.....	3
MECH ENG 4109 Automotive Combustion, Power Train & NVH.....	3
MECH ENG 4110 Automotive Vehicle Dynamics & Safety.....	3
MECH ENG 4111 CFD for Engineering Applications .....	3
MECH ENG 4112 Combustion Technology & Emission Control.....	3
MECH ENG 4113 Computational Acoustics .....	3
MECH ENG 4114 Corrosion:	

Principles & Prevention.....	3
MECH ENG 4115 Engineering Acoustics .....	3
MECH ENG 4117 Finance for Engineers.....	3
MECH ENG 4118 Finite Element Analysis of Structures.....	3
MECH ENG 4120 Fracture Mechanics.....	3
MECH ENG 4121 Materials Selection & Failure Analysis.....	3
MECH ENG 4124 Robotics M .....	3
MECH ENG 4125 Stresses in Plates & Shells .....	3
MECH ENG 4127 Wind Engineering.....	3

### 6.5.10.4 B.E.(Mechanical)/B.Fin.

To qualify for both the award of the degree of B.E.(Mechanical) and the degree of B.Fin., students are required to complete satisfactorily courses listed below:

#### Level I

C&ENVENG 1010 Engineering Mechanics - Statics.....	3
CHEM ENG 1009 Materials I .....	3
ECON 1004 Principles of Microeconomics I .....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA * .....	3
MECH ENG 1006 Design Graphics & Communication M.....	3
MECH ENG 1007 Engineering Mechanics - Dynamics .....	3
MECH ENG 1100 Introduction to Mechanical Engineering .....	3

**\*See Clause 6.2 regarding Level I Mathematics  
requirements.**

#### Level II

ECON 1000 Principles of Macroeconomics I.....	3
ECON 1009 International Financial Institutions & Markets I.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
MATHS 2201 Engineering Mathematics I .....	3
MATHS 2202 Engineering Mathematics II .....	3
MECH ENG 2002 Stress Analysis & Design.....	3
MECH ENG 2100 Design Practice.....	3
MECH ENG 2101 Mechatronics IM+ .....	3
<b>+ includes workshop practical</b>	

#### Level III

ACCTING 1002 Accounting for	
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Decision Makers I.....	3
CORPFIN 2500 Business Finance II.....	3
ECON 2504 Intermediate Econometrics II.....	3
ECON 2508 Financial Economics II.....	3
MECH ENG 2020 Materials & Manufacturing .....	3
MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 3027 Engineering Systems Design & Communication.....	3
MECH ENG 3030 Structural Design & Solid Mechanics.....	3
<b>Level IV</b>	
CORPFIN 2501 Financial Institutions Management II .....	3
MECH ENG 2019 Dynamics & Control I .....	3
MECH ENG 3101 Applied Aerodynamics.....	3
MECH ENG 3103 Manufacturing Engineering & Quality Systems.....	3
MECH ENG 3105 Sustainability & the Environment .....	3
CORPFIN 3501 Portfolio Theory & Management III.....	3
and either	
APP MATH 3012 Financial Modelling III: Tools & Techniques.....	3
or	
CORPFIN 3502 Options, Futures & Risk Management III .....	3
Level III Finance course .....	3
<b>Level V</b>	
MATHS 2104 Numerical Methods.....	3
MECH ENG 3028 Dynamics & Control II.....	3
MECH ENG 3102 Heat Transfer & Thermodynamics .....	3
MECH ENG 4142A/B Design Project Level IV ^ .....	9
or	
MECH ENG 4143A/B Honours Project Level IV ^ .....	9
Level III Finance Course.....	3
Elective course .....	3
^ Students accepted into the Honours Stream will take Honours Project and other students will take Design Project	
<b>Level IV Electives</b>	
MECH ENG 4102 Advanced PID Control .....	3
MECH ENG 4103 Advanced Computer Aided Engineering.....	3
MECH ENG 4104 Advanced Topics in Fluid Mechanics.....	3

MECH ENG 4105 Advanced Vibrations .....	3
MECH ENG 4107 Airconditioning.....	3
MECH ENG 4109 Automotive Combustion, Power Train & NVH.....	3
MECH ENG 4110 Automotive Vehicle Dynamics & Safety .....	3
MECH ENG 4111 CFD for Engineering Applications .....	3
MECH ENG 4112 Combustion Technology & Emission Control.....	3
MECH ENG 4113 Computational Acoustics .....	3
MECH ENG 4114 Corrosion: Principles & Prevention.....	3
MECH ENG 4115 Engineering Acoustics .....	3
MECH ENG 4117 Finance for Engineers.....	3
MECH ENG 4118 Finite Element Analysis of Structures.....	3
MECH ENG 4120 Fracture Mechanics.....	3
MECH ENG 4121 Materials Selection & Failure Analysis.....	3
MECH ENG 4124 Robotics M .....	3
MECH ENG 4125 Stresses in Plates & Shells .....	3
MECH ENG 4127 Wind Engineering.....	3

#### 6.5.10.5 B.E.(Mechanical)/LLB

To qualify for the award of the degree of B.E.(Mech.) and the degree of LL.B., students are required to complete satisfactorily courses below:

##### Level I

LAW 1501 Foundation of Law .....	3
LAW 1502 Law of Torts 1.....	3
LAW 1504 Principles of Public Law.....	3
LAW 1505 Law of Torts 2.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA* .....	3
MECH ENG 1006 Design Graphics & Communication M .....	3
MECH ENG 1100 Introduction to Mechanical Engineering .....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

##### Level II

C&ENVENG 1010 Engineering Mechanics - Statics.....	3
CHEM ENG 1009 Materials I .....	3
ELEC ENG 1009 Electrical &	

Electronic Engineering IA.....	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
Law courses to be advised by Law School.....	12

##### Level III

MATHS 2201 Engineering Mathematics I.....	3
MATHS 2202 Engineering Mathematics II .....	3
MECH ENG 2018 Design Practice.....	3
MECH ENG 2101 Mechatronics IM+ .....	3
MECH ENG 2002 Stress Analysis & Design.....	3
Law courses to be advised by Law School.....	9

+ includes workshop practical

##### Level IV

MECH ENG 2019 Dynamics & Control I .....	3
MECH ENG 2020 Materials & Manufacturing .....	3
MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 3027 Engineering Systems Design & Communication.....	3
MECH ENG 3030 Structural Design & Solid Mechanics.....	3
MECH ENG 3103 Manufacturing Engineering & Quality Systems.....	3
Law courses to be advised by Law School.....	6

##### Level V

APP MTH 2104 Numerical Methods (replaces APP MTH 3017 Waves II) .....	3
MECH ENG 3028 Dynamics & Control II.....	3
MECH ENG 3101 Applied Aerodynamics.....	3
MECH ENG 3102 Heat Transfer & Thermodynamics .....	3
MECH ENG 3105 Sustainability & the Environment .....	3
Law courses.....	6

##### Level VI

MECH ENG 4142A/B Design Project Level IV ^ .....	9
or	
MECH ENG 4143A/B Honours Project Level IV ^ .....	9
Law courses.....	15
Mechanical Engineering elective.....	3
plus	
Law courses to be specified by Law School.	

^ Students accepted into the Honours Stream will take Honours Project and other students will take Design Project

#### 6.5.10.6 B.E.(Mechanical)/B.Ma.&Comp.Sc. (Computer Science focus)

To qualify for both the award of the degree of B.E.(Mechanical) and the degree of B.Ma.Comp.Sc. with a Computer Science Focus, students are required to complete satisfactorily:

##### Level I

C&ENVENG 1010 Engineering Mechanics - Statics.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
COMP SCI 1202 Object Oriented Programming E UG .....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA* .....	3
MECH ENG 1006 Design Graphics & Communication M.....	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
MECH ENG 1100 Introduction to Mechanical Engineering .....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

##### Level II

CHEM ENG 1009 Materials I .....	3
MATHS 2201 Engineering Mathematics I.....	3
MATHS 2202 Engineering Mathematics II .....	3
MECH ENG 2002 Stress Analysis and Design.....	3
MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 2019 Dynamics & Control I .....	3
MECH ENG 2020 Materials & Manufacturing .....	3
MECH ENG 2100 Design Practice.....	3

##### Level III

MATHS 2104 Numerical Methods .....	3
COMP SCI 2000 Computer Systems .....	3
COMP SCI 2004 Data Structures & Algorithms.....	3
MECH ENG 2101 Mechatronics IM (includes Workshop Practice) .....	3
MECH ENG 3103 Manufacturing Engineering & Quality Systems.....	3
MECH ENG 3027 Engineering Systems Design & Communication.....	3
MECH ENG 3028 Dynamics & Control II.....	3
MECH ENG 3030 Structural Design & Solid Mechanics.....	3

##### Level IV

Level III Computer Science courses* .....	18
MECH ENG 3101 Applied Aerodynamics.....	3

MECH ENG 3102 Heat Transfer & Thermodynamics .....3

\*This is a focus on Computer Science only - a major in Computer Science requires in addition, the presentation of 3 units at Level II, and 12 units of the 18 units at Level III should be Computer Science courses of which one must be Software Engineering & Project. For further advice contact a Faculty Program Adviser.

**Level V**

MECH ENG 3105 Sustainability & the Environment .....3

MECH ENG 4142A/B Design Project Level IV^ .....9

or

MECH ENG 4143A/B Honours Project Level IV^ ...9

Mechanical Engineering Electives .....12

^ Students accepted into the Honours Stream will take Honours Project and other students will take Design Project

**Electives**

MECH ENG 4102 Advanced PID Control .....3

MECH ENG 4103 Advanced Computer Aided Engineering.....3

MECH ENG 4104 Advanced Topics in Fluid Mechanics .....3

MECH ENG 4105 Advanced Vibrations .....3

MECH ENG 4107 Airconditioning.....3

MECH ENG 4109 Automotive Combustion, Power Train & NVH.....3

MECH ENG 4110 Automotive Vehicle Dynamics & Safety .....3

MECH ENG 4111 CFD for Engineering Applications .....3

MECH ENG 4112 Combustion Technology & Emission Control.....3

MECH ENG 4113 Computational Acoustics .....3

MECH ENG 4114 Corrosion: Principles & Prevention.....3

MECH ENG 4115 Engineering Acoustics .....3

MECH ENG 4117 Finance for Engineers.....3

MECH ENG 4118 Finite Element Analysis of Structures .....3

MECH ENG 4120 Fracture Mechanics.....3

MECH ENG 4121 Materials Selection & Failure Analysis .....3

MECH ENG 4124 Robotics M .....3

MECH ENG 4125 Stresses in Plates & Shells .....3

MECH ENG 4127 Wind Engineering .....3

**6.5.10.7 B.E (Mechanical)/B.Ma.&Comp.Sc. (Mathematics focus)**

To qualify for both the award of the degree of B.E.(Mechanical) and the degree of B.Ma.Comp.Sc. with a Mathematics focus, students are required to complete satisfactorily:

**Level I**

C&ENVENG 1010 Engineering Mechanics - Statics.....3

CHEM ENG 1009 Materials I .....3

MATHS 1011 Mathematics IA .....3

MATHS 1012 Mathematics IB.....3

MATHS 1013 Mathematics IMA\* .....3

MECH ENG 1006 Design Graphics & Communication .....3

MECH ENG 1007 Engineering Mechanics - Dynamics .....3

ELEC ENG 1009 Electrical & Electronic Engineering IA .....3

MECH ENG 1100 Introduction to Mechanical Engineering .....3

\*See Clause 6.2 regarding Level I Mathematics requirements.

**Level II**

MATHS 2201 Engineering Mathematics I .....3

MATHS 2202 Engineering Mathematics II .....3

MECH ENG 2002 Stress Analysis & Design.....3

MECH ENG 2101 Mechatronics IM\* .....3

MECH ENG 2019 Dynamics & Control I .....3

MECH ENG 2020 Materials & Manufacturing .....3

MECH ENG 2021 Thermo-Fluids I.....3

MECH ENG 2100 Design Practice.....3

\*Includes Workshop Practical

**Level III**

MATHS 2104 Numerical Methods.....3

MECH ENG 3102 Heat Transfer & Thermodynamics .....3

MECH ENG 3027 Engineering Systems Design & Communication.....3

MECH ENG 3028 Dynamics & Control II .....3

MECH ENG 3030 Structural Design & Solid Mechanics.....3

MECH ENG 3101 Applied Aerodynamics.....3

MECH ENG 3103 Manufacturing Engineering & Quality Systems.....3

MECH ENG 3105 Sustainability & the Environment .....3

**Level IV**

Mathematics courses\* .....24

\*24 units of additional Mathematics courses of which 18 units must be at Level III

**Level V**

MECH ENG 4142A/B Design Project Level IV^ .....9

or

MECH ENG 4143A/B Honours Project Level IV^ ...9

Elective courses to the value of at least 15 units ...15

^ Students accepted into the Honours Stream will take Honours Project and other students will take Design Project

**Electives**

MECH ENG 4102 Advanced PID Control .....3

MECH ENG 4103 Advanced Computer Aided Engineering.....3

MECH ENG 4104 Advanced Topics in Fluid Mechanics .....3

MECH ENG 4105 Advanced Vibrations .....3

MECH ENG 4107 Airconditioning.....3

MECH ENG 4109 Automotive Combustion, Power Train & NVH.....3

MECH ENG 4110 Automotive Vehicle Dynamics & Safety .....3

MECH ENG 4111 CFD for Engineering Applications .....3

MECH ENG 4112 Combustion Technology & Emission Control.....3

MECH ENG 4113 Computational Acoustics .....3

MECH ENG 4114 Corrosion: Principles & Prevention.....3

MECH ENG 4115 Engineering Acoustics .....3

MECH ENG 4117 Finance for Engineers.....3

MECH ENG 4118 Finite Element Analysis of Structures .....3

MECH ENG 4120 Fracture Mechanics.....3

MECH ENG 4121 Materials Selection & Failure Analysis.....3

MECH ENG 4124 Robotics M .....3

MECH ENG 4125 Stresses in Plates & Shells .....3

MECH ENG 4127 Wind Engineering .....3

**6.5.10.8 B.E.(Mechanical)/B.Sc.**

To qualify for a Bachelor of Science award, students must complete a major pursuant to Bachelor of Science Program Rules.

To qualify for the award of the degrees of B.E.(Mech) and B.Sc. students are required to complete satisfactorily courses as indicated below:

**Level I**

C&ENVENG 1010 Engineering Mechanics - Statics.....3

CHEM ENG 1009 Materials I .....3

MATHS 1011 Mathematics IA .....3

MATHS 1012 Mathematics IB.....3

MATHS 1013 Mathematics IMA\* .....3

MECH ENG 1006 Design Graphics & Communication M.....3

MECH ENG 1007 Engineering Mechanics - Dynamics .....3

MECH ENG 1100 Introduction to Mechanical Engineering .....3

Level I Science course .....3

\*See Clause 6.2 regarding Level I Mathematics requirements.

**Level II**

MATHS 2201 Engineering Mathematics I .....3

MATHS 2202 Engineering Mathematics II .....3

MECH ENG 2002 Stress Analysis & Design.....3

MECH ENG 2020 Materials & Manufacturing .....3

MECH ENG 2021 Thermo-Fluids I.....3

MECH ENG 2100 Design Practice.....3

MECH ENG 2101 Mechatronics IM+ .....3

Level I Science course .....3

+ includes workshop practical

**Level III**

MECH ENG 2019 Dynamics & Control I .....3

MECH ENG 3027 Engineering Systems Design & Communication.....3

MECH ENG 3030 Structural Design & Solid Mechanics.....3

MECH ENG 3102 Heat Transfer & Thermodynamics .....3

Level II Science courses\* .....12

\*Check with the Faculty of Science on requirements for majors

**Level IV**

Level III Science courses .....24

**Level V**

MECH ENG 3101 Applied Aerodynamics.....3

MECH ENG 3028 Dynamics & Control II .....3

MECH ENG 3103 Manufacturing Engineering & Quality Systems.....3

MECH 3105 Sustainability & the Environment .....3



MECH ENG 4142A/B Mechanical Design Project Level IV^	9
or	
MECH ENG 4143A/B Mechanical Honours Project Level IV^	9
Elective course	3
^ Students accepted into the Honours Stream will take Honours Project and other students will take Design Project	
<b>Level IV Electives</b>	
MECH ENG 4102 Advanced PID Control	3
MECH ENG 4103 Advanced Computer Aided Engineering	3
MECH ENG 4104 Advanced Topics in Fluid Mechanics	3
MECH ENG 4105 Advanced Vibrations	3
MECH ENG 4107 Airconditioning	3
MECH ENG 4109 Automotive Combustion, Power Train & NVH	3
MECH ENG 4110 Automotive Vehicle Dynamics & Safety	3
MECH ENG 4111 CFD for Engineering Applications	3
MECH ENG 4112 Combustion Technology & Emission Control	3
MECH ENG 4113 Computational Acoustics	3
MECH ENG 4114 Corrosion: Principles & Prevention	3
MECH ENG 4115 Engineering Acoustics	3
MECH ENG 4117 Finance for Engineers	3
MECH ENG 4118 Finite Element Analysis of Structures	3
MECH ENG 4120 Fracture Mechanics	3
MECH ENG 4121 Materials Selection & Failure Analysis	3
MECH ENG 4124 Robotics M	3
MECH ENG 4125 Stresses in Plates & Shells	3
MECH ENG 4127 Wind Engineering	3

## 6.5.11 Mechanical and Aerospace Engineering

### 6.5.11.1 B.E.(Mechanical and Aerospace)

Students are required to complete satisfactorily courses to the value of 24 units at each of Levels I, II, III and IV:

#### Level I

C&ENVENG 1010 Engineering Mechanics - Statics	3
CHEM ENG 1009 Materials I	3
ELEC ENG 1009 Electrical &	

Electronic Engineering IA	3
MATHS 1011 Mathematics IA	3
MATHS 1012 Mathematics IB	3
MECH ENG 1006 Design Graphics & Communication M	3
MECH ENG 1007 Engineering Mechanics - Dynamics	3
MECH ENG 1102 Introduction to Aerospace Engineering	3

#### Level II

MATHS 2201 Engineering Mathematics I	3
MATHS 2202 Engineering Mathematics II	3
MECH ENG 2002 Stress Analysis & Design	3
MECH ENG 2019 Dynamics & Control I	3
MECH ENG 2020 Materials & Manufacturing	3
MECH ENG 2021 Thermo-Fluids I	3
MECH ENG 2100 Design Practice	3
MECH ENG 2101 Mechatronics IM+	3

+ includes Workshop Practical

#### Level III

MECH ENG 3026 Aerospace Materials & Structures	3
MECH ENG 3027 Engineering Systems Design & Communication	3
MECH ENG 3028 Dynamics & Control II	3
MECH ENG 3100 Aeronautical Engineering I	3
MECH ENG 3101 Applied Aerodynamics	3
MECH ENG 3102 Heat Transfer & Thermodynamics	3
MECH ENG 3104 Space Vehicle Design	3
MECH ENG 3105 Sustainability & the Environment	3

#### Level IV

MECH ENG 4100 Advanced Topics in Aerospace Engineering	3
MECH ENG 4106 Aerospace Propulsion	3
MECH ENG 4108 Aircraft Design	3
MECH ENG 4111 CFD for Engineering Applications	3
or	
MECH ENG 4118 Finite Element Analysis of Structures	3
MECH ENG 4142A/B Design Project Level IV Part 1 & 2+	9
or	
MECH ENG 4143A/B Honours Project Level IV Part 1 & 2+	9

One elective to be chosen from the following:

MECH ENG 4104 Advanced Topics in Fluid Mechanics	3
MECH ENG 4107 Airconditioning	3
MECH ENG 4114 Corrosion: Principles & Prevention	3
MECH ENG 4120 Fracture Mechanics	3
MECH ENG 4121 Materials Selection & Failure Analysis	3

+ Students accepted into the Honours stream will take Honours Project and other students will take Design Project.

### 6.5.11.2 B.E.(Mechanical and Aerospace)/B.Ma.&Comp.Sc. (Computer Science focus)

To qualify for both the award of the degree of B.E.(Mechanical and Aerospace) and the degree of B.Ma.&Comp.Sc. with a Computer Science focus, students are required to complete satisfactorily:

#### Level I

C&ENVENG 1010 Engineering Mechanics - Statics	3
MECH ENG 1102 Introduction to Aerospace Engineering	3
ELEC ENG 1009 Electrical & Electronic Engineering IA	3
COMP SCI 1202 Object Oriented Programming E UG	3
MATHS 1011 Mathematics IA*	3
MATHS 1012 Mathematics IB	3
MATHS 1013 Mathematics IMA*	3
MECH ENG 1006 Design Graphics & Communication	3
MECH ENG 1007 Engineering Mechanics - Dynamics	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

#### Level II

CHEM ENG 1009 Materials I	3
MATHS 2201 Engineering Mathematics I	3
MATHS 2202 Engineering Mathematics II	3
MECH ENG 2002 Stress Analysis & Design	3
MECH ENG 2019 Dynamics & Control I	3
MECH ENG 2021 Thermo-Fluids I	3
MECH ENG 2100 Design Practice	3
MECH ENG 2020 Materials & Manufacturing	3

#### Level III

COMP SCI 2000 Computer Systems	3
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COMP SCI 2004 Data Structures & Algorithms	3
MECH ENG 3100 Aeronautical Engineering	3
MECH ENG 3026 Aerospace Materials & Structures	3
MECH ENG 3027 Engineering Systems Design & Communication	3
MECH ENG 2101 Mechatronics IM+	3
MECH ENG 3104 Space Vehicle Design	3
MECH ENG 3028 Dynamics & Control II	3
+ includes Workshop Practical	

#### Level IV

Level III Computer Science Courses	18
MECH ENG 3101 Applied Aerodynamics	3
MECH ENG 3102 Heat Transfer & Thermodynamics	3
Level V	
MECH ENG 3105 Sustainability & the Environment	3
MECH ENG 4100 Advanced Topics in Aerospace Engineering	3
MECH ENG 4106 Aerospace Propulsion	3
MECH ENG 4108 Aircraft Design	3
MECH ENG 4142A/B Design Project Part A & B#	9
or	
MECH ENG 4143A/B Honours Project Part A & B#	9
MECH ENG 4111 CFD for Engineering Applications	3
or	
MECH ENG 4118 Finite Element Analysis of Structures	3
#Students accepted into the Honours stream will take Honours Project and other students will take Design Project.	

### 6.5.11.3 B.E.(Mechanical and Aerospace)/B.Ma.Comp.Sc. (Mathematics focus)

To qualify for both the award of the degree of B.E.(Mechanical and Aerospace) and the degree of B.Ma.Comp.Sc. with a Mathematics focus, students are required to complete satisfactorily:

#### Level I

C&ENVENG 1010 Engineering Mechanics - Statics	3
CHEM ENG 1009 Materials I	3
ELEC ENG 1009 Electrical & Electronic Engineering IA	3
MATHS 1011 Mathematics IA	3
MATHS 1012 Mathematics IB	3

MATHS 1013 Mathematics IMA*	3
MECH ENG 1006 Design Graphics & Communication M	3
MECH ENG 1007 Engineering Mechanics - Dynamics	3
MECH ENG 1102 Introduction to Aerospace Engineering	3
<b>*See Clause 6.2 regarding Level I Mathematics requirements.</b>	
<b>Level II</b>	
MATHS 2202 Engineering Mathematics II	3
MECH ENG 2002 Stress Analysis & Design	3
MECH ENG 2019 Dynamics & Control I	3
MECH ENG 2020 Materials & Manufacturing	3
MECH ENG 2021 Thermo-Fluids I	3
MECH ENG 2100 Design Practice	3
MECH ENG 2101 Mechatronics IM+	3
MECH ENG 2201 Engineering Mathematics I	3
<b>+ includes Workshop Practical</b>	
<b>Level III</b>	
MECH ENG 3026 Aerospace Materials & Structures	3
MECH ENG 3027 Engineering Systems Design & Communication	3
MECH ENG 3028 Dynamics & Control II	3
MECH ENG 3100 Aeronautical Engineering	3
MECH ENG 3101 Applied Aerodynamics	3
MECH ENG 3102 Heat Transfer & Thermodynamics	3
MECH ENG 3104 Space Vehicle Design	3
MECH ENG 3105 Sustainability & the Environment	3
<b>Level IV</b>	
Mathematics courses	24
24 units of additional Mathematics courses of which 18 units must be at Level III	
<b>Level V</b>	
MECH ENG 4100 Advanced Topics in Aerospace Engineering	3
MECH ENG 4106 Aerospace Propulsion	3
MECH ENG 4108 Aircraft Design	3
MECH ENG 4111 CFD for Engineering Applications	3
or	
MECH ENG 4118 Finite Element Analysis of Structures	3

MECH ENG 4142A/B Design Project Level IV Part 1 & 2+	9
or	
MECH ENG 4143A/B Honours Project Level IV Part 1 & 2+	9
One elective to be chosen from the following:	
MECH ENG 4104 Advanced Topics in Fluid Mechanics	3
MECH ENG 4107 Airconditioning	3
MECH ENG 4114 Corrosion: Principles & Prevention	3
MECH ENG 4115 Engineering Acoustics	3
MECH ENG 4120 Fracture Mechanics	3
MECH ENG 4121 Materials Selection & Failure Analysis	3
<b># Students accepted into the Honours stream will take Honours Project and other students will take Design Project.</b>	

#### 6.5.11.4 B.E (Mechanical and Aerospace)/B.Sc.

To qualify for a Bachelor of Science award, students must complete a major pursuant to Bachelor of Science Program Rules.

To qualify for both the award of the degree of B.E.(Mechanical and Aerospace) and the degree of B.Sc, students are required to complete satisfactorily:

##### Level I

C&ENVENG 1010 Engineering Mechanics - Statics	3
CHEM ENG 1009 Materials I	3
MATHS 1011 Mathematics IA	3
MATHS 1012 Mathematics IB	3
MATHS 1013 Mathematics IMA*	3
MECH ENG 1006 Design Graphics & Communication	3
MECH ENG 1007 Engineering Mechanics - Dynamics	3
MECH ENG 1102 Introduction to Aerospace Engineering	3
Level I Science Course	3

**\*See Clause 6.2 regarding Level I Mathematics requirements.**

##### Level II

MATHS 2201 Engineering Mathematics I	3
MATHS 2202 Engineering Mathematics II	3
MECH ENG 2002 Stress Analysis & Design	3
MECH ENG 2020 Materials & Manufacturing	3
MECH ENG 2021 Thermo-Fluids I	3
MECH ENG 2100 Design Practice	3

MECH ENG 2101 Mechatronics IM+	3
Level I Science course	3
<b>+ includes Workshop Practical</b>	
<b>Level III</b>	
MATHS 2104 Numerical Methods	3
MECH ENG 2019 Dynamics & Control I	3
MECH ENG 3026 Aerospace Materials and Structures	3
MECH ENG 3027 Engineering Systems Design & Communication	3
MECH ENG 3100 Aeronautical Engineering	3
MECH ENG 3102 Heat Transfer & Thermodynamics	3
MECH ENG 3104 Space Vehicle Design	3
MECH ENG 3105 Sustainability & the Environment	3
<b>Level IV</b>	
MECH ENG 3028 Dynamics & Control II	3
MECH ENG 3101 Applied Aerodynamics	3
MECH ENG 4106 Aerospace Propulsion	3
MECH ENG 4108 Aircraft Design	3
Level II Science courses*	12
<b>*Check with the Faculty of Sciences on requirements for majors.</b>	
<b>Level V</b>	
Level III Science courses	24
<b>Level VI</b>	
MECH ENG 4100 Advanced Topics in Aerospace Engineering	3
MECH ENG 4111 CFD for Engineering Applications	3
MECH ENG 4118 Finite Element Analysis of Structures	3
MECH ENG 4142A/B Design Project Part A & B#	9
or	
MECH ENG 4143A/B Honours Project Part A & B#	9
Electives from list following	6
<b>#Students accepted into the Honours stream will take Honours Project and other students will take Design Project.</b>	
Electives from the following if available:	
MECH ENG 4102 Advanced PID Control	3
MECH ENG 4107 Airconditioning	3
MECH ENG 4115 Engineering Acoustics	3
MECH ENG 4120 Fracture Mechanics	3
MECH ENG 4104 Advanced	

Topics in Fluid Mechanics	3
MECH ENG 4105 Advanced Vibrations	3
MECH ENG 4114 Corrosion: Principles & Prevention	3
MECH ENG 4121 Materials Selection & Failure Analysis	3

#### 6.5.12 Mechanical and Automotive Engineering

##### 6.5.12.1 B.E.(Mechanical and Automotive)

Students are required to complete satisfactorily courses to the value of 24 units at each of Levels I, II, III and IV.

##### Level I

C&ENVENG 1010 Engineering Mechanics - Statics	3
CHEM ENG 1009 Materials I	3
ELEC ENG 1009 Electrical & Electronic Engineering IA	3
MATHS 1011 Mathematics IA	3
MATHS 1012 Mathematics IB	3
MECH ENG 1006 Design Graphics & Communication	3
MECH ENG 1007 Engineering Mechanics - Dynamics	3
MECH ENG 1101 Introduction to Automotive Engineering	3

##### Level II

MATHS 2202 Engineering Mathematics II	3
MATHS 2201 Engineering Mathematics I	3
MECH ENG 2002 Stress Analysis & Design	3
MECH ENG 2019 Dynamics & Control I	3
MECH ENG 2020 Materials & Manufacturing	3
MECH ENG 2021 Thermo-Fluids I	3
MECH ENG 2100 Design Practice	3
MECH ENG 2101 Mechatronics IM+	3
<b>+ includes Workshop Practical</b>	

##### Level III

MECH ENG 3027 Engineering Systems Design & Communication	3
MECH ENG 3032 Microcontroller Programming	3
MECH ENG 3033 Automotive Materials & Structures	3
MECH ENG 3101 Applied Aerodynamics	3
MECH ENG 3102 Heat Transfer & Thermodynamics	3
MECH ENG 3103 Manufacturing Engineering & Quality Systems	3
MECH ENG 3105 Sustainability &	

the Environment .....	3
MECH ENG 3028 Dynamics & Control II .....	3

**Level IV**

MECH ENG 4103 Advanced Computer Aided Engineering .....	3
MECH ENG 4110 Automotive Vehicle Dynamics & Safety .....	3
MECH ENG 4111 CFD for Engineering Applications .....	3
MECH ENG 4118 Finite Element Analysis of Structures .....	3
MECH ENG 4109 Automotive Combustion, Power Train & NVH .....	3
MECH ENG 4142A/B Design Project Level IV Part 1 & 2# .....	9
or	
MECH ENG 4143A/B Honours Project Level IV Part 1 & 2# .....	9

#Students accepted into the Honours Stream will take Honours Project and other students will take Design Project

**6.5.12.2 B.E.(Mechanical and Automotive)/B.Ma.&Comp.Sc. (Computer Science focus)**

To qualify for both the award of the degree of B.E.(Mechanical and Automotive) and the degree of B.Ma.Comp.Sc. with a Computer Science Focus, students are required to complete satisfactorily:

**Level I**

C&ENVENG 1010 Engineering Mechanics - Statics .....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA .....	3
COMP SCI 1202 Object Oriented Programming E UG .....	3
MATHS 1011 Mathematics IA .....	3
MATHS 1012 Mathematics IB .....	3
MATHS 1013 Mathematics IMA* .....	3
MECH ENG 1006 Design Graphics & Communication M .....	3
MECH ENG 1007 Engineering Mechanics - Dynamics .....	3
MECH ENG 1101 Introduction to Automotive Engineering .....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

**Level II**

CHEM ENG 1009 Materials I .....	3
MATHS 2201 Engineering Mathematics I .....	3

MATHS 2202 Engineering Mathematics II .....	3
MECH ENG 2002 Stress Analysis & Design .....	3
MECH ENG 2019 Dynamics & Control I .....	3
MECH ENG 2020 Materials & Manufacturing .....	3
MECH ENG 2021 Thermo-Fluids I .....	3
MECH ENG 2100 Design Practice .....	3

**Level III**

COMP SCI 2000 Computer Systems .....	3
COMP SCI 2004 Data Structures & Algorithms .....	3
MECH ENG 2101 Mechatronics IM (includes Workshop Practical) .....	3
MECH ENG 3027 Engineering Systems Design & Communication .....	3
MECH ENG 3028 Dynamics & Control II .....	3
MECH ENG 3032 Microcontroller Programming .....	3
MECH ENG 3033 Automotive Materials & Structures .....	3
MECH ENG 3103 Manufacturing Engineering & Quality Systems .....	3

**Level IV**

Level III Computer Science courses .....	18
MECH ENG 3101 Applied Aerodynamics .....	3
MECH ENG 3102 Heat Transfer & Thermodynamics .....	3

**Level V**

MECH ENG 3105 Sustainability & the Environment .....	3
MECH ENG 4103 Advanced Computer Aided Engineering .....	3
MECH ENG 4110 Automotive Vehicle Dynamics & Safety .....	3
MECH ENG 4109 Automotive Combustion, Power Train & NVH .....	3
MECH ENG 4118 Finite Element Analysis of Structures .....	3
or	
MECH ENG 4111 CFD for Engineering Applications .....	3
MECH ENG 4142A/B Design Project Level IV Part A & B# .....	9
or	
MECH ENG 4143A/B Honours Project Part 1 & 2# .....	9

**6.5.12.3 B.E.(Mechanical and Automotive)/B.Ma.&Comp.Sc. (Mathematics focus)**

To qualify for both the award of the degree of B.E.(Mechanical and Automotive) and the degree of B.Ma.Comp.Sc. with a Mathematics Focus, students are required to complete satisfactorily:

**Level I**

C&ENVENG 1010 Engineering Mechanics - Statics .....	3
CHEM ENG 1009 Materials I .....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA .....	3
MATHS 1011 Mathematics IA .....	3
MATHS 1012 Mathematics IB .....	3
MATHS 1013 Mathematics IMA* .....	3
MECH ENG 1006 Design Graphics & Communication M .....	3
MECH ENG 1007 Engineering Mechanics - Dynamics .....	3
MECH ENG 1101 Introduction to Automotive Engineering .....	3

\*See Clause 6.2 regarding

Level I Mathematics requirements.

**Level II**

MATHS 2201 Engineering Mathematics I .....	3
MATHS 2202 Engineering Mathematics II .....	3
MECH ENG 2002 Stress Analysis & Design .....	3
MECH ENG 2019 Dynamics & Control I .....	3
MECH ENG 2020 Materials & Manufacturing .....	3
MECH ENG 2021 Thermo-Fluids I .....	3
MECH ENG 2100 Design Practice .....	3
MECH ENG 2101 Mechatronics IM+ .....	3

+ includes Workshop Practical

**Level III**

MECH ENG 3027 Engineering Systems Design & Communication .....	3
MECH ENG 3028 Dynamics & Control II .....	3
MECH ENG 3032 Microcontroller Programming .....	3
MECH ENG 3033 Automotive Materials & Structures .....	3
MECH ENG 3101 Applied Aerodynamics .....	3
MECH ENG 3102 Heat Transfer & Thermodynamics .....	3
MECH ENG 3103 Manufacturing Engineering & Quality Systems .....	3
MECH ENG 3105 Sustainability & the Environment .....	3

**Level IV**

Mathematics Courses\* .....24  
 \*24 units of additional Mathematics courses of which 18 units must be at Level III.

**Level V**

MECH ENG 4103 Advanced Computer Aided Engineering .....	3
MECH ENG 4142A/B Design Project Level IV Part 1 & 2# .....	9
or	
MECH ENG 4143A/B Honours Project Level IV Part 1 & 2# .....	9
MECH ENG 4110 Automotive Vehicle Dynamics & Safety .....	3
MECH ENG 4111 CFD for Engineering Applications .....	3
MECH ENG 4118 Finite Element Analysis of Structures .....	3
MECH ENG 4109 Automotive Combustion, Power Train & NVH .....	3

# Students accepted into the Honours Stream will take Honours Project and other students will take Design Project

**6.5.13 Mechanical and Sports Engineering**

**6.5.13.1 B.E.(Mechanical and Sports)**

Students are required to complete satisfactorily courses to the value of 24 units at each of Levels I, II, III and IV:

**Level I**

C&ENVENG 1010 Engineering Mechanics - Statics .....	3
CHEM ENG 1009 Materials I .....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA .....	3
MATHS 1011 Mathematics IA .....	3
MATHS 1012 Mathematics IB .....	3
MATHS 1013 Mathematics IMA* .....	3
MECH ENG 1006 Design Graphics & Communication .....	3
MECH ENG 1007 Engineering Mechanics - Dynamics .....	3
MECH ENG 1104 Introduction to Sports Engineering .....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

**Level II**

MECH ENG 2002 Stress Analysis & Design .....	3
MECH ENG 2019 Dynamics & Control I .....	3

MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 2100 Design Practice.....	3
MECH ENG 2102 Sports Engineering I*.....	3
MATHS 2201 Engineering Mathematics I.....	3
MATHS 2202 Engineering Maths II.....	3
ANAT SC 2200 Functional Human Anatomy II.....	3

\*includes Workshop Practice

#### Level III

MECH ENG 3027 Engineering Systems Design & Communication.....	3
MECH ENG 3028 Dynamics & Control II.....	3
MECH ENG 3101 Applied Aerodynamics.....	3
MECH ENG 3103 Manufacturing Engineering & Quality Systems.....	3
MECH ENG 3105 Sustainability & the Environment.....	3
MECH ENG 3107 Sports Engineering II.....	3
MECH ENG 3108 Sports Materials.....	3
PHYSIOL 2511 Human Physiology.....	3

#### Level IV

MECH ENG 4142A/B Design Project Level IV^.....	9
or	
MECH ENG 4143A/B Honours Project Level IV^.....	9
ANATSC 2200 Functional Human Anatomy II.....	3
MECH ENG 4103 Advanced Computer Aided Engineering.....	3
MECH ENG 4111 CFD for Engineering Applications.....	3
MECH ENG 4118 Finite Element Analysis of Structures.....	3
MECH ENG 4140 Sports Engineering III.....	3
^ Students accepted into the Honours Stream will take Honours Project and other students will take Design Project	

### 6.5.14 Mechanical and Sustainable Energy Engineering

#### 6.5.14.1 B.E.(Mechanical and Sustainable Energy)

Students are required to complete satisfactorily courses to the value of 24 units at each of Levels I, II, III and IV:

##### Level I

C&ENVENG 1010 Engineering Mechanics - Statics.....	3
CHEM ENG 1009 Materials I.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
MATHS 1011 Mathematics IA.....	3

MATHS 1012 Mathematics IB.....	3
MECH ENG 1006 Design Graphics & Communication.....	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
MECH ENG 1105 Introduction to Sustainable Energy Engineering.....	3

##### Level II

MATHS 2201 Engineering Mathematics I.....	3
MATHS 2202 Engineering Mathematics II.....	3
MECH ENG 2002 Stress Analysis & Design.....	3
ELEC ENG 2013 Electric Energy Systems E.....	3
MECH ENG 2019 Dynamics & Control I.....	3
MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 2100 Design Practice.....	3
MECH ENG 2101 Mechatronics IM+.....	3

+includes workshop practical

##### Level III

MECH ENG 3027 Engineering Systems Design & Communication.....	3
MECH ENG 3028 Dynamics & Control II.....	3
MECH ENG 3032 Microcontroller Programming.....	3
MECH ENG 3102 Heat Transfer & Thermodynamics.....	3
MECH ENG 3101 Applied Aerodynamics.....	3
MECH ENG 3105 Sustainability & the Environment.....	3
TECHCOMM 3006 Energy Management, Economics & Policy.....	3
CHEM ENG 4048 Biofuels, Biomass & Wastes.....	3

##### Level IV

MECH ENG 4142A/B Design Project Level IV^.....	9
or	
MECH ENG 4143A/B Honours Project^.....	9
DESST 3511 Sustainable Commercial Building Design.....	3
ELEC ENG 3025 Power Electronics & Drive Systems M.....	3
MECH ENG 4144 Renewable Fluid Power Technologies.....	3
MECH ENG 4145 Sustainable Thermal Technologies.....	3
Elective course.....	3

##### Electives

MECH ENG 4105 Advanced Vibrations.....	3
MECH ENG 4111 CFD for Engineering Applications.....	3

Engineering Applications.....	3
MECH ENG 4112 Combustion Technology & Emission Control.....	3
MECH ENG 4113 Computational Acoustics.....	3
MECH ENG 4118 Finite Element Analysis of Structures.....	3

^ Students accepted into the Honours Stream will take Honours Project and other students will take Design Project

### 6.5.15 Mechatronic Engineering

#### 6.5.15.1 B.E.(Mechatronic)

Students are required to complete satisfactorily courses to the value of 24 units at each of Levels I, II, III and IV:

##### Level I

C&ENVENG 1010 Engineering Mechanics – Statics.....	3
CHEM ENG 1009 Materials I.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MECH ENG 1006 Design Graphics & Communication.....	3
MECH ENG 1007 Engineering Mechanics – Dynamics.....	3
MECH ENG 1103 Introduction to Mechatronic Engineering.....	3

##### Level II

MATHS 2201 Engineering Mathematics I.....	3
MATHS 2202 Engineering Mathematics II.....	3
MECH ENG 2002 Stress Analysis & Design.....	3
MECH ENG 2015 Electronics IIM.....	3
MECH ENG 2019 Dynamics & Control I.....	3
MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 2100 Design Practice.....	3
MECH ENG 2101 Mechatronics IM+.....	3

+includes workshop practical

##### Level III

ELEC ENG 3025 Power Electronics & Drive Systems M.....	3
MECH ENG 3027 Engineering Systems Design & Communication.....	3
MECH ENG 3028 Dynamics & Control II.....	3
MECH ENG 3032 Microcontroller Programming.....	3
MECH ENG 3102 Heat Transfer & Thermodynamics.....	3
MECH ENG 3103 Manufacturing Engineering Applications.....	3

Engineering & Quality Systems.....	3
MECH ENG 3105 Sustainability & the Environment.....	3
MECH ENG 3106 Mechatronics II.....	3

##### Level IV

MECH ENG 4102 Advanced PID Control.....	3
MECH ENG 4123 Advanced Digital Control.....	3
MECH ENG 4124 Robotics M.....	3
MECH ENG 4142A/B Design Project Level IV^.....	9
or	
MECH ENG 4143A/B Honours Project^.....	9
Elective courses.....	6
^ Students accepted into the Honours Stream will take Honours Project and other students will take Design Project	

##### Electives

MECH ENG 4101 Biomechanical Engineering.....	3
MECH ENG 4105 Advanced Vibrations.....	3
MECH ENG 4110 Automotive Vehicle Dynamics & Safety.....	3
MECH ENG 4111 CFD for Engineering Applications.....	3
MECH ENG 4113 Computational Acoustics.....	3
MECH ENG 4114 Corrosion: Principles & Prevention.....	3
MECH ENG 4115 Engineering Acoustics.....	3
MECH ENG 4117 Finance for Engineers.....	3
MECH ENG 4118 Finite Element Analysis of Structures.....	3
MECH ENG 4121 Materials Selection & Failure Analysis.....	3

#### 6.5.15.2 B.E.(Mechatronic)/B.A.

To satisfy the BE (Mechatronic) component of this program students are required to satisfactorily complete the courses listed below:

##### Level I

C&ENVENG 1010 Engineering Mechanics - Statics.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA*.....	3
MECH ENG 1006 Design Graphics & Communication M.....	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
MECH ENG 1103 Introduction to Mechatronic Engineering.....	3



Level I Arts courses .....6

**\*See Clause 6.2 regarding Level I Mathematics requirements.**

**Level II**

Arts courses .....6

CHEM ENG 1009 Materials I .....3

ELEC ENG 1009 Electrical & Electronic Engineering IA .....3

MATHS 2201 Engineering Mathematics I .....3

MATHS 2202 Engineering Mathematics II .....3

MECH ENG 2002 Stress Analysis & Design .....3

MECH ENG 2100 Design Practice .....3

**Level III**

Arts courses .....12

MECH ENG 2101 Mechatronics IM\* .....3

MECH ENG 2015 Electronics IIM .....3

MECH ENG 2019 Dynamics & Control I .....3

MECH ENG 2021 Thermo-Fluids I .....3

**\*includes workshop practical**

**Level IV**

ELEC ENG 3025 Power Electronics and Drive Systems M .....3

MECH ENG 3027 Engineering Systems Design & Communication .....3

MECH ENG 3028 Dynamics & Control II .....3

MECH ENG 3032 Micro-Controller Programming ...3

MECH ENG 3102 Heat Transfer & Thermodynamics .....3

MECH ENG 3103 Manufacturing Engineering & Quality Systems .....3

MECH ENG 3105 Sustainability & the Environment .....3

MECH ENG 3106 Mechatronics II .....3

**Level V**

Arts courses .....6

MECH ENG 4102 Advanced PID Control .....3

MECH ENG 4123 Advanced Digital Control .....3

MECH ENG 4124 Robotics M .....3

MECH ENG 4142A/B Design Project Level IV^ .....9

or

MECH ENG 4143A/B Honours Project^ .....9

**^ Students accepted into the Honours Stream will take Honours Project and other students will take Design Project**

**6.5.15.3 B.E.(Mechatronic)/B.Ma. & Comp. Sc. (Computer Science focus)**

To qualify for both the award of the degree of B.E.(Mechatronic) and the degree of B.Ma.Comp. Sc. with a Computer Science Focus, students are required to complete satisfactorily:

**Level I**

C&ENVENG 1010 Engineering Mechanics - Statics .....3

ELEC ENG 1009 Electrical & Electronic Engineering IA .....3

COMP SCI 1202 Object Oriented Programming E UG .....3

MATHS 1011 Mathematics IA .....3

MATHS 1012 Mathematics IB .....3

MATHS 1013 Mathematics IMA\* .....3

MECH ENG 1006 Design Graphics & Communication M .....3

MECH ENG 1007 Engineering Mechanics - Dynamics .....3

MECH ENG 1103 Introduction to Mechatronic Engineering .....3

**\*See Clause 6.2 regarding Level I Mathematics requirements.**

**Level II**

CHEM ENG 1009 Materials I .....3

MECH ENG 2015 Electronics IIM .....3

MATHS 2201 Engineering Mathematics I .....3

MATHS 2202 Engineering Mathematics II .....3

MECH ENG 2002 Stress Analysis & Design .....3

MECH ENG 2019 Dynamics & Control I .....3

MECH ENG 2021 Thermo-Fluids I .....3

MECH ENG 2100 Design Practice .....3

**Level III**

COMP SCI 2000 Computer Systems .....3

COMP SCI 2004 Data Structures & Algorithms .....3

ELEC ENG 3025 Power Electronics & Drive Systems M .....3

MECH ENG 2101 Mechatronics IM\* .....3

MECH ENG 3027 Engineering Systems Design & Communication .....3

MECH ENG 3032 Micro-Controller Programming ...3

MECH ENG 3103 Manufacturing Engineering & Quality Systems .....3

MECH ENG 3106 Mechatronics II .....3

**\*includes workshop practical**

**Level IV**

Level III Computer Science courses\* .....18

MECH ENG 3102 Heat Transfer & Thermodynamics .....3

MECH ENG 3028 Dynamics & Control II .....3

**Level V**

MECH ENG 4102 Advanced PID Control .....3

MECH ENG 4123 Advanced Digital Control .....3

MECH ENG 4124 Robotics M .....3

MECH ENG 4142A Design Project Level IV^ .....9

or

MECH ENG 4143A/B Honours Project^ .....9

MECH ENG 3015 Sustainability & the Environment .....3

Elective (chosen from list) .....3

**^ Students accepted into the Honours Stream will take Honours Project and other students will take Design Project**

**Electives**

MECH ENG 4101 Biomechanical Engineering .....3

MECH ENG 4105 Advanced Vibrations .....3

MECH ENG 4110 Automotive Vehicle Dynamics & Safety .....3

MECH ENG 4111 CFD for Engineering Applications .....3

MECH ENG 4113 Computational Acoustics .....3

MECH ENG 4114 Corrosion: Principles & Prevention .....3

MECH ENG 4115 Engineering Acoustics .....3

MECH ENG 4117 Finance for Engineers .....3

MECH ENG 4118 Finite Element Analysis of Structures .....3

MECH ENG 4121 Materials Selection & Failure Analysis .....3

MECH ENG 4119 Fire Engineering .....3

MECH ENG 4126 Topics in Welded Structures .....3

**6.5.15.4 B.E (Mechatronic)/ B.Ma.& Comp.Sc. (Mathematics focus)**

To qualify for both the award of the degree of B.E.(Mechatronic) and the degree of B.Ma.&Comp. Sc. with a Mathematics Focus, students are required to complete satisfactorily:

**Level I**

C&ENVENG 1010 Engineering Mechanics - Statics .....3

CHEM ENG 1009 Materials I .....3

ELEC ENG 1009 Electrical & Electronic Engineering IA .....3

MATHS 1011 Mathematics IA .....3

MATHS 1012 Mathematics IB .....3

MATHS 1013 Mathematics IMA\* .....3

MECH ENG 1006 Design Graphics & Communication M .....3

MECH ENG 1007 Engineering Mechanics - Dynamics .....3

MECH ENG 1103 Introduction to Mechatronic Engineering Intro .....3

**\*See Clause 6.2 regarding Level I Mathematics requirements.**

**Level II**

MATHS 2201 Engineering Mathematics I .....3

MATHS 2202 Engineering Mathematics II .....3

MECH ENG 2002 Stress Analysis & Design .....3

MECH ENG 2015 Electronics IIM .....3

MECH ENG 2021 Thermo-Fluids I .....3

MECH ENG 2100 Design Practice .....3

MECH ENG 2101 Mechatronics IM\* .....3

MECH ENG 2019 Dynamics & Control I .....3

**\*includes workshop practical**

**Level III**

ELEC ENG 3025 Power Electronics & Drive Systems .....3

MECH ENG 3027 Engineering Systems Design & Communication .....3

MECH ENG 3028 Dynamics & Control II .....3

MECH ENG 3032 Micro-Controller Programming ...3

MECH ENG 3102 Heat Transfer & Thermodynamics .....3

MECH ENG 3105 Sustainability & the Environment .....3

MECH ENG 3106 Mechatronics II .....3

MECH ENG 3103 Manufacturing Engineering & Quality Systems .....3

**Level IV**

Mathematics courses\* .....24

**\*24 units of additional Mathematics courses of which 18 units must be at Level III.**

**Level V**

MECH ENG 4102 Advanced PID Control .....3

MECH ENG 4123 Advanced Digital Control .....3

MECH ENG 4124 Robotics M .....3

MECH ENG 4142A Design Project Level IV^ .....9

or

MECH ENG 4143A/B Honours Project^ .....9

Electives (chosen from list) .....	6
^ Students accepted into the Honours Stream will take Honours Project and other students will take Design Project	
<b>Electives</b>	
MECH ENG 4101 Biomechanical Engineering.....	3
MECH ENG 4105 Advanced Vibrations .....	3
MECH ENG 4110 Automotive Vehicle Dynamics & Safety .....	3
MECH ENG 4111 CFD for Engineering Applications .....	3
MECH ENG 4113 Computational Acoustics .....	3
MECH ENG 4114 Corrosion: Principles & Prevention.....	3
MECH ENG 4115 Engineering Acoustics .....	3
MECH ENG 4117 Finance for Engineers.....	3
MECH ENG 4118 Finite Element Analysis of Structures .....	3
MECH ENG 4121 Materials Selection & Failure Analysis.....	3
MECH ENG 4119 Fire Engineering.....	3
MECH ENG 4126 Topics in Welded Structures .....	3

## 6.5.16 Mining Engineering

### 6.5.16.1 B.E.(Mining)

Students are required to complete satisfactorily courses to the value of 24 units at each of Levels I, II, III and IV:

#### Level I

C&ENVENG 1008 Engineering Planning & Design IA .....	3
C&ENVENG 1010 Engineering Mechanics - Statics.....	3
MINING 1011 Introduction to Mining Engineering IA .....	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3
GEOLOGY 1104 Geology for Engineers .....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MECHENG 1007 Engineering Mechanics- Dynamics .....	3

#### Level II

MECH ENG 2021 Thermo-Fluids I.....	3
CHEM ENG 2019 Introduction to Minerals Processing.....	3
C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2068 Environmental	

Engineering & Sustainability II .....	3
C&ENVENG 2069 Geotechnical Engineering IIA .....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA.....	3
GEOLOGY 2504 Economic & Mine Geology .....	3
MATHS 2201 Engineering Mathematics I.....	3

#### Level III

MINING 3068 Mine Ventilation .....	3
MINING 3069 Rock Breakage .....	3
MINING 3070 Resource Estimation .....	3
MINING 3071 Mining Systems .....	3
MINING 3072 Mining Geomechanics.....	3
MINING 3073 Mine Planning.....	3
MINING 4104 Socio-Environmental Aspects of Mining.....	3
Elective .....	3

#### Level IV

MINING 4101 Mine Management.....	3
MINING 4102 Mine Geotechnical Engineering.....	3
MINING 4106 Hard Rock Mine Design & Feasibility.....	3
MINING 4100A/B Mining Research Project* .....	6
MINING 4111 Coal Mine Design & Feasibility .....	3
Electives .....	6

\*Students who are not selected for Honours will be required to complete two additional final year elective courses instead of the Mining Research Project.

#### Electives

C&ENVENG 4106 Introduction to Geostatistics.....	3
MINING 4107 Surface Mining Systems .....	3
MINING 4108 Underground Mining Systems .....	3
MINING 4110 Mine Asset Management & Services.....	3
MINING 4112 Advanced Mine Geotechnical Engineering .....	3
MINING 4114 Simulation & Animation for Mining Engineering .....	3
MINING 4113 Advanced Mine Ventilation .....	3

### 6.5.16.2 B.E.(Mining)/B.Ma.& Comp.Sc. (Mathematics focus)

To qualify for both the award of the degree of B.E.(Mining) and the degree of B.Ma.&Comp.Sc. with a Mathematics focus, students are required to complete satisfactorily:

#### Level I

C&ENVENG 1008 Engineering Planning & Design IA .....	3
C&ENVENG 1010 Engineering Mechanics - Statics.....	3
MINING 1011 Introduction to Mining Engineering IA.....	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3
GEOLOGY 1104 Geology for Engineers .....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA* .....	3
MECHENG 1007 Engineering Mechanics - Dynamics .....	3
*See Clause 6.2 regarding Level I Mathematics requirements.	

#### Level II

MECH ENG 2021 Thermo-Fluids I.....	3
CHEM ENG 2019 Introduction to Minerals Processing Engineering .....	3
C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2068 Environmental Engineering & Sustainability II .....	3
C&ENVENG 2069 Geotechnical Engineering IIA .....	3
MATHS 2201 Engineering Maths I .....	3
MATHS 2202 Engineering Maths II .....	3
GEOLOGY 2504 Economic & Mine Geology .....	3

#### Level III

MINING 3068 Mine Ventilation .....	3
MINING 3069 Rock Breakage .....	3
MINING 3070 Resource Estimation .....	3
MINING 3071 Mining Systems .....	3
MINING 3072 Mining Geomechanics.....	3
MINING 3073 Mine Planning .....	3
MINING 4104 Socio-Environmental Aspects of Mining.....	3
Elective .....	3

#### Level IV

Mathematics courses* .....	24
*24 units of additional Mathematics courses of which 18 units must be at Level III.	

#### Level V

MINING 4101 Mine Management.....	3
MINING 4102 Mine Geotechnical Engineering.....	3
MINING 4106 Hard Rock Mine Design & Feasibility.....	3

MINING 4100A/B Mining Research Project* .....	6
MINING 4111 Coal Mine Design & Feasibility .....	3
Electives .....	6
*Students who are not selected for Honours will be required to complete two additional final year elective courses instead of the Mining Research Project.	

#### Electives

C&ENVENG 4106 Introduction to Geostatistics.....	3
MINING 4105 Mineral Processing Engineering .....	3
MINING 4107 Surface Mining Systems .....	3
MINING 4108 Underground Mining Systems .....	3
MINING 4110 Mine Asset Management & Services.....	3
MINING 4112 Advanced Mine Geotechnical Engineering .....	3
MINING 4113 Advanced Mine Ventilation .....	3
MINING 4114 Simulation & Animation for Mining Engineering.....	3
MINING 4113 Advanced Mine Ventilation .....	3

### 6.5.16.3 B.E.(Mining)/B.Sc.

To qualify for a Bachelor of Science award, students must complete a major pursuant to Bachelor of Science Program Rules.

To qualify for the award of the degrees of B.E.(Mining) and B.Sc. students are required to complete satisfactorily courses as indicated:

#### Level I

C&ENVENG 1010 Engineering Mechanics - Statics.....	3
MINING 1011 Introduction to Mining Engineering IA .....	3
GEOLOGY 1100 Earth's Interior I.....	3
GEOLOGY 1103 Earth Systems .....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA* .....	3
PHYSICS 1100 Physics IA .....	3
PHYSICS 1200 Physics IB.....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

#### Level II

MECH ENG 2021 Thermo-Fluids I.....	3
CHEM ENG 2019 Introduction to Minerals Processing.....	3
C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2069 Geotechnical Engineering IIA .....	3

GEOLOGY 2500 Sedimentary Geology II.....3	Management & Services.....3
GEOLOGY 2503 Landscape Processes & Environments II .....3	MINING 4112 Advanced Mine Geotechnical Engineering .....3
GEOLOGY 2504 Economic & Mine Geology .....3	MINING 4114 Simulation & Animation for Mining Engineering .....3
MATHS 2201 Engineering Mathematics I.....3	MINING 4113 Advanced Mine Ventilation .....3
<b>Level III</b>	
MINING 3068 Mine Ventilation .....3	
MINING 3069 Rock Breakage .....3	
MINING 3070 Resource Estimation .....3	
MINING 3071 Mining Systems .....3	
MINING 3072 Mining Geomechanics.....3	
MINING 3073 Mine Planning .....3	
GEOLOGY 2501 Structural Geology II .....3	
GEOLOGY 2502 Igneous & Metamorphic Geology II.....3	
<b>Level IV</b>	
GEOLOGY 3008 Geophysics III.....3	
GEOLOGY 3010 Remote Sensing (S).....3	
GEOLOGY 3013 Tectonics III .....3	
GEOLOGY 3015 Environmental Geoscience Processes III .....3	
GEOLOGY 3016 Igneous & Metamorphic Geology III.....3	
GEOLOGY 3017 Petroleum Exploration III .....3	
GEOLOGY 3018 Mineral Exploration III .....3	
GEOLOGY 3019 Field Geoscience Program III .....3	
<b>Level V</b>	
MINING 4101 Mine Management.....3	
MINING 4102 Mine Geotechnical Engineering.....3	
MINING 4106 Hard Rock Mine Design & Feasibility.....3	
MINING 4100A/B Mining Research Project* .....6	
MINING 4111 Coal Mine Design & Feasibility .....3	
Electives .....6	
<b>*Students who are not selected for Honours will be required to complete two additional final year elective courses instead of the Mining Research Project.</b>	
<b>Electives</b>	
C&ENVENG 4106 Introduction to Geostatistics.....3	
MINING 4104 Socio-Environmental Aspects of Mining.....3	
MINING 4105 Minerals Processing Engineering.....3	
MINING 4107 Surface Mining Systems.....3	
MINING 4108 Underground Mining Systems .....3	
MINING 4110 Mine Asset	

### 6.5.17 Petroleum Engineering

#### 6.5.17.1 B.E.(Petroleum)

Students are required to complete satisfactorily courses to the value of at least 24 units at each of Levels I, II, III and IV:

##### Level I

COMP SCI 1201 Introduction to Programming for Engineers .....3
C&ENVENG 1010 Engineering Mechanics - Statics.....3
MATHS 1011 Mathematics IA.....3
MATHS 1012 Mathematics IB.....3
MATHS 1013 Mathematics IMA* .....3
PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry.....3
PETROENG 1006 Introduction to Petroleum Engineering.....3
PHYSICS 1100 Physics IA .....3
MECH ENG 1007 Engineering Mechanics - Dynamics .....3

**+Students with a Subject Achievement score of at least 13 in SACE Stage 2 Chemistry or equivalent must enrol in CHEM 1100 Chemistry IA. All other students must enrol in CHEM 1101 Foundations of Chemistry IA.**

**\*See Clause 6.2 regarding Level I Mathematics requirements.**

##### Level II

C&ENVENG 1010 Engineering Mechanics - Statics.....3
MATHS 2104 Numerical Methods.....3
MATHS 2201 Engineering Mathematics I .....3
MECH ENG 2021 Thermo-fluids I* .....3
PETROENG 2001 Reservoir Thermodynamics & Fluid Properties .....3
PETROENG 2005 Sedimentology & Stratigraphy .....3
PETROENG 2009 Formation Evaluation, Petrophysics & Rock Properties.....3
PETROENG 2010 Drilling Engineering.....3

**\*International students are required to present ENG 3003 Engineering Communication EAL in lieu of MECH ENG 2021 Thermo Fluids.**

##### Level III

PETROENG 3001 Reservoir Simulation.....3
PETROENG 3005 Reservoir Characterisation & Modelling .....3
PETROENG 3007 Well Testing & Pressure Transient Analysis.....3
PETROENG 3019 Structural Geology & Seismic Methods .....3
PETROENG 3020 Production Engineering.....3
PETROENG 3023 Well Completion & Simulation ...3
PETROENG 3025 Reservoir Engineering.....3
PETROENG 3026 Formation Damage & Productivity Enhancement.....3

##### Level IV

PETROENG 4002 Enhanced Oil Recovery .....3	
PETROENG 4004A/B Petroleum Engineering Honours Project ^ .....6	
or	
PETROENG 4020A/B Petroleum Engineering Design Project ^ .....6	
PETROENG 4022 Integrated Field Development Planning & Economics Project.....3	
PETROENG 4027 Decision-Making & Risk Analysis.....3	
PETROENG 4033 Integrated Reservoir & Project Management .....3	
PETROENG 4034 Petroleum Business & Project Economics.....3	
PETROENG 4035 Reservoirs, Resources & Reserves .....3	
<b>^ Students accepted into the Honours stream will take PETROENG 4004A/B Petroleum Engineering Honours Project and other students will take PETROENG 4020A/B Petroleum Engineering Design Project</b>	

#### 6.5.17.2 B.E.(Petroleum)/B.E.(Chemical)

To qualify for the combined award of B.E.(Petroleum) and B.E.(Chemical), students are required to complete satisfactorily the courses as indicated below:

##### Level I

CHEM 1101 Foundations of Chemistry IA+ .....3
and
CHEM 1201 Foundations of Chemistry IB+ .....3
or
CHEM 1100 Chemistry IA+ .....3
and
CHEM 1200 Chemistry IB+ .....3
CHEM ENG 1008 Engineering Computing .....3

MATHS 1011 Mathematics IA.....3	
MATHS 1012 Mathematics IB.....3	
MATHS 1013 Mathematics IMA* .....3	
PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry.....3	
PETROENG 1006 Introduction to Petroleum Engineering.....3	
CHEM ENG 1007 Process Engineering I.....3	
<b>+ Students with a Subject Achievement score of at least 13 in SACE Stage 2 Chemistry (or equiv) must enrol in CHEM 1100/ CHEM 1200. All other students must enrol in CHEM 110 /CHEM 1201.</b>	

**\*See Clause 6.2 regarding Level I Mathematics requirements.**

##### Level II

CHEM ENG 2010 Introduction to Process Simulation.....3
CHEM ENG 2014 Process Engineering IIA.....3
CHEM ENG 2018 Process Engineering IIB.....3
MATHS 2201 Engineering Mathematics I.....3
PETROENG 2010 Drilling Engineering.....3
MATHS 2104 Numerical Methods.....3
CHEM ENG 2011 Chemical Engineering Thermodynamics .....3
PETROENG 2009 Formation Evaluation, Petrophysics & Rock Properties.....3

##### Level III

CHEM ENG 3024 Professional Practice III .....3
CHEM ENG 3030 Simulation & Concept Design ...3
CHEM ENG 3031 Process Control & Utilities.....3
CHEM ENG 3034 Chemical Engineering Applications B.....3
CHEM ENG 3035 Chemical Engineering Applications A.....3
PETROENG 3001 Reservoir Simulation.....3
PETROENG 3005 Reservoir Characterisation & Modelling .....3
PETROENG 3025 Reservoir Engineering.....3

##### Level IV

CHEM ENG 3023 Chemical Engineering Unit Operations Lab .....3
CHEM ENG 4050 Chemical Engineering Applications D .....3
CHEM ENG 3033 Chemical Engineering Applications C .....3
CHEM ENG 4014 Plant Design Project.....6
CHEM ENG 4034 Professional Practice IV .....3

CHEM ENG 4042 Chemical Engineering Research Project (N)#	.....3
or	
CHEM ENG 4047 Chemical Engineering Research Project (H)#	.....3
PETROENG 3007 Well Testing & Pressure Transient Analysis	.....3
<b>#Students accepted into the Honours Stream will take Chemical Engineering Research Project H and other students will take Chemical Engineering Research Project N.</b>	

#### Level V

PETROENG 4002 Enhanced Oil Recovery	.....3
PETROENG 4004A/B Petroleum Engineering Honours Project ^	.....6
or	
PETROENG 4020A/B Petroleum Engineering Design Project ^	.....6
PETROENG 4022 Integrated Field Development Planning & Economics Project	.....3
PETROENG 4027 Decision-Making & Risk Analysis	.....3
PETROENG 4034 Petroleum Business & Project Economics	.....3
Electives	.....6
<b>^ Students accepted into the Honours stream will take PETROENG 4004A/B Petroleum Engineering Honours Project and other students will take PETROENG 4020A/B Petroleum Engineering Design Project</b>	

#### Electives

PETROENG 3019 Structural Geology & Seismic Methods	.....3
PETROENG 3020 Production Engineering	.....3
PETROENG 3023 Well Completion & Simulation	.....3
PETROENG 4033 Integrated Reservoir & Project Management	.....3
PETROENG 4035 Reservoirs, Resources & Reserves	.....3
PETROENG 4036 Carbon Capture & Storage	.....3

### 6.5.17.3 B.E.(Petroleum)/B.E.(Civil and Structural)

To qualify for the combined award of B.E.(Petroleum) and B.E.(Civil & Structural), students are required to complete satisfactorily the courses as indicated below:

#### Level I

C&ENVENG 1008 Engineering Planning & Design IA	.....3
--	--------

C&ENVENG 1009 Civil & Environmental Engineering IA	.....3
C&ENVENG 1010 Engineering Mechanics - Statics	.....3
COMP SCI 1201 Introduction to Programming for Engineers	.....3
MATHS 1011 Mathematics IA	.....3
MATHS 1012 Mathematics IB	.....3
MATHS 1013 Mathematics IMA*	.....3
PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry	.....3
PETROENG 1006 Introduction to Petroleum Engineering	.....3

**\*See Clause 6.2 regarding Level I Mathematics requirements.**

#### Level II

C&ENVENG 2025 Strength of Materials IIA	.....3
C&ENVENG 2069 Geotechnical Engineering IIA	.....3
C&ENVENG 2071 Water Engineering IIA	.....3
C&ENVENG 2072 Structural Engineering Design	.....3
MATHS 2201 Engineering Mathematics I	.....3
PETROENG 2005 Sedimentology & Stratigraphy	.....3
PETROENG 2009 Formation Evaluation, Petrophysics & Rock Properties	.....3
PETROENG 2010 Drilling Engineering	.....3

#### Level III

C&ENVENG 3001 Structural Mechanics IIIA	.....3
C&ENVENG 3005 Structural Design III (Concrete)	.....3
C&ENVENG 3007 Structural Design III (Steel)	.....3
C&ENVENG 3012 Geotechnical Engineering Design III	.....3
PETROENG 3019 Structural Geology & Seismic Methods	.....3
PETROENG 3020 Production Engineering	.....3
PETROENG 3025 Reservoir Engineering	.....3
PETROENG 3026 Formation Damage & Productivity Enhancement	.....3

#### Level IV

C&ENVENG 4003A/BV Civil & Structural Engineering Research Project Part 1 ^	.....6
C&ENVENG 4034 Civil Engineering Management IV	.....3
C&ENVENG 3077 Engineering Hydrology	.....3
C&ENVENG 3079 Water Engineering & Design III (S2)	.....3
MATHS 2104 Numerical Methods	.....3

Specialisations	.....6
<b>^ Students who are not selected for Honours will be required to complete two additional final year specialisation courses instead of the Civil &amp; Structural Research Project.</b>	

#### Specialisations

Alternatively, students may take up to 3 units of Level II or III courses offered by the School of Mathematical Sciences. In special circumstances other combinations of specialisation courses may be acceptable but must be approved by the Head of School. Students may also, with the approval of the Head of School, replace one or more specialisation courses with appropriate courses offered by other schools in the University.

The specialisation courses offered by the School in any one year will depend on staff availability, and will be chosen from the following:

C&ENVENG 4069 Advanced Reinforced Concrete	.....3
C&ENVENG 4070 Structural Design of Masonry Buildings	.....3
C&ENVENG 4073 Water Distribution Systems & Design	.....3
C&ENVENG 4077 Coastal Engineering & Design	.....3
C&ENVENG 4085 Traffic Engineering & Design	.....3
C&ENVENG 4087 Environmental Modelling & Management	.....3
C&ENVENG 4091 Waste Management Analysis & Design	.....3
C&ENVENG 4092 Wastewater Engineering & Design	.....3
C&ENVENG 4096 FRP Retrofitting of Concrete Structures	.....3
C&ENVENG 4097 Analysis of Rivers & Sediment Transport	.....3
C&ENVENG 4099 Structural Response to Blast Loading	.....3

#### Level V

PETROENG 4004A/B Petroleum Engineering Honours Project ^	.....6
or	
PETROENG 4020A/B Petroleum Engineering Design Project ^	.....6
PETROENG 4022 Integrated Field Development & Economics Project	.....3
PETROENG 4027 Decision-Making & Risk Analysis	.....3
PETROENG 4034 Petroleum	.....3

Business & Project Economics	.....3
PETROENG 4035 Reservoirs, Resources & Reserves	.....3
Electives	.....6

**^ Students accepted into the Honours stream will take PETROENG 4004A/B Petroleum Engineering Honours Project and other students will take PETROENG 4020A/B Petroleum Engineering Design Project**

#### Electives

PETROENG 3001 Reservoir Simulation	.....3
PETROENG 3005 Reservoir Characterisation & Modelling	.....3
PETROENG 3007 Well Testing & Pressure Transient Analysis	.....3
PETROENG 3023 Well Completion & Simulation	.....3
PETROENG 4002 Enhanced Oil Recovery	.....3
PETROENG 4033 Integrated Reservoir & Project Management	.....3
PETROENG 4036 Carbon Capture & Storage	.....3

### 6.5.17.4 B.E.(Petroleum)/B.E.(Mechanical)

To qualify for the combined award of B.E.(Petroleum) and B.E.(Mechanical), students are required to complete satisfactorily the courses as indicated below:

#### Level I

C&ENVENG 1010 Engineering Mechanics - Statics	.....3
ELEC ENG 1009 Electrical & Electronic Engineering IA	.....3
MATHS 1011 Mathematics IA	.....3
MATHS 1012 Mathematics IB	.....3
MATHS 1013 Mathematics IMA*	.....3
MECH ENG 1006 Design Graphics & Communication	.....3
MECH ENG 1007 Engineering Mechanics - Dynamics	.....3
PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry	.....3
PETROENG 1006 Introduction to Petroleum Engineering	.....3

**\*See Clause 6.2 regarding Level I Mathematics requirements.**

#### Level II

CHEM ENG 1009 Materials I	.....3
MATHS 2201 Engineering Mathematics I	.....3
MECH ENG 2002 Stress Analysis & Design	.....3
MECH ENG 2021 Thermo-Fluids I	.....3



MECH ENG 2100 Design Practice.....3	MECH ENG 4124 Robotics M .....3
PETROENG 2005 Sedimentology & Stratigraphy .....3	MECH ENG 4125 Stresses in Plates & Shells .....3
PETROENG 2009 Formation Evaluation, Petrophysics & Rock Properties .....3	MECH ENG 4126 Topics in Welded Structures .....3
PETROENG 2010 Drilling Engineering.....3	
<b>Level III</b>	<b>Level V</b>
MECH ENG 2019 Dynamics & Control I .....3	PETROENG 3020 Production Engineering.....3
MECH ENG 2020 Materials & Manufacturing .....3	PETROENG 4004A/B Petroleum Engineering Honours Project^ .....6
MECH ENG 3027 Engineering Systems Design & Communication.....3	or
MECH ENG 3030 Structural Design & Solid Mechanics.....3	PETROENG 4020A/B Petroleum Engineering Design Project^ .....6
MECH ENG 3102 Heat Transfer & Thermodynamics .....3	PETROENG 4022 Integrated Field Development & Economics Project.....3
PETROENG 3023 Well Completion & Simulation.....3	PETROENG 4027 Decision-Making & Risk Analysis.....3
PETROENG 3025 Reservoir Engineering.....3	PETROENG 4034 Petroleum Business & Project Economics .....3
PETROENG 3026 Formation Damage & Productivity Enhancement .....3	Electives .....6
<b>Level IV</b>	^ Students accepted into the Honours stream will take
MECH ENG 4132A/B Mechanical Design Project Level IV^ .....6	<b>PETROENG 4004A/B Petroleum Engineering Honours Project and other students will take PETROENG 4020A/B Petroleum Engineering Design Project</b>
or	<b>Electives</b>
MECH ENG 4133A/B Mechanical Honours Project Level IV^ .....6	PETROENG 3001 Reservoir Simulation.....3
MECH ENG 3105 Sustainability & the Environment.....3	PETROENG 3005 Reservoir Characterisation & Modelling .....3
MECH ENG 3028 Dynamics & Control II .....3	PETROENG 3007 Well Testing & Pressure Transient Analysis.....3
MATHS 2104 Numerical Methods .....3	PETROENG 3019 Structural Geology & Seismic Methods .....3
Mechanical Engineering Electives.....9	PETROENG 4002 Enhanced Oil Recovery .....3
^ Students accepted into the Honours stream will take	PETROENG 4033 Integrated Reservoir & Project Management .....3
<b>MECH ENG 4133A Mechanical Honours Project and other students will take MECH ENG 4132A/B Mechanical Design Project.</b>	PETROENG 4035 Reservoirs, Resources & Reserves .....3
<b>Electives</b>	PETROENG 4036 Carbon Capture & Storage.....3
MECH ENG 4107 Airconditioning.....3	
MECH ENG 4112 Combustion Technology & Emission Control.....3	
MECH ENG 4115 Engineering Acoustics .....3	
MECH ENG 4117 Finance for Engineers.....3	
MECH ENG 4118 Finite Element Analysis of Structures .....3	
MECH ENG 4119 Fire Engineering.....3	
MECH ENG 4120 Fracture Mechanics.....3	
MECH ENG 4121 Materials Selection & Failure Analysis.....3	

#### 6.5.17.5 B.E.(Petroleum)/B.E.(Mining)

To qualify for the combined award of B.E.(Petroleum) and B.E.(Mining), students are required to complete satisfactorily the courses as indicated below:

##### Level I

CHEM ENG 1007 Process Engineering I.....3
CHEM ENG 1008 Engineering Computing .....3
C&ENVENG 1010 Engineering Mechanics - Statics.....3
MINING 1011 Introduction to Mining Engineering IA .....3

MATHS 1011 Mathematics IA* .....3
MATHS 1012 Mathematics IB.....3
MATHS 1013 Mathematics IMA* .....3
PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry.....3
PETROENG 1006 Introduction to Petroleum Engineering.....3
*See Clause 6.2 regarding Level I Mathematics requirements.
<b>Level II</b>
C&ENVENG 2025 Strength of Materials IIA.....3
C&ENVENG 2069 Geotechnical Engineering IIA .....3
C&ENVENG 2071 Water Engineering IIA .....3
GEOLOGY 2504 Economic & Mine Geology II.....3
MATHS 2104 Numerical Methods.....3
MATHS 2201 Engineering Mathematics I.....3
PETROENG 2009 Formation Evaluation, Petrophysics & Rock Properties .....3
PETROENG 2010 Drilling Engineering.....3

##### Level III

MINING 3068 Mine Ventilation .....3
MINING 3069 Rock Breakage .....3
MINING 3070 Resource Estimation .....3
MINING 3071 Mining Systems .....3
MINING 3072 Mining Geomechanics.....3
MINING 3073 Mine Planning.....3
MINING 4101 Mine Management.....3
MINING 4102 Mine Geotechnical Engineering.....3

##### Level IV

MINING 4103A/B Mine Design & Feasibility Study.....6
PETROENG 3001 Reservoir Simulation.....3
PETROENG 3005 Reservoir Characterisation & Modelling .....3
PETROENG 3007 Well Testing & Pressure Transient Analysis.....3
PETROENG 3019 Structural Geology & Seismic Methods .....3
PETROENG 3020 Production Engineering.....3
PETROENG 3025 Reservoir Engineering.....3

##### Level V

PETROENG 4002 Enhanced Oil Recovery .....3
PETROENG 4004A/B Petroleum Engineering Honours Project.....6
or

PETROENG 4020A/B Petroleum Engineering Design Project .....6
or
MINING 4100A/B Mining Research Project Part 1&2.....6
or
Mining Electives.....6
PETROENG 4022 Integrated Field Development & Economics Project.....3
PETROENG 4027 Decision-Making & Risk Analysis.....3
PETROENG 4033 Integrated Reservoir & Project Management .....3
PETROENG 4034 Petroleum Business & Project Economics.....3
PETROENG 4035 Reservoir, Resources & Reserves .....3

#### 6.5.17.6 B.E.(Petroleum)/B.Sc.(Geology & Geophysics)

To qualify for the combined award of B.E.(Petroleum) and B.Sc.(Geology & Geophysics), candidates are required to complete satisfactorily the courses as indicated below:

##### Level I

GEOLOGY 1100 Earth's Interior I .....3
GEOLOGY 1103 Earth Systems .....3
MATHS 1011 Mathematics IA* .....3
MATHS 1012 Mathematics IB.....3
MATHS 1013 Mathematics IMA* .....3
PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry .....3
PETROENG 1006 Introduction to Petroleum Engineering .....3
PHYSICS 1100 Physics IA.....3
COMP SCI 1201 Introduction to Programming for Engineers .....3

\*See Clause 6.2 regarding Level I Mathematics requirements.

##### Level II

C&ENVENG 1010 Engineering Mechanics - Statics.....3
CHEM ENG 1007 Process Engineering.....3
PETROENG 2001 Reservoir Thermodynamics & Fluid Properties .....3
PETROENG 2005 Sedimentology & Stratigraphy.....3
PETROENG 2009 Formation Evaluation, Petrophysics & Rock Properties .....3
PETROENG 2010 Drilling Engineering.....3

MATHS 2201 Engineering Maths I.....	3
MATHS 2202 Engineering Maths II.....	3
<b>Level III</b>	
GEOLOGY 2501 Structural Geology II.....	3
GEOLOGY 2502 Igneous & Metamorphic Geology II.....	3
GEOLOGY 2503 Landscape Processes & Environments II.....	3
PETROENG 3005 Reservoir Characterisation & Modelling.....	3
PETROENG 3019 Structural Geology & Seismic Methods.....	3
PETROENG 3020 Production Engineering.....	3
PETROENG 3025 Reservoir Engineering.....	3
PETROENG 3026 Formation Damage & Productivity Enhancement.....	3
<b>Level IV</b>	
GEOLOGY 3008 Geophysics III.....	3
SOIL & WAT 3010 Remote Sensing (S).....	3
GEOLOGY 3013 Tectonics III.....	3
GEOLOGY 3015 Environmental Geoscience Processes III.....	3
GEOLOGY 3016 Igneous & Metamorphic Geology III.....	3
GEOLOGY 3017 Petroleum Exploration III.....	3
GEOLOGY 3018 Mineral Exploration III.....	3
GEOLOGY 3019 Field Geoscience Program III.....	3
<b>Level V</b>	
PETROENG 4004A/B Petroleum Engineering Honours Project ^.....	6
or	
PETROENG 4020A/B Petroleum Engineering Design Project ^.....	6
PETROENG 4022 Integrated Field Development & Economics Project.....	3
PETROENG 4027 Decision-Making & Risk Analysis.....	3
PETROENG 4034 Petroleum Business & Project Economics.....	3
PETROENG 4035 Reservoirs, Resources & Reserves.....	3
Electives.....	6
^ Students accepted into the Honours stream will take PETROENG 4004A/B Petroleum Engineering Honours Project and other students will take PETROENG 4020A/B Petroleum Engineering Design Project	

<b>Electives</b>	
PETROENG 3001 Reservoir Simulation.....	3
PETROENG 3007 Well Testing & Pressure Transient Analysis.....	3
PETROENG 3023 Well Completion & Simulation.....	3
PETROENG 4002 Enhanced Oil Recovery.....	3
PETROENG 4033 Integrated Reservoir & Project Management.....	3
PETROENG 4036 Carbon Capture & Storage.....	3

### 6.5.18 Pharmaceutical Engineering

#### 6.5.18.1 B.E.(Pharmaceutical)

Students are required to complete satisfactorily courses to the value of 24 units at each of Levels I, II, III and IV:

<b>Level I</b>	
BIOLOGY 1101 Biology I: Molecules, Genes & Cells.....	3
CHEM 1101 Foundations of Chemistry IA+.....	3
and	
CHEM 1201 Foundations of Chemistry IB+.....	3
or	
CHEM 1100 Chemistry IA+.....	3
and	
CHEM 1200 Chemistry IB+.....	3
CHEM ENG 1006 Introduction to Pharmaceutical Engineering.....	3
CHEM ENG 1007 Process Engineering I.....	3
CHEM ENG 1009 Materials I.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA*.....	3
+ Students with a Subject Achievement score of at least 13 in SACE Stage 2 Chemistry or equivalent must enrol in CHEM/CHEM 1200. All other students must enrol in CHEM 1101/CHEM 1201	
*See Clause 6.2 regarding Level I Mathematics requirements.	
<b>Level II</b>	
CHEM 2510 Chemistry IIA+.....	3
CHEM 2540 Medicinal & Biological Chemistry II.....	3
CHEM ENG 2010 Introduction to Process Simulation.....	3
CHEM ENG 2011 Chemical Engineering Thermodynamics.....	3
CHEM ENG 2012 Principles of Pharmaceutical Engineering.....	3

CHEM ENG 2014 Process Engineering IIA.....	3
BIOCHEM 2501 Biochemistry II: Metabolism.....	3
CHEM ENG 2018 Process Engineering IIB.....	3
+ CHEM 2510 requires either passes in both CHEM 1100 & CHEM 1200 or credits in both CHEM 1101 & CHEM 1201	

#### Level III

CHEM 3214 Medicinal & Biological Chemistry III.....	3
CHEM ENG 3025 Pharmaceutical Plant Design & Process Engineering.....	3
CHEM ENG 3021 Advanced Pharmaceutical Unit Operations.....	3
CHEM ENG 3024 Professional Practice III.....	3
CHEM ENG 3026 Pharmaceutical Engineering Projects & Experimental Design III.....	3
CHEM ENG 3034 Pharmaceutical Engineering Applications B.....	3
CHEM ENG 3035 Pharmaceutical Engineering Applications A.....	3
PHARM 2100 Drugs, Chemicals & Health.....	3

#### Level IV

CHEM ENG 3031 Process Control & Utilities.....	3
CHEM ENG 4033 Pharmaceutical Reserach Project (H) ^.....	3
or	
CHEM ENG 4037 Pharmaceutical Reserach Project (N) ^.....	3
CHEM ENG 4034 Professional Practice IV.....	3
CHEM ENG 4035 Pharmaceutical Plant Design Project.....	6
CHEM ENG 4036 Pharmaceutical Manufacturing & Packaging Systems.....	3
CHEM ENG 4038 Particulate Processes & Colloid Science.....	3
PHARM 4200 Drugs, Discovery & Development.....	3
^ Students accepted into the Honours stream will take Pharmaceutical Research Project H and other students will take Pharmaceutical Reserach Project N	

### 6.5.19 Software Engineering

#### 6.5.19.1 B.E.(Software)

##### Level I

COMP SCI 1003 Internet Computing.....	3
COMP SCI 1102 Object Oriented Programming.....	3
COMP SCI 1103 Algorithm Design & Data Structures.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3

ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA*.....	3
STATS 1000 Statistical Practice I.....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

##### Level II

COMP SCI 2000 Computer Systems.....	3
COMP SCI 2002 Database & Information Systems.....	3
COMP SCI 2004 Data Structures & Algorithms.....	3
COMP SCI 2005 Systems Programming in C & C++.....	3
COMP SCI 2006 Introduction to Software Engineering.....	3
Level II Electives*.....	9

##### Level III

COMP SCI 3001 Computer Networks & Applications.....	3
COMP SCI 3002 Programming Techniques.....	3
COMP SCI 3004 Operating Systems.....	3
COMP SCI 3005 Computer Architecture.....	3
COMP SCI 3013 Event Driven Computing.....	3
COMP SCI 3017 Software Engineering Group Project I A.....	3
COMP SCI 3018 Software Engineering Group Project I B.....	3
Level III Elective*.....	3

##### Level IV

COMP SCI 4003A/B Software Engineering Group Project II.....	6
or	
COMP SCI 4011A/B Software Engineering Honours Project ^.....	6
COMP SCI 4023 Software Process Improvement.....	3
COMP SCI 4054 High Integrity Software Engineering.....	3
ELEC ENG 4064 Business Management Systems.....	3
C&ENVENG 4034 Engineering Management IV.....	3
Level IV Electives.....	6
*Electives to be chosen from courses in Computer Science, Mathematics and Electrical & Electronic Engineering.	
^ Students accepted into the Honours stream will take	

COMP SCI 4011A/B Software Engineering Honours Project and other students will take Software Engineering Group Project

#### Level IV Electives

(Other electives may be acceptable but require the approval of the Faculty.)

COMP SCI 3007 Artificial Intelligence .....	3
COMP SCI 3009 Advanced Programming Paradigms .....	3
COMP SCI 3012 Distributed Systems UG .....	3
COMP SCI 3014 Computer Graphics .....	3
COMP SCI 4000 Software Architectures .....	3
COMP SCI 4005 Adaptive Business Intelligence .....	3
COMP SCI 4009 Modern Heuristic Methods .....	3
COMP SCI 4022 Computer Vision .....	3
COMP SCI 4041 Language Translators .....	3
COMP SCI 4044 Computer Systems Security .....	3
COMP SCI 4045 Distributed High Performance Computing .....	3
COMP SCI 4077 Systems Modelling & Simulation .....	3
COMP SCI 4091 Commercialising IT Research .....	3
COMP SCI 4092 Mobile & Wireless Networks .....	3
COMP SCI 4094 Distributed Databases & Data Mining .....	3
COMP SCI 4095 Evolutionary Computation .....	3
ELEC ENG 3022 Real Time Systems IV .....	3
PURE MTH 3018 Coding & Cryptology III .....	3

### 6.5.20 Telecommunications Engineering

#### 6.5.20.1 B.E.(Telecommunications)

Students are required to complete satisfactorily courses to the value of 24 units at each of Levels I, II, III and IV:

##### Level I

COMP SCI 1201 Introduction to Programming for Engineers .....	3
COMP SCI 1202 Object-Oriented Programming E UG .....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA .....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB .....	3
MATHS 1011 Mathematics IA .....	3
MATHS 1012 Mathematics IB .....	3
PHYSICS 1100 Physics IA .....	3
PHYSICS 1200 Physics IB .....	3

#### Level II

COMP SCI 2000 Computer Systems UG .....	3
COMP SCI 2004 Data Structures & Algorithms .....	3
ELEC ENG 2007 Signals & Systems .....	3
ELEC ENG 2008 Electronics II .....	3
ELEC ENG 2009 Engineering Electromagnetics .....	3
ELEC ENG 2011 Circuit Analysis .....	3
MATHS 2201 Engineering Mathematics I .....	3
MATHS 2202 Engineering Mathematics II .....	3

#### Level III

COMP SCI 3001 Computer Networks & Applications .....	3
COMP SCI 3006 Software Engineering & Project .....	3
ELEC ENG 3018 RF Engineering III .....	3
ELEC ENG 3024 Project Management for Electrical Engineering .....	3
ELEC ENG 3027 Control III .....	3
ELEC ENG 3028 Digital Systems .....	3
ELEC ENG 3033 Signal Processing III .....	3
ELEC ENG 3034 Telecommunications III .....	3

#### Level IV

APP MTHS 3016 Random Process III .....	3
C&ENVENG 4034 Engineering Management IV .....	3
ELEC ENG 4036A/B Design Project# .....	6
or	
ELEC ENG 4039A/B Honours Project# .....	6
ELEC ENG 4054 Telecommunications Systems .....	3
ELEC ENG 4063 Communications IV .....	3
ELEC ENG 4064 Business Management Systems .....	3
Elective .....	3

#Students accepted into the Honours stream will take Honours Project and other students will take Design Project

#### Electives

COMP SCI 3004 Operating Systems .....	3
COMP SCI 3005 Computer Architecture .....	3
ELEC ENG 4056 Real Time Systems IV .....	3
ELEC ENG 4057 RF Engineering IV .....	3
ELEC ENG 4055 Systems Engineering .....	3
ELEC ENG 4061 Image Processing .....	3
PURE MTH 3018 Coding & Cryptology III .....	3

#### 6.5.20.2 B.E.(Telecommunications)/B.A.

To satisfy the Arts component of this program, students commencing in 2011 must undertake 30 units

of Arts courses, which includes an approved major sequence (24 units). The remaining 6 units can be undertaken at any level. Students should consult the B.A. academic program rules for the list of approved major sequences and specific requirements of each.

To satisfy the BE (Telecommunications) component of this program students are required to satisfactorily complete the courses listed below:

#### Level I

COMP SCI 1201 Introduction to Programming for Engineers .....	3
COMP SCI 1202 Object-Oriented Programming E UG .....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA .....	3
MATHS 1011 Mathematics IA .....	3
MATHS 1012 Mathematics IB .....	3
MATHS 1013 Mathematics IMA* .....	3
PHYSICS 1100 Physics IA .....	3
PHYSICS 1200 Physics IB .....	3
Level I Arts Course .....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

#### Level II

ELEC ENG 2007 Signals & Systems II .....	3
ELEC ENG 2009 Engineering Electromagnetics .....	3
ELECENG 2011 Circuit Analysis .....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB .....	3
MATHS 2201 Engineering Mathematics I .....	3
MATHS 2202 Engineering Mathematics II .....	3
Level I Arts courses .....	6

#### Level III

COMP SCI 2000 Computer Systems .....	3
COMP SCI 2004 Data Structures & Algorithms .....	3
ELEC ENG 2008 Electronics II .....	3
ELEC ENG 3028 Digital Systems .....	3
ELEC ENG 3033 Signal Processing III .....	3
ELEC ENG 3034 Telecommunications III .....	3
Advanced Level Arts courses .....	6

#### Level IV

COMP SCI 3001 Computer Networks & Applications .....	3
COMP SCI 3006 Software Engineering & Project .....	3
ELEC ENG 3018 RF Engineering III .....	3

ELEC ENG 3024 Project Management for Electrical Engineering .....	3
ELEC ENG 3027 Control III .....	3
Advanced Level Arts courses .....	9

#### Level V

APP MTH 3016 Random Processes III .....	3
ELEC ENG 4036A/B Design Project# .....	6
or	
ELEC ENG 4039A/B Honours Project# .....	6
ELEC ENG 4035 Communications IV .....	3
ELEC ENG 4054 Telecommunications Systems .....	3
Elective .....	3
Advanced Level Arts courses .....	6

#Students accepted into the Honours stream will take Honours Project and other students will take Design Project Part.

#### Electives

COMP SCI 3004 Operating Systems .....	3
COMP SCI 3005 Computer Architecture .....	3
ELEC ENG 4056 Real Time Systems IV .....	3
ELEC ENG 4057 RF Engineering IV .....	3
ELEC ENG 4055 Systems Engineering .....	3
ELEC ENG 4061 Image Processing .....	3
PURE MTH 3018 Coding & Cryptology III .....	3

### 6.5.20.3 B.E.(Telecommunications)/B.Ec.

To qualify for the combined award of B.E.(Telecommunications) and B.Ec., students are required to complete satisfactorily courses listed below:

#### Level I

COMP SCI 1201 Introduction to Programming for Engineers .....	3
COMP SCI 1202 Object-Oriented Programming E UG .....	3
ECON 1004 Principles of Microeconomics I .....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA .....	3
MATHS 1011 Mathematics IA .....	3
MATHS 1012 Mathematics IB .....	3
MATHS 1013 Mathematics IMA* .....	3
PHYSICS 1100 Physics IA .....	3
PHYSICS 1200 Physics IB .....	3

\* See Clause 6.2 regarding Level I Mathematics requirements.

#### Level II

ECON 1000 Principles of Macroeconomics I.....	3
ECON 2503 Mathematical Economics II.....	3
or	
ECON 2504 Intermediate Econometrics II.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
ELEC ENG 2007 Signals & Systems.....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 2011 Circuit Analysis.....	3
MATHS 2201 Engineering Mathematics I.....	3
MATHS 2202 Engineering Mathematics II.....	3

**Level III**

COMP SCI 2000 Computer Systems.....	3
COMP SCI 2004 Data Structures & Algorithms.....	3
ELEC ENG 2008 Electronics II.....	3
ECON 2506 Intermediate Microeconomics II.....	3
ECON 2507 Intermediate Macroeconomics II.....	3
ELEC ENG 3028 Digital Systems.....	3
ELEC ENG 3033 Signal Processing III.....	3
ELEC ENG 3034 Telecommunications III.....	3

**Level IV**

COMP SCI 3001 Computer Networks & Applications.....	3
COMMGMT 2500 Organisational Behaviour II.....	3
COMP SCI 3006 Software Engineering & Project ...	3
ELEC ENG 3018 RF Engineering III.....	3
ELEC ENG 3024 Project Management for Electrical Engineering.....	3
Level III Economics courses*.....	6

\*Level III Economics courses chosen from those listed in the Specific Academic Program Rules of the Degree of Bachelor of Economics.

**Level V**

APP MTH 3016 Random Process III.....	3
ELEC ENG 4036A/B Design Project#.....	6
or	
ELEC ENG 4039A/B Honours Project#.....	6
ELEC ENG 4035 Communications IV.....	3
ELEC ENG 4054 Telecommunications Systems.....	3
Level III Economics courses.....	9

#Students accepted into the Honours stream will take Honours Project and other students will take Design Project

**6.5.20.4 B.E.(Telecommunications)/B.Fin. program**

To qualify for the combined award of

B.E.(Telecommunications) and B.Fin., students are required to complete satisfactorily courses listed below:

**Level I**

COMP SCI 1201 Introduction to Programming for Engineers.....	3
COMP SCI 1202 Object-Oriented Programming E UG.....	3
ECON 1004 Principles of Microeconomics I.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA*.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3

\* See Clause 6.2 regarding Level I Mathematics requirements.

**Level II**

ECON 1000 Principles of Macroeconomics I.....	3
ECON 1009 International Finance Institutions & Markets I.....	3
ELEC ENG 1010 Electrical & Electronic IB.....	3
ELEC ENG 2007 Signals & Systems.....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 2011 Circuit Analysis.....	3
MATHS 2201 Engineering Mathematics I.....	3
MATHS 2202 Engineering Mathematics II.....	3

**Level III**

ACCTING 1002 Accounting for Decision Makers I..	3
COMP SCI 2000 Computer Systems.....	3
COMP SCI 2004 Data Structures & Algorithms.....	3
CORPFIN 2500 Business Finance II.....	3
ECON 2504 Intermediate Econometrics II.....	3
ELEC ENG 2008 Electronics II.....	3
ELEC ENG 3028 Digital Systems.....	3
ELEC ENG 3033 Signal Processing III.....	3

**Level IV**

CORPFIN 2501 Financial Institutions Management II.....	3
ECON 2508 Financial Economics II.....	3
COMP SCI 3001 Computer Networks & Applications.....	3
ELEC ENG 3018 RF Engineering III.....	3
ELEC ENG 3024 Project Management for	

Electrical Engineering.....	3
ELEC ENG 3034 Telecommunications III.....	3
APP MTH 3012 Financial Modelling: Tools & Techniques.....	3
or	
CORPFIN 3502 Options, Futures & Risk Management III.....	3
Level III Finance course.....	3

**Level V**

ELEC ENG 4054 Telecommunications Systems.....	3
ELEC ENG 4063 Communications IV.....	3
ELEC ENG 4036A/B Design Project#.....	6
or	
ELEC ENG 4039A/B Honours Project#.....	6
COMP SCI 3006 Software Engineering & Project ...	3
APP MTH 3016 Random Processes III.....	3
CORPFIN 3501 Portfolio Theory and Management III.....	3
Level III Finance courses.....	3

#Students accepted into the Honours stream will take Honours Project and other students will take Design Project

**6.5.20.5 B.E.(Telecommunications)/LLB**

To qualify for the combined award of B.E.(Telecommunications) and LL.B, students are required to complete satisfactorily courses below:

**Level I**

ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA*.....	3
LAW 1501 Foundations of Law.....	3
LAW 1502 Law of Torts I.....	3
LAW 1504 Principles of Public Law or equivalent....	3
LAW 1505 Law of Torts II.....	3

\*See Clause 6.2 regarding Level I Mathematics requirements.

**Level II**

COMP SCI 1201 Introduction to Programming for Engineers.....	3
COMP SCI 1202 Object-Oriented Programming E UG.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3

Law courses to be advised by Law School..... 12

**Level III**

ELEC ENG 2011 Circuit Analysis.....	3
MATHS 2201 Engineering Mathematics I.....	3
MATHS 2202 Engineering Mathematics II.....	3
ELEC ENG 2007 Signals & Systems.....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 2008 Electronics II.....	3
Law courses to be advised by Law School.....	6

**Level IV**

COMP SCI 3006 Software Engineering & Project ...	3
APP MTH 3016 Random Processes III.....	3
ELEC ENG 3018 RF Engineering III.....	3
ELEC ENG 3027 Control III.....	3
ELEC ENG 3028 Digital Systems.....	3
ELEC ENG 3024 Project Management for Electrical Engineers.....	3
ELEC ENG 3033 Signal Processing III.....	3
Law courses to be advised by Law School.....	6

**Level V**

Note: Level V is indicative only—for enrolment information continuing students should visit [www.ecms.adelaide.edu.au/enrol/guides](http://www.ecms.adelaide.edu.au/enrol/guides)

Electrical & Electronic Engineering courses:

Communications IV.....	3
Telecommunications IV.....	3
ELEC ENG 4036A/B Design Project^.....	6
or	
ELEC ENG 4039A/B Honours Project^.....	6
Law courses to be advised by Law School.....	12
plus	
24 units of Law courses to be specified by the Law School.	

^ Students accepted into the Honours stream will take Honours Project and other students will take Design Project

**6.5.20.6 B.E.(Telecommunications)/B.Ma.&Comp.Sc.**

To qualify for both the award of the degree of B.E.(Telecommunications) and the degree of B.Ma.&Comp.Sc. with a Mathematics Major, students are required to complete satisfactorily:

**Level I**

COMP SCI 1201 Introduction to Programming for Engineers.....	3
COMP SCI 1202 Object-Oriented	



Programming E UG .....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA .....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB .....	3
MATHS 1011 Mathematics IA .....	3
MATHS 1012 Mathematics IB .....	3
MATHS 1013 Mathematics IMA* .....	3
PHYSICS 1100 Physics IA .....	3
PHYSICS 1200 Physics IB .....	3
<b>*See Clause 6.2 regarding Level I Mathematics requirements.</b>	
<b>Level II</b>	
COMP SCI 2000 Computer Systems .....	3
COMP SCI 2004 Data Structures & Algorithms .....	3
MATHS 2201 Engineering Mathematics I .....	3
MATHS 2202 Engineering Mathematics II .....	3
ELEC ENG 2007 Signals & Systems II .....	3
ELEC ENG 2008 Electronics II .....	3
ELEC ENG 2009 Engineering Electromagnetics .....	3
ELEC ENG 2011 Circuit Analysis .....	3
<b>Level III</b>	
COMP SCI 3001 Computer Networks & Applications .....	3
ELEC ENG 3018 RF Engineering III .....	3
ELEC ENG 3024 Project Management for Electrical Engineering .....	3
ELEC ENG 3028 Digital Systems .....	3
ELEC ENG 3033 Signal Processing III .....	3
ELEC ENG 3034 Telecommunications III .....	3
Level II or III Mathematics or Computer Science courses .....	6
<b>Level IV</b>	
COMP SCI 3006 Software Engineering & Project .....	3
ELEC ENG 3027 Control III .....	3
Level III Maths or Computer Science courses .....	18
<b>Level V</b>	
APP MTH 3016 Random Process III .....	3
C&ENVENG 4034 Engineering Management IV .....	3
ELEC ENG 4035 Communications IV .....	3
ELEC ENG 4054 Telecommunications Systems .....	3
ELEC ENG 4064 Business Management Systems .....	3
ELEC ENG 4036A/B Design Project# .....	6

or

ELEC ENG 4039A/B Honours Project# .....	6
Electives .....	3
<b>#Students accepted into the Honours stream will take Honours Project and other students will take Design Project</b>	
<b>Electives</b>	
COMP SCI 3004 Operating Systems .....	3
COMP SCI 3005 Computer Architecture .....	3
ELEC ENG 4056 Real Time Systems IV .....	3
ELEC ENG 4057 RF Engineering IV .....	3
ELEC ENG 4055 Systems Engineering .....	3
ELEC ENG 4061 Image Processing .....	3
PURE MTH 3018 Coding & Cryptology III .....	3

### 6.6 Unacceptable combinations of courses

No student will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 6.7 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 7 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

Bachelor of Engineering (Mechanical and Aerospace)

Bachelor of Engineering (Mechanical and Automotive)

Bachelor of Engineering (Mechatronic)

The objectives of the undergraduate programs in Aerospace, Automotive, Mechanical and Mechatronic Engineering are to support the mission of the University of Adelaide to provide an inclusive curriculum that allows all students to learn and progress unhindered through the program, and to produce graduates who:

- Have advanced and internationally recognised skills, understanding and knowledge (scientific knowledge, problem solving skills, IT skills, analytical skills, in-depth technical competence, communication skills and flexibility) necessary for a successful career in Aerospace, Automotive,

### Mechanical or Mechatronic Engineering

- Have the ability to locate, analyse, evaluate and synthesise information from a wide variety of sources in a planned and timely manner
- Can contribute as effective members of multidisciplinary and multicultural teams with the capacity to be a leader or manager as well as an effective team member with skills of a high order in interpersonal understanding, teamwork and communication
- Have a commitment to continuous learning and the capacity to maintain intellectual curiosity throughout life and are able, by self-directed study, to remain up to date with developments in their profession
- Have an ability to apply effective, creative and innovative solutions, both independently and cooperatively, to current and future problems and are able to guide developments in the profession
- Understand the context in which they work (economics, finance, teamwork, competition) while remaining committed to the highest standard of professional endeavour, not losing sight of the need for technical excellence and environmental responsibility
- Can communicate with government and the community on engineering issues
- Are educated in a broad sense, are socially, environmentally, ethically and professionally responsible, understand the need for and the principles of sustainable development, are well informed and have an ability to take a leadership role their place as leaders in the community
- Are familiar with current best practice in aerospace, mechanical or mechatronic engineering
- Are capable of synthesising fundamental engineering science and engineering practice in the creation of engineering systems and have the ability to utilise a systems approach to design and operational performance.

Included in the above attributes are those required by Engineers Australia who accredit our programs. These have been specified by Engineers Australia and require that graduates have:

- Ability to apply knowledge of basic science and engineering fundamentals
- Ability to communicate effectively, not only with engineers but also with the community at large
- In-depth technical competence in at least one engineering discipline
- Ability to undertake problem identification, formulation and solution
- Ability to utilise a systems approach to design and operational performance
- Ability to function effectively as an individual and in multidisciplinary and multicultural teams, with the capacity to be a leader or manager as well as an effective team member
- Understanding of the social, cultural, global, and environmental responsibilities of the professional engineer, and the need for sustainable development
- Understanding of the principles of sustainable development
- Understanding of professional and ethical responsibilities and commitment to them
- Expectations of the need to undertake lifelong learning, and the capacity to do so.

## Graduate Attributes

### Bachelor of Engineering (Architectural)

#### Technical Knowledge and Application of Knowledge Skills

- Competence in architectural engineering fundamentals
- Competence in architectural Engineering and at least two of the following areas:
  - structural engineering
  - architectural Design
  - mechanical engineering within buildings
  - geotechnical engineering
- Competence in using computers and information technology effectively
- Ability to apply an integrative or systems approach to solving engineering problems
- Ability to prepare and interpret architectural and engineering sketches and drawings
- Awareness of uncertainty and recognising limitations of architectural and engineering approaches and systems
- Awareness for the need for sustainable systems and principles of sustainable design
- Awareness of the assessment and the management of risk.

#### Thinking Skills

- Competence in problem identification, formulation and solution
- Competence in critical and independent thinking
- Competence in creative and innovative thinking
- Ability to effectively synthesise information and ideas
- Ability to conduct investigations and research into architectural engineering problems.

#### Technical Professional Skills

- Familiarity with project management skills
- Awareness of business and financial management
- Awareness of human resources management issues
- Awareness of legal issues in relation to Architectural Engineering.

#### Personal Skills and Attitudes

- Competence to adapt to a changing society (lifelong learning skills)
- Ability to act in a professional manner
- Ability to communicate effectively with others in the architectural and engineering professions and the community-written, oral and listening skills
- Ability to take on a leadership role
- Ability to work effectively as a member of a team
- Ability to manage effectively the allocation of time in performing tasks
- Ability to work comfortably with other disciplines
- Awareness of architectural and engineering ethics
- Awareness of the social, cultural, political, international and structural context of professional architectural and engineering practices.

## Graduate Attributes

### Bachelor of Engineering (Avionics and Electrical Systems)

- An advanced level of knowledge and understanding of the theory and practice of avionics and electronic systems engineering and the fundamentals of science and mathematics that underpin these disciplines
- A commitment to maintain an advanced level of knowledge throughout a lifetime of engineering practice and the skills to do so
- The ability to apply knowledge in a systematic and creative fashion to the solution of practical problems
- A commitment to the ethical practice of engineering and the ability to practice in a responsible manner that is sensitive to social, cultural, global, legal, professional and environmental issues
- Interpersonal and communication skills for effective interaction with colleagues and the wider community
- An ability to work effectively both independently and cooperatively as a leader, manager or team member with multidisciplinary or multicultural teams
- An ability to identify, formalise, model and analyse problems
- The capacity to design, optimise, implement, test and evaluate solutions
- An ability to plan, manage and implement solutions that balance considerations of economy, quality, timeliness and reliability as well as social, legal and environmental issues
- Personal attributes including: perseverance in the face of difficulties; initiative in identifying problems or opportunities; resourcefulness in seeking solutions; and a capacity for critical thought
- Skills in the use of advanced technology, including an ability to build software to study and solve a range of problems
- A commitment to the highest standards of professional endeavour and the ability to take a leadership role in the community
- An ability to utilise a systems approach to design and operational performance
- Understanding of the principles of sustainable design and development.

## Graduate Attributes

### Bachelor of Engineering (Chemical)

- The ability to apply knowledge of basic science and engineering fundamentals
- Ability to communicate effectively, not only with engineers but also with the community at large
- In-depth technical competence in at least one engineering discipline
- Ability to utilise a systems approach to design and operational performance
- Ability to function effectively as an individual and in multidisciplinary and multicultural teams, with the capacity to be a leader or manager as well as an effective team manager
- Understanding the social, cultural, global and environmental responsibilities of the professional engineer, and the need for sustainable development
- Understanding of professional and ethical responsibilities and commitment to them, and expectation of the need to undertake lifelong learning, and capacity to do so
- Ability to focus on the integration of process safety considerations with environmental concerns, waste minimisation, and control system specifications
- Confidence to tackle real-world problems and issues central to engineering and to work as individuals and cooperatively in multidisciplinary and multicultural teams
- Enthusiasm and interest for undertaking life-long learning and the continual updating of their engineering skills.

## Graduate Attributes

### Bachelor of Engineering (Civil and Environmental)

#### Technical Knowledge and Application of Knowledge Skills

- Competence in engineering fundamentals
- Competence in environmental engineering plus at least one other of the following areas of civil engineering:
  - water engineering or
  - geotechnical engineering
- Competence in using computers and information technology effectively
- Ability to apply an integrative or systems approach to solving engineering problems
- Ability to prepare and interpret engineering sketches and drawings
- Awareness of uncertainty and recognising limitations of engineering approaches and systems
- Awareness for the need for sustainable systems and principles of sustainable design
- Awareness of the assessment and the management of risk.

#### Thinking Skills

- Competence in problem identification, formulation and solution
- Competence in critical and independent thinking
- Competence in creative and innovative thinking
- Ability to effectively synthesise information and ideas
- Ability to conduct investigations and research into Civil and Environmental Engineering problems.

#### Technical Professional Skills

- Familiarity with project management skills
- Awareness of business and financial management
- Awareness of human resources management issues
- Awareness of legal issues in relation to Civil and Environmental Engineering.

#### Personal Skills and Attitudes

- Competence to adapt to a changing society (lifelong learning skills)
- Ability to act in a professional manner
- Ability to communicate effectively with others in the engineering profession and the community - written, oral and listening skills
- Ability to take on a leadership role
- Ability to work effectively as a member of a team
- Ability to manage effectively the allocation of time in performing tasks
- Ability to work comfortably with other disciplines
- Awareness of engineering ethics
- Awareness of the social, cultural, political, international and environmental context of professional engineering practice.

## Graduate Attributes

### Bachelor of Engineering (Civil and Structural)

#### Technical Knowledge and Application of Knowledge Skills

- Competence in engineering fundamentals
- Competence in environmental engineering plus at least one other of the following areas of civil engineering:
  - water engineering or
  - geotechnical engineering
- Competence in using computers and information technology effectively
- Ability to apply an integrative or systems approach to solving engineering problems
- Ability to prepare and interpret engineering sketches and drawings
- Awareness of uncertainty and recognising limitations of engineering approaches and systems
- Awareness for the need for sustainable systems and principles of sustainable design
- Awareness of the assessment and the management of risk.

#### Thinking Skills

- Competence in problem identification, formulation and solution
- Competence in critical and independent thinking
- Competence in creative and innovative thinking
- Ability to effectively synthesise information and ideas
- Ability to conduct investigations and research into Civil and Structural Engineering problems.

#### Technical Professional Skills

- Familiarity with project management skills
- Awareness of business and financial management
- Awareness of human resources management issues
- Awareness of legal issues in relation to Civil and Structural Engineering.

#### Personal Skills and Attitudes

- Competence to adapt to a changing society (lifelong learning skills)
- Ability to act in a professional manner
- Ability to communicate effectively with others in the engineering profession and the community-written, oral and listening skills
- Ability to take on a leadership role
- Ability to work effectively as a member of a team
- Ability to manage effectively the allocation of time in performing tasks
- Ability to work comfortably with other disciplines
- Awareness of engineering ethics
- Awareness of the social, cultural, political, international and environmental context of professional engineering practice.

## Graduate Attributes

### Bachelor of Engineering (Computational)

- Knowledge and understanding in computational engineering, especially those areas where engineering interfaces with mathematical sciences, and the skills and commitment to maintain this through a lifetime of engineering practice
- Knowledge, content and techniques of computational engineering in an international context
- Apply basic knowledge of the fundamentals of science, engineering and mathematics
- Model real-world engineering problems and to provide identifiable options, solutions and viabilities
- Capabilities in effective communication, both verbally and in writing, and to also operate in individual and team environments
- Apply high-level skills in the use of advanced technologies so as to produce practical solutions to real-world problems
- Capacity to operate as a professional engineer who takes responsibility for engineering projects including the reliable functioning of materials and technologies in an integrated, complete and consistent system, and the interactions between the technical system and the environment in which it operates
- Ability to take a leadership role in the engineering profession as well as the wider community
- Have a high level of understanding of the interfaces of ethical, social and cultural aspects of humanity.



## Graduate Attributes

Bachelor of Engineering (Computer Systems)

Bachelor of Engineering (Electrical and Electronic)

Bachelor of Engineering (Software)

Bachelor of Engineering (Telecommunications)

- An advanced level of knowledge and understanding of the theory and practice of electrical and electronic, computer systems, software or telecommunications engineering and the fundamentals of science and mathematics that underpin these disciplines
- A commitment to maintain an advanced level of knowledge throughout a lifetime of engineering practice and the skills to do so
- The ability to apply knowledge in a systematic and creative fashion to the solution of practical problems
- A commitment to the ethical practice of engineering and the ability to practice in a responsible manner that is sensitive to social, cultural, global, legal, professional and environmental issues
- Interpersonal and communication skills for effective interaction with colleagues and the wider community
- An ability to work effectively both independently and cooperatively as a leader, manager or team member with multidisciplinary or multicultural teams
- An ability to identify, formalise, model and analyse problems
- The capacity to design, optimise, implement, test and evaluate solutions
- An ability to plan, manage and implement solutions that balance considerations of economy, quality, timeliness and reliability as well as social, legal and environmental issues
- Personal attributes including: perseverance in the face of difficulties; initiative in identifying problems or opportunities; resourcefulness in seeking solutions; and a capacity for critical thought
- Skills in the use of advanced technology, including an ability to build software to study and solve a range of problems
- A commitment to the highest standards of professional endeavour and the ability to take a leadership role in the community
- An ability to utilise a systems approach to design and operational performance
- Understanding of the principles of sustainable design and development

These programs also foster the graduate attributes of the University of Adelaide and the Institution of Engineers Australia. These should be read in conjunction with the list above.

## Graduate Attributes

Bachelor of Engineering (Mining)

### Technical knowledge and application of knowledge skills

- Competence in engineering fundamentals
- Competence in mining engineering
- Competence in using computers and information technology effectively
- Ability to apply an integrative or systems approach to solving engineering problems
- Ability to prepare and interpret engineering sketches and drawings
- Awareness of uncertainty and recognising limitations of engineering approaches and systems
- Awareness for the need for sustainable systems and principles of sustainable design
- Awareness of the assessment and the management of risk.

### Thinking skills

- Competence in problem identification, formulation and solution
- Competence in critical and independent thinking
- Competence in creative and innovative thinking
- Ability to effectively synthesise information and ideas
- Ability to conduct investigations and research into Mining Engineering problems.

### Technical Professional skills

- Familiarity with project management skills
- Awareness of business and financial management
- Awareness of human resources management issues
- Awareness of legal issues in relation to Mining Engineering.

### Personal skills and attitudes

- Competence to adapt to a changing society (lifelong learning skills)
- Ability to act in a professional manner
- Ability to communicate effectively with others in the engineering profession and the community - written, oral and listening skills
- Ability to take on a leadership role
- Ability to work effectively as a member of a team
- Ability to manage effectively the allocation of time in performing tasks
- Ability to work comfortably with other disciplines
- Awareness of engineering ethics
- Awareness of the social, cultural, political, international and environmental context of professional engineering practice.

## Graduate Attributes

### Bachelor of Engineering (Petroleum)

#### Educational Goals

- Be practical, employable and qualified petroleum engineers that can successfully pursue careers in the oil and gas production and services industries or other similar pursuits
- Understand the fundamental principles of science and engineering behind the technology of petroleum engineering, in order to keep their education from becoming outdated and to give them the capability of self-instruction
- Serve society by encouraging the ideals of ethical behaviour, professionalism, and environmentally responsible use of natural resources.
- Graduates of the program should demonstrate:
  - The ability to apply the knowledge of mathematics, chemistry, physics, geology, economics, computing, and engineering to solve petroleum engineering problems
  - The ability to formulate and solve petroleum engineering problems using modern techniques, tools and experimental procedures
  - The ability to apply the knowledge of modern valuation and decision-making methods to optimise the use of corporate and personal resources
  - The ability to design processes or systems to solve petroleum engineering problems.
  - The ability to communicate effectively in written and oral form
  - The ability to work in teams and interact with colleagues and the public in an ethical, professional and safe manner
  - An appreciation of and an ability to continue to engage in lifelong learning.

## Graduate Attributes

### Bachelor of Engineering (Petroleum Engineering/Mining Engineering)

#### Technical knowledge and application of knowledge skills

- Competence in engineering fundamentals
- Competence in petroleum engineering
- Competence in mining engineering
- Ability to apply an integrative or systems approach to solving engineering problems
- Competence in using computers and information technology effectively
- Awareness of uncertainty and recognising limitations of engineering approaches and systems
- Ability to design processes or systems to solve petroleum engineering problems
- Ability to apply the knowledge of modern valuation and decision-making methods to optimise the use of corporate and personal resources
- Awareness for the need for sustainable systems and principles of sustainable design
- Awareness of the assessment and the management of risk.

#### Thinking skills

- Competence in problem identification, formulation and solution
- Competence in critical and independent thinking
- Competence in creative and innovative thinking
- Ability to effectively synthesise information and ideas
- Ability to conduct investigations and research into mining and petroleum engineering problems.

#### Technical professional skills

- Familiarity with project management skills
- Awareness of business and financial management
- Awareness of human resources management issues
- Awareness of legal issues in relation to mining and petroleum engineering.

#### Personal skills and attitudes

- Ability to work in teams and interact with colleagues and the public in an ethical, professional and safe manner
- Competence to adapt to a changing society and an appreciation of and an ability to engage in lifelong learning
- Ability to communicate effectively with others in the engineering profession and the community—written, oral and listening skills
- Ability to take on a leadership role
- Ability to manage effectively the allocation of time in performing tasks
- Ability to work comfortably with other disciplines
- Awareness of engineering ethics
- Awareness of the social, cultural, political, international and environmental context of professional engineering practice.

## Graduate Attributes

### Bachelor of Engineering (Mechanical and Sports)

The Bachelor of Engineering in Sports Engineering program is similar in structure to other named Engineering programs hosted by the School of Mechanical Engineering. These programs are specifically designed to address the University's stated Graduate Attributes listed below:

- Knowledge and expertise in sports engineering, especially those areas which interface with mechanical engineering, and the skills and commitment to maintain that through a lifetime of engineering practice
- Apply knowledge of engineering and science fundamentals
- Knowledge, content and techniques of sports engineering in an international context
- A high level of ability in problem identification, formulation and solution together with a systems approach to operational performance
- Capabilities in effective communication, both verbally and in writing, and also to operate in individual and team environments
- Apply high level skills in the use of advanced technologies, computer and software facilities and associated capabilities
- Capacity to operate as a professional engineer who takes responsibility for engineering projects including the reliable functioning of materials and technologies in an integrated, complete and consistent system, and the interactions between the technical system and the environment in which it operates
- Ability to take a leadership role in the engineering profession as well as the wider community.
- Have a high level of understanding of the interfaces with ethical, social and cultural aspects of humanity.

## Graduate Attributes

### Bachelor of Engineering (Sustainable Energy)

The Bachelor of Engineering in Sustainable Energy program is similar in structure to the existing Engineering programs in Chemical, Electrical and Electronic, and Mechanical Engineering. These programs are specifically designed to address The University's stated Graduate Attributes listed below:

- Knowledge and expertise in sustainable energy engineering, especially those areas that interface with mechanical, chemical and electrical engineering, and the skills and commitment to maintain this through a lifetime of engineering practice
- Apply knowledge of engineering and science fundamentals
- Knowledge, content and techniques of sustainable energy engineering in an international context
- A high level of ability in problem identification, formulation and solution together with a systems approach to operational performance
- Capabilities in effective communication, both verbally and in writing, and also to operate in individual and team environments
- Apply high-level skills in the use of advanced technologies, computer and software facilities and associated capabilities
- Capacity to operate as a professional engineer who takes responsibility for engineering projects including the reliable functioning of materials and technologies in an integrated, complete and consistent system, and the interactions between the technical system and the environment in which it operates
- Ability to take a leadership role in the engineering profession as well as the wider community.
- Have a high level of understanding of the interfaces with ethical, social and cultural aspects of humanity.

**1 Duration of program**

Except with the permission of the Faculty, the Bachelor of Innovation and Entrepreneurship shall be completed in a minimum of 1.5 years or part-time equivalent.

**2 Admission**

2.1 A candidate for admission to the program of study for the Bachelor of Innovation and Entrepreneurship shall have successfully completed a minimum of 36 units or equivalent, of an undergraduate degree (of which no more than 24 units shall be at Level I), or have qualified for an approved Australian Qualifications Framework (AQF) Advanced Diploma, or a Diploma from a Singapore Polytechnic, or a degree or diploma accepted by the Faculty as equivalent.

**2.2 Status, exemption and credit transfer**

Specified credit may be available on a case-by-case basis.

**3 Assessment and examinations**

- i A student shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A student who is not eligible to attend for examination shall be deemed to have failed the examination.
- ii In determining a student's final result in a course (or part of a course) the examiners may take into account oral, written, practical, and examination work, provided that the student has been given adequate notice of the way in which work will be taken into account and of its relative importance in the final result.
- iii There shall be four classifications of pass at an annual examination in any course for the degree as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.
- iv A student who fails to pass in any course shall again complete the required work in that course to the satisfaction of the teaching staff concerned unless exempted by the Faculty.
- v A student who has twice failed to pass the examination in any course or division of a course may not present again for instruction or examination therein unless the student's plan of study is approved by the Dean or nominee. For the purpose of this Rule, a student who is refused permission to sit for examination in any

course or division of a course shall be deemed to have failed to pass the examination.

**4 Qualification requirements**

- 4.1 To qualify for the Bachelor of Innovation and Entrepreneurship, a candidate shall satisfactorily complete courses to the value of 36 units comprising (or such other courses as specified from time to time by the Faculty):
  - TECHCOMM 2001NA Foundations of Entrepreneurship\* .....3
  - TECHCOMM 2005NA Entrepreneurial Strategy & Resourcing .....3
  - TECHCOMM 3000NA Innovation & Creativity .....3
  - TECHCOMM 2006NA Opportunity Assessment ....3
  - TECHCOMM 3001NA New Venture Planning.....3
  - TECHCOMM 3003NA Ethics & Cultural Aspects of Entrepreneurship.....3
  - TECHCOMM 3002NA Applied Entrepreneurship.....3
  - TECHCOMM 3005NA Technology Commercialisation3 .....
  - TECHCOMM 3004NA A & B Extended Project# ..12

**\*All students must complete this course in the first term of study.**

**#All students must have completed 24 units of coursework in this program before completing this course.**

**4.2 Unacceptable combination of courses**

No student will be permitted to count toward an award any course, together with any other course which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice toward an award.

**4.3 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 General**

There shall be a degree of Bachelor of Mathematical Sciences and an Honours degree of Bachelor of Mathematical Sciences. A candidate may obtain either degree or both.

**2 Duration of program**

The program of study for the Bachelor degree shall extend over three years of full-time study or the equivalent part-time study.

**3 Assessment and examinations**

- 3.1 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
  - 3.2 In determining a candidate's final result in a course (or part of a course) the examiners may take into account oral, written, practical and other work, provided that the candidate has been given adequate notice at the commencement of the teaching of the course of the way in which such work will be taken into account and of its relative importance in the final result.
  - 3.3 There shall be four classifications of pass in the final assessment of any course for the Bachelor degree, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.
  - 3.4 A candidate who fails a course for the Bachelor degree and who desires to take that course again shall, unless exempted wholly or partially therefrom by the Head of the School concerned, again complete the required work in that course to the satisfaction of the teaching staff concerned.
  - 3.5 A candidate who has twice failed any course for the Bachelor degree may not enrol for that course again or for any other course which in the opinion of the Faculty contains a substantial amount of the same material, except by permission of the Faculty and then only under such conditions as the Faculty may prescribe.
- 4 Qualification requirements**
- 4.1 General: Bachelor of Mathematical Sciences**
- 4.1.1 To qualify for the Bachelor degree a candidate shall, subject to the conditions and modifications specified under 3.3 above, pass courses from 4.2 below to the value of at least 72 units which satisfy the following requirements:

- a A candidate shall pass Level I courses to the value of at least 18 units including:
  - COMP SCI 1012 Scientific Computing .....3
  - MATHS 1008 Mathematics for Information Technology I .....3
  - MATHS 1011 Mathematics IA .....3
  - MATHS 1012 Mathematics IB .....3
  - STATS 1005 Statistical Analysis & Modelling I .....3
- b A candidate shall pass Level II courses to the value of at least 21 units including:
  - MATHS 2100 Real Analysis .....3
  - MATHS 2101 Multivariable & Complex Calculus .....3
  - MATHS 2102 Differential Equations .....3
  - MATHS 2103 I Probability and Statistics .....3

Electives may be chosen from courses offered by Mathematical Sciences, Computer Science, Humanities and Social Sciences (these will be Advanced level courses), Economics, Commerce and Sciences
- c A candidate shall pass Level III courses to the value of at least 24 units including:
  - i at least 18 units of study chosen from Applied Mathematics, and/or Pure Mathematics, and/or Statistics.....18
  - ii Communication Skills III.....3

Other courses may also be chosen from 4.2.3.3, 4.2.3.4, 4.2.3.5, 4.2.3.6 below.

4.1.2 A graduate who wishes to qualify for the degree of Bachelor of Mathematical Sciences and to count towards that degree courses which have already been presented for another degree may do so providing such a candidate presents a range of courses which fulfils the requirements of 4.1.1 above, and undertakes Level II and III courses to the value of at least 24 units from 4.2.2 and 4.2.3 below that have not been presented for any other degree. Of these 24 units, 21 must comprise Level III courses.

4.1.3 No candidate will be permitted to count for the degree any course together with any other course which, in the opinion of the Faculty, contains a substantial amount of the same material; and no course may be counted twice towards the degree. No candidate may present the same section of a



course in more than one course for the degree.

4.1.4 Except with permission of the Faculty, students who have completed at another institution part of the equivalent of the requirements for the Adelaide degree of Bachelor of Mathematical Sciences will be required as a minimum to complete Level III courses from 4.2.3 with an aggregate units value of 24.

4.1.5 With special permission of the Faculty a student who has completed most of the courses for the degree of Bachelor of Mathematical Sciences at the University of Adelaide including Level III courses with an aggregate units value of 12 may be permitted to complete the requirements for the degree at another institution. All applications must be made in writing to the Faculty.

4.1.6 To complete a major in a Mathematical Sciences discipline, a candidate shall satisfy the criteria specified below and present Pass or better in the required courses.

#### Applied Mathematics

Level III courses offered in Applied Mathematics to the value of at least 12 units.

#### Mathematical Sciences

Candidates who do not otherwise qualify for a major in Applied Mathematics, Pure Mathematics or Statistics and who have successfully completed at least 12 units of Level III courses offered across those disciplines will qualify for the award of a major in Mathematical Sciences.

#### Pure Mathematics

Level III courses offered in Pure Mathematics to the value of at least 12 units.

#### Statistics

Level III courses in Statistics to the value of at least 12 units, including STATS 3001 Statistical Modelling III, and STATS 3006 Mathematical Statistics III, and at least 3 units chosen from:

APP MTH 3001 Applied Probability III\*

APP MTH 3016 Random Processes III\*

STATS 3003 Sampling Theory and Practice III

STATS 3005 Time Series III

STATS 3008 Biostatistics III

\* These courses may be presented towards a major in Statistics or a major in Applied Mathematics but not both.

4.1.7 To complete a double major in Mathematical Sciences disciplines, a candidate shall satisfy the criteria specified below and present Pass or better in the required courses:

Applied Mathematics and Pure Mathematics

Level III courses offered in Applied Mathematics to the value of at least 12 units and Level III courses offered in Pure Mathematics to the value of at least 9 units.

#### Applied Mathematics and Statistics

Level III courses offered in Applied Mathematics to the value of at least 12 units and Level III courses offered in Statistics to the value of at least 9 units.

#### Pure Mathematics and Applied Mathematics

Level III courses offered in Pure Mathematics to the value of at least 12 units and Level III courses offered in Applied Mathematics to the value of at least 9 units including STATS 3001 Statistical Modelling III and STATS 3006 Mathematical Statistics III.

#### Pure Mathematics and Statistics

Level III courses offered in Pure Mathematics to the value of at least 12 units including STATS 3001 Statistical Modelling III and STATS 3006 Mathematical Statistics III, and Level III courses offered in Statistics to the value of at least 9 units.

#### Statistics and Applied Mathematics

Level III courses offered in Statistics to the value of at least 12 units including STATS 3001 Statistical Modelling III and STATS 3006 Mathematical Statistics III, and Level III courses offered in Applied Mathematics to the value of at least 9 units.

#### Statistics and Pure Mathematics

Level III courses offered in Statistics to the value of at least 12 units including STATS 3001 Statistical Modelling III and STATS 3006 Mathematical Statistics III, and Level III courses offered in Pure Mathematics to the value of at least 9 units.

### 4.2 Program of study for the degree of Bachelor of Mathematical Sciences

Notwithstanding the Academic Program Rules and syllabuses published in this volume, a number of the courses listed in the program leading to the degree of Bachelor of Mathematical Sciences may not be offered within a given calendar year.

#### 4.2.1 Level I courses

##### 4.2.1.1 Mathematical Sciences courses

MATHS 1008 Mathematics for Information Technology I .....3

MATHS 1011 Mathematics IA .....3

MATHS 1012 Mathematics IB .....3

STATS 1005 Statistical Analysis and Modelling I .....3

##### 4.2.1.2 Computer Science courses

COMP SCI 1012 Scientific Computing .....3

COMP SCI 1003 Internet Computing .....3

COMP SCI 1102 Object Oriented Programming .....3

COMP SCI 1103 Algorithm Design & Data Structures .....3

#### 4.2.1.3 Humanities and Social Sciences courses

Level I courses listed for the degree of B.A. and approved by the Faculty Program Adviser.

#### 4.2.1.4 Economics and Commerce courses

Courses listed for the degree of B.Ec. and approved by the Faculty Program Adviser.

#### 4.2.1.5 Science courses

Level I Science courses listed for the degree of B.Sc. in the Faculty of Sciences.

#### 4.2.1.6 Design Studies courses

Level I Design Studies courses listed for the degree of Bachelor of Design Studies.

### 4.2.2 Level II courses

#### 4.2.2.1 Mathematical Sciences courses

##### Applied Mathematics

APP MTH 2105 Optimisation and Operations Research .....3

MATHS 2104 Numerical Methods .....3

##### Mathematical Physics

PHYSICS 2532 Classical Physics II .....3

PHYSICS 2534 Electromagnetism II .....3

##### Mathematics

MATHS 2100 Real Analysis .....3

MATHS 2101 Multivariable & Complex Calculus ....3

MATHS 2102 Differential Equations .....3

MATHS 2103 Probability and Statistics .....3

##### Pure Mathematics

PURE MTH 2106 Algebra .....3

Statistics

STATS 2107 Statistical Modelling & Inference .....3

#### 4.2.2.2 Computer Science

COMP SCI 2000 Computer Systems .....3

COMP SCI 2002 Database & Information Systems 3

COMP SCI 2004 Data Structures & Algorithms .....3

COMP SCI 2005 Systems Programming C and C++ .....3

COMP SCI 2006 Introduction to Software Engineering .....3

#### 4.2.2.3 Humanities and Social Sciences courses

Advanced level courses or Level II language courses listed for the degree of B.A. and approved by the Faculty Program Adviser.

#### 4.2.2.4 Economics and Commerce courses

Level II courses listed for the degree of B.Ec. and approved by the Faculty Program Adviser.

#### 4.2.2.5 Science courses

Level II Science courses listed for the degree of B.Sc. in the Faculty of Sciences

### 4.2.3 Level III courses

#### 4.2.3.1 Mathematical Sciences courses

##### Applied Mathematics

APP MTH 3000 Computational Mathematics III .....3

APP MTH 3001 Applied Probability III .....3

APP MTH 3002 Fluid Mechanics III .....3

APP MTH 3004 Mathematical Biology III .....3

APP MTH 3010 Variational Methods & Optimal Control III .....3

APP MTH 3012 Financial Modelling: Tools & Techniques III .....3

APP MTH 3013 Differential Equations III .....3

APP MTH 3014 Optimisation III .....3

APP MTH 3016 Random Processes III .....3

APP MTH 3017 Waves III .....3

APP MTH 3019 Mathematical Modelling in Nanotechnology III .....3

APP MTH 3020 Stochastic Decision Theory III .....3

##### Mathematical Physics

PHYSICS 3004 Quantum Mechanics IIIA .....3

PHYSICS 3006 Advanced Dynamics and Relativity III .....3

PHYSICS 3542 Physics III .....6

##### Pure Mathematics

PURE MTH 3002 Topology and Analysis III .....3

PURE MTH 3003 Number Theory III .....3

PURE MTH 3007 Groups and Rings III .....3

PURE MTH 3009 Integration and Analysis III ..... 3

PURE MTH 3012 Fields and Geometry III .....3

PURE MTH 3018 Coding and Cryptology III .....3

PURE MTH 3019 Complex Analysis III .....3

PURE MTH 3020 Methods of Modern Mathematics III .....3

PURE MTH 3021 Logic and Computability .....3

PURE MTH 3022 Geometry of Surfaces III .....3

**Statistics**

STATS 3001 Statistical Modelling III .....3

STATS 3003 Sampling Theory and Practice III .....3

STATS 3005 Time Series III.....3

STATS 3006 Mathematical Statistics III .....3

STATS 3008 Biostatistics III .....3

**4.2.3.2 Miscellaneous (non Maths & Comp Sc courses)**

MATHS 3015 Communication Skills III .....3

**4.2.3.3 Computer Science**

COMP SCI 3001 Computer Networks & Applications .....3

COMP SCI 3002 Programming Techniques.....3

COMP SCI 3004 Operating Systems.....3

COMP SCI 3005 Computer Architecture .....3

COMP SCI 3006 Software Engineering & Project ...3

COMP SCI 3007 Artificial Intelligence.....3

COMP SCI 3009 Advanced Programming Paradigms .....3

COMP SCI 3012 Distributed Systems.....3

COMP SCI 3013 Event Driven Computing.....3

COMP SCI 3014 Computer Graphics .....3

**4.2.3.4 Humanities and Social Sciences courses**

Advanced Level or Level III Language courses listed for the degree of B.A. and approved by the Faculty Program Adviser.

**4.2.3.5 Economics and Commerce courses**

Level III courses listed for the degree of B.Ec. and approved by the Faculty Program Adviser.

**4.2.3.6 Science courses**

Level III Science courses listed for the degree of B.Sc. in the Faculty of Sciences.

**4.3 The Honours degree of Bachelor of Mathematical Sciences**

To be eligible to be admitted to an Honours degree program, a candidate shall complete the requirements for a Bachelor degree or equivalent to a standard that is acceptable to the Faculty for the purpose of admission to the Honours degree. A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

- 1 First Class
- 2A Second Class div A

- 2B Second Class div B
- 3 Third Class
- NAH Not awarded.

**4.3.1 The Honours degree of Bachelor of Mathematical Sciences**

4.3.1.1 A candidate may, subject to the approval of the Head of the Discipline concerned, proceed to the Honours degree in one of the following courses, each with the value of twenty-four units:

- APP MTH 4015A/B Honours Applied Mathematics
- APP MTH 4017A/B Honours Applied Mathematics and Statistics
- MATHS 4000A/B Honours Mathematical Sciences
- PHYSICS 4001A/B Honours Mathematical Physics
- PURE MTH 4001A/B Honours Pure Mathematics and Statistics
- PURE MTH 4002A/B Honours Mathematical Physics and Pure Mathematics
- PURE MTH 4003A/B Honours Pure and Applied Mathematics
- PURE MTH 4005A/B Honours Pure Mathematics
- STATS 4000A/B Honours Statistics

4.3.1.2 A candidate may, subject to the approval of the Faculty in each case, proceed to the Honours degree in a program taught in a school in another faculty. Such candidates must consult the Head of the School concerned and apply in writing to the Faculty for admission to the Honours program.

4.3.1.3 The work of the Honours program must be completed in one year of full-time study, save that on the recommendation of the Head of the School concerned, the Faculty may permit a candidate to spread the work over two years, but no more, under such conditions as it may determine.

**4.4 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 General**

There shall be a degree of Bachelor of Mathematical and Computer Sciences and an Honours degree of Bachelor of Mathematical and Computer Sciences. A candidate may obtain either degree or both.

**2 Duration of program**

The program of study for the Bachelor degree shall extend over three years of full-time study or the equivalent part-time study.

**3 Assessment and examinations**

- 3.1 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- 3.2 In determining a candidate's final result in a course (or part of a course) the examiners may take into account oral, written, practical and other work, provided that the candidate has been given adequate notice at the commencement of the teaching of the course of the way in which such work will be taken into account and of its relative importance in the final result.
- 3.3 There shall be four classifications of pass in the final assessment of any course for the Bachelor degree, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.
- 3.4 A candidate who fails a course for the Bachelor degree and who desires to take that course again shall, unless exempted wholly or partially there from by the Head of the School concerned, again complete the required work in that course to the satisfaction of the teaching staff concerned.
- 3.5 A candidate who has twice failed any course for the Bachelor degree may not enrol for that course again or for any other course which in the opinion of the Faculty contains a substantial amount of the same material, except by permission of the Faculty and then only under such conditions as the Faculty may prescribe.

**4 Qualification requirements**

**4.1 General: Bachelor of Mathematical and Computer Sciences**

4.1.1 To qualify for the Bachelor degree a candidate shall, subject to the conditions and modifications specified under 3.3 above, pass courses from 4.2 below to the value of at least 72 units which satisfy the following requirements:

- a A candidate shall pass in Mathematical and Computer Sciences courses to the value of at least 36 units, of which courses to the value of at least 12 units shall be Level III Mathematical and Computer Sciences courses.
- b A candidate shall present either MATHS 1011 Mathematics IA and MATHS 1012 Mathematics IB or MATHS 1013 Mathematics IMA and MATHS 1011 Mathematics IA and MATHS 1012 Mathematics IB for the degree, obtaining a Pass standard or higher for each course presented.
- c A candidate shall pass Level I courses to the value of at least 18 units
- d A candidate shall pass Level II courses to the value of at least 21 units
- e A candidate shall pass Level II and Level III courses to a minimum value of 45 units, with at least 21 units being Level III courses, including MATHS 3015 Communication Skills III.

- 4.1.2 A candidate who has been previously enrolled in an Engineering degree and who has presented the following courses toward a Bachelor of Engineering degree may present them as Mathematical and Computer Sciences courses:
- APP MTH 2004 Numerical Methods in Engineering (Chemical) .....2
  - APP MTH 2009 Numerical Analysis & Probability & Statistics .....2
  - APP MTH 2010 Differential Equations and Statistical Methods (Civil) .....3
  - CHEM ENG 1002 Engineering Computing .....3
  - CHEM ENG 1008 Engineering Computing .....3
  - STATS 2004 Laplace Transforms & Probability & Statistical Methods .....2
  - APP MTH 2000 Differential Equations & Fourier Series .....2
  - APP MTH 2002 Vector Analysis & Complex Analysis.....2

MATHS 2201 Engineering Mathematics I .....3  
MATHS 2202 Engineering Mathematics II .....3

In addition, such a candidate may present Level I and II Engineering courses that are not listed under 4.2.1 and 4.2.2 of these Academic Program Rules. These courses do not count as Mathematical and Computer Sciences courses.

**Note (not forming part of the Academic Program Rules)**

This clause enables Engineering students to complete the first three years of their program and to qualify for the B.Ma.&Comp.Sc. within four years, by fulfilling the requirements of 4.1.7. Students wishing to qualify for the B.Ma.&Comp.Sc. in this way must apply for admission to the B.Ma.&Comp.Sc. program.

- 4.1.3 Except with the permission of the Faculty, a candidate may not enrol in courses to the value of more than 18 units taught by disciplines other than Applied Mathematics, Pure Mathematics, Statistics and Computer Science before obtaining at least a Pass in MATHS 1011 Mathematics IA with MATHS 1013 Mathematics IMA or MATHS 1012 Mathematics IB with MATHS 1011 Mathematics IA. These courses to the value of not more than 18 units shall not include courses in which a candidate has failed or from which a candidate has withdrawn.
- 4.1.4 A candidate may enrol in no more than 12 Level II units in total offered by the Schools of Economics and Commerce. These courses to the value of not more than 12 units shall not include courses in which a candidate has failed or from which a candidate has withdrawn.
- 4.1.5 Except with the permission of the Faculty, a candidate may not enrol in courses to the value of more than 51 units taught by disciplines other than Applied Mathematics, Pure Mathematics, Statistics and Computer Science. These courses shall not include courses in which a candidate has failed or from which a candidate has withdrawn.
- 4.1.6 A graduate who wishes to qualify for the degree of Bachelor of Mathematical and Computer Sciences and to count towards that degree courses which have already been presented for another degree may do so providing such a candidate presents a range of courses including Level II and Level III courses from 4.2.2 and 4.2.3 below to the value of at least 24 units, which comprise Level III courses to the value of at least 18 units and Level II courses to the value of at most 6 units which have not been presented for any other degree. This must include Level III Mathematical and Computer Sciences courses to the value of at least 12 units.
- 4.1.7 No candidate will be permitted to count for the degree any course together with any other course that,

in the opinion of the Faculty, contains a substantial amount of the same material; and no course may be counted twice towards the degree. No candidate may present the same section of a course in more than one course for the degree.

- 4.1.8 Students who commenced their program of study for the degree prior to 1989 may qualify for the degree by fulfilling the requirements of the regulations and schedules in force prior to 1989, with such modifications as the Faculty may deem necessary to take account of changes to courses from 1989 onwards. Alternatively, students may complete their programs of study under present Academic Program Rules, with such modifications as the Faculty may deem necessary to ensure that courses validly passed under previous regulations and schedules may be counted under the present Rules. For the purposes of this clause the following equivalences will be used:  
  - First year course 6 units at Level I
  - Second year course 12 units at Level II
  - Third year course 18 units at Level III.
- 4.1.9 Except with permission of the Faculty, students who have completed at another institution part of the equivalent of the requirements for the Adelaide degree of Bachelor of Mathematical and Computer Sciences will be required as a minimum to complete Level III courses from 4.2.3 with an aggregate units value of 24 including Mathematical and Computer Sciences courses with an aggregate units value of 12.
- 4.1.10 With special permission of the Faculty a student who has completed most of the courses for the degree of Bachelor of Mathematical and Computer Sciences at the University of Adelaide including Level III courses with an aggregate units value of 12 may be permitted to complete the requirements for the degree at another institution. All applications must be made in writing to the Faculty.
- 4.1.11 To complete a major in a Mathematical and Computer Sciences discipline, a candidate shall satisfy the criteria specified below and present Pass or better in the required courses:

**Applied Mathematics**

Level III courses offered in Applied Mathematics to the value of at least 12 units.

**Computer Science**

Level II courses offered by the School of Computer Science to the value of 9 units. In addition, students must present Level III Computer Science courses to the value of at least 12 units, including COMP SCI 3006 Software Engineering & Project.

**Mathematical Sciences**

Students who do not otherwise qualify for a major in Applied Mathematics, Pure Mathematics or Statistics and who have successfully completed at least 12 units of Level III courses offered across those disciplines will qualify for the award of a major in Mathematical Sciences.

**Pure Mathematics**

Level III courses offered in Pure Mathematics to the value of at least 12 units.

**Statistics**

Level III courses in Statistics to the value of at least 12 units, including STATS 3001 Statistical Modelling III, and STATS 3006 Mathematical Statistics III, and at least 6 units chosen from:

- APP MTH 3001 Applied Probability III\*
- APP MTH 3016 Random Processes III\*
- STATS 3003 Sampling Theory and Practice III
- STATS 3005 Time Series III
- STATS 3008 Biostatistics III

\*These courses may be presented towards a major in Statistics or a major in Applied Mathematics but not both.

- 4.1.12 To complete a double major in Mathematical Sciences disciplines, a candidate shall satisfy the criteria specified below and present Pass or better in the required courses:

**Applied Mathematics and Pure Mathematics**

Level III courses offered in Applied Mathematics to the value of at least 12 units and Level III courses offered in Pure Mathematics to the value of at least 9 units.

**Applied Mathematics and Statistics**

Level III courses offered in Applied Mathematics to the value of at least 12 units and Level III courses offered in Statistics to the value of at least 9 units including STATS 3001 Statistical Modelling III and STATS 3006 Mathematical Statistics III.

**Pure Mathematics and Applied Mathematics**

Level III courses offered in Pure Mathematics to the value of at least 12 units and Level III courses offered in Applied Mathematics to the value of at least 9 units.

**Pure Mathematics and Statistics**

Level III courses offered in Pure Mathematics to the value of at least 12 units and Level III courses offered in Statistics to the value of at least 9 units including STATS 3001 Statistical Modelling III and STATS 3006 Mathematical Statistics III.

**Statistics and Applied Mathematics**

Level III courses offered in Statistics to the value of at least 12 units including STATS 3001 Statistical Modelling III and STATS 3006 Mathematical Statistics III, and Level III courses offered in Applied Mathematics to the value of at least 9 units.

**Statistics and Pure Mathematics**

Level III courses offered in Statistics to the value of at least 12 units including STATS 3001 Statistical Modelling III and STATS 3006 Mathematical Statistics III, and Level III courses offered in Pure Mathematics to the value of at least 9 units.

**4.1.13 Other Majors**

Majors in other disciplines are available, including:

**Physics**

Refer to rule 5.4 of the Bachelor of Science Academic Program Rules for science discipline major requirements.

**Theoretical Physics**

Refer to rule 5.4 of the Bachelor of Science Academic Program Rules for science discipline major requirements.

- 4.2 Program of study for the degree of Bachelor of Mathematical and Computer Sciences

Students are advised that some courses cannot be counted with others towards the degree of Bachelor of Mathematical and Computer Sciences. Notwithstanding the Academic Program Rules and syllabuses published in this volume, a number of the courses listed in the program leading to the degree of Bachelor of Mathematical and Computer Sciences may not be offered in every calendar year.

**4.2.1 Level I courses**

**4.2.1.1 Mathematical & Computer Sciences courses**

- COMP SCI 1012 Scientific Computing.....3
- COMP SCI 1003 Internet Computing..... 3
- COMP SCI 1102 Object Oriented Programming .....3
- COMP SCI 1009 Algorithm Design & Data Structures .....3
- COMP SCI 1010 Puzzle Based Learning .....3
- MATHS 1008 Mathematics for Information Technology I.....3
- MATHS 1011 Mathematics IA .....3
- MATHS 1012 Mathematics IB.....3
- MATHS 1013 Mathematics IMA..... 3
- STATS 1005 Statistical Analysis and Modelling I .....3

**4.2.1.2 Humanities and Social Sciences courses**

Level I courses listed for the degree of B.A. and approved by the Faculty Program Adviser.



**4.2.1.3 Economics and Commerce courses**  
Level I courses listed for the degree of B.Ec.and approved by the Faculty Program Adviser.

**4.2.1.4 Law courses\***  
LAW 1501 Foundations of Law .....3  
LAW 1502 Law of Torts I .....3  
LAW 1504 Principles of Public Law.....3  
LAW 1505 Law of Torts II .....3  
\*Available only to students who have been accepted for candidature to the LL.B.

**4.2.1.5 Engineering courses\***  
Courses listed at Level I of the Bachelor of Engineering and approved by the Faculty Program Adviser.  
\*Candidates who have been previously enrolled in an Engineering degree at the University of Adelaide are also directed to Academic Program Rule 4.1.4.

**4.2.1.6 Science courses**  
Level I Science courses listed for the degree of B.Sc. in the Faculty of Sciences.

**4.2.1.7 Design Studies courses**  
Level I Design Studies courses listed for the degree of Bachelor of Design Studies

**4.2.2 Level II courses**

**4.2.2.1 Mathematical and Computer Sciences courses**  
**Applied Mathematics**  
APP MTH 2105 Optimisation and Operations Research .....3  
MATHS 2104 Numerical Methods .....3  
**Computer Science**  
COMP SCI 2000 Computer Systems .....3  
COMP SCI 2002 Database & Information Systems .....3  
COMP SCI 2004 Data Structures & Algorithms .....3  
COMP SCI 2005 Systems Programming C and C++ .....3  
COMP SCI 2006 Introduction to Software Engineering .....3  
**Mathematical Physics**  
PHYSICS 2532 Classical Physics II .....3  
PHYSICS 2534 Electromagnetism II .....3  
**Mathematics**  
MATHS 2100 Real Analysis .....3  
MATHS 2101 Multivariable & Complex Calculus ....3

MATHS 2102 Differential Equations .....3  
MATHS 2103 Probability and Statistics .....3  
**Pure Mathematics**  
PURE MTH 2106 Algebra .....3  
**Statistics**  
STATS 2107 Statistical Modelling & Inference.....3

**4.2.2.2 Humanities and Social Sciences courses**  
Advanced Level or Level II Language courses listed for the degree of B.A. and approved by the Faculty Program Adviser.

**4.2.2.3 Economics and Commerce courses**  
Courses listed for the degree of B.Ec; Level II courses listed for the degree of B.Com; Courses for the degree of B.Fin. All Economics and Commerce courses require the approval of the Faculty Program Adviser.

**4.2.2.4 Engineering Courses**  
Candidates who have been previously enrolled in an Engineering degree at the University of Adelaide are directed to Academic Program Rule 4.1.4.

**4.2.2.5 Law courses\***  
LAW 1503 Contracts .....3  
LAW 1506 Property Law .....3  
\*Available only to students who have been accepted for candidature to the LL.B.

**4.2.2.6 Science courses**  
Level II Science courses listed for the degree of B.Sc. in the Faculty of Sciences.

**4.2.3 Level III courses**

**4.2.3.1 Mathematical and Computer Sciences courses**  
**Applied Mathematics**  
APP MTH 3000 Computational Mathematics III .....3  
APP MTH 3001 Applied Probability III .....3  
APP MTH 3002 Fluid Mechanics III .....3  
APP MTH 3004 Mathematical Biology III .....3  
APP MTH 3010 Variational Methods & Optimal Control III .....3  
APP MTH 3012 Financial Modelling: Tools & Techniques III .....3  
APP MTH 3013 Differential Equations III .....3  
APP MTH 3014 Optimisation III .....3  
APP MTH 3016 Random Processes III .....3  
APP MTH 3017 Waves III .....3  
APP MTH 3019 Mathematical

Modelling in Nanotechnology III .....3  
APP MTH 3020 Stochastic Decision Theory III.....3  
**Computer Science**  
COMP SCI 3001 Computer Networks Applications .....3  
COMP SCI 3002 Programming Techniques .....3  
COMP SCI 3004 Operating Systems .....3  
COMP SCI 3005 Computer Architecture .....3  
COMP SCI 3006 Software Engineering & Project ...3  
COMP SCI 3007 Artificial Intelligence .....3  
COMP SCI 3009 Advanced Programming Paradigms .....3  
COMP SCI 3012 Distributed Systems .....3  
COMP SCI 3013 Event Driven Computing .....3  
COMP SCI 3014 Computer Graphics .....3  
**Mathematical Physics**  
PHYSICS 3004 Quantum Mechanics III .....3  
PHYSICS 3006 Advanced Dynamics and Relativity III .....3  
PHYSICS 3542 Physics III .....6  
**Pure Mathematics**  
PURE MTH 3002 Topology and Analysis III .....3  
PURE MTH 3003 Number Theory III .....3  
PURE MTH 3007 Groups and Rings III .....3  
PURE MTH 3009 Integration and Analysis III .....3  
PURE MTH 3012 Fields and Geometry III .....3  
PURE MTH 3018 Coding and Cryptology III .....3  
PURE MTH 3019 Complex Analysis III .....3  
PURE MTH 3020 Methods of Modern Mathematics III .....3  
PURE MTH 3021 Logic and Computability .....3  
PURE MTH 3022 Geometry of Surfaces III .....3  
**Statistics**  
STATS 3001 Statistical Modelling III .....3  
STATS 3003 Sampling Theory & Practice III .....3  
STATS 3005 Time Series III .....3  
STATS 3006 Mathematical Statistics III .....3  
STATS 3008 Biostatistics III .....3

**4.2.3.2 Miscellaneous (non Maths & Comp Sc courses)**  
MATHS 3015 Communication Skills III .....3

**4.2.3.3 Humanities and Social Sciences courses**  
Advanced Level or Level III Language courses listed for the degree of B.A. and approved by the Faculty

Program Adviser.

**4.2.3.4 Economics and Commerce courses**  
Courses listed for the degree of B.Ec; Level III courses listed for the degree of B.Com; courses listed for the degree of B.Fin. All Economics and Commerce courses require the approval of the Faculty Program Adviser.

**4.2.3.5 Law courses\***  
LAW 2501 Australian Constitutional Law.....3  
LAW 2502 Equity .....3  
LAW 2505 Corporate Law .....6  
\*Available only to students who have been accepted for candidature to the LL.B.

**4.2.3.6 Science courses**  
Level III Science courses listed for the degree of B.Sc. in the Faculty of Sciences.

**4.3 The Honours degree of Bachelor of Mathematical and Computer Sciences**  
To be eligible to be admitted to an Honours degree program, a candidate shall complete the requirements for a Bachelor degree or equivalent to a standard that is acceptable to the Faculty for the purpose of admission to the Honours degree.  
A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

- 1 First Class
- 2A Second Class div A
- 2B Second Class div B
- 3 Third Class
- NAH Not awarded.

**4.3.1 The Honours degree of Bachelor of Mathematical and Computer Sciences**

**4.3.1.1 A candidate may, subject to the approval of the Head of School concerned, proceed to the Honours degree in one of the following courses, each with the value of twenty-four units:**  
APP MTH 4011A/B Honours Applied Mathematics and Computer Science  
APP MTH 4015A/B Honours Applied Mathematics  
APP MTH 4016A/B Honours Applied Mathematics and Genetics  
APP MTH 4017A/B Honours Applied Mathematics and Statistics  
APP MTH 4018A/B Honours Applied Mathematics and Environmental Biology  
COMP SCI 4999A/B Honours Computer Science



MATHS 4000A/B Honours Mathematical Sciences  
PURE MTH 4001A/B Honours Pure Mathematics  
and Statistics  
PURE MTH 4003A/B Honours Pure and Applied  
Mathematics  
PURE MTH 4004A/B Honours Computer Science  
and Pure Mathematics  
PURE MTH 4005A/B Honours Pure Mathematics  
STATS 4000A/B Honours Statistics  
STATS 4003A/B Honours Statistics and Computer  
Science  
STATS 4004A/B Honours Statistics and Genetics

4.3.1.2 A candidate may, subject to the approval of the Faculty in each case, proceed to the Honours degree in a course taught in a School in another faculty. Such candidates must consult the Head of the School concerned and apply in writing to the Faculty for admission to the Honours program.

4.3.1.3 The work of the Honours program must be completed in one year of full-time study, save that on the recommendation of the Head of the School concerned, the Faculty may permit a candidate to spread the work over two years, but no more, under such conditions as it may determine.

4.3.1.4 A candidate may not enrol a second time for the Honours program in the same course if he/she:

- a has already qualified for Honours in that course *or*
- b has presented himself/herself for examination in that course but has failed to obtain Honours *or*
- c has withdrawn from the program unless the Faculty under 4.3.1.5 permits re-enrolment.

4.3.1.5 If a candidate is unable to complete the program for the Honours degree within the time allowed, or if a candidate's work is unsatisfactory at any stage of the program, or if a candidate withdraws from the program, such fact shall be reported to Faculty.

The Faculty may permit the candidate to re-enrol for an Honours degree under such conditions (if any) as it may determine.

#### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Bachelor of Mathematical and Computer Sciences

Through the Bachelor of Mathematical & Computer Sciences, the School of Mathematical Sciences supports the mission of the University of Adelaide (to advance knowledge, understanding and culture through scholarship, research, teaching and community service of international distinction and integrity) and to provide an inclusive curriculum that allows all students to learn and progress unhindered through the program.

Graduates in the B. Ma & Comp Sci. majoring in Applied Mathematics, Pure Mathematics or Statistics, possess both an in-depth competence in their major and a general skill set making them highly desirable to potential employees. Our graduates:

- Are able to apply knowledge of basic mathematical or statistical fundamentals
- Are able to interpret data or mathematical results, and draw correct conclusions
- Are able to define, formulate and solve a mathematical/statistical problem
- Possess highly developed problem-solving skills suitable for application in a wide range of situations
- Possess the flexibility required to adapt quickly to changes in the working environment, including the emergence of new methods, technologies and theories
- Are able to communicate effectively, not only with other mathematicians and statisticians, but with the community at large on mathematical/statistical issues
- Can contribute effectively as members of multi-disciplinary and multi-cultural teams, with the capacity to be leaders or managers as well as effective team members
- Are able, by self-directed study, to remain up to date with developments in their careers/professions
- Are able to guide developments in their careers/professions.

## 1 Duration of program

Except with the permission of the Faculty, the Master of Applied Innovation and Entrepreneurship shall be completed in a minimum of three semesters or a maximum of twelve semesters.

## 2 Admission

2.1 Except as provided for in 2.2 below, a candidate for admission to the program of study for the Master of Applied Innovation and Entrepreneurship shall have qualified for:

- a a degree from the University of Adelaide or for a degree of another institution accepted for the purpose by the Faculty as equivalent or
- b a Graduate Diploma in or Master of Innovation and Entrepreneurship.

2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Master of Applied Innovation and Entrepreneurship a person who does not qualify for admission to the program under rule 2.1 above but has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

With the exception of the Graduate Diploma in Innovation and Entrepreneurship (see 2.4 below), candidates who have previously passed courses in postgraduate awards or equivalent at the University of Adelaide or another university and who wish to count such courses towards the Master of Applied Innovation and Entrepreneurship may, on written application to the Faculty, be granted such status as the Faculty shall determine, to a maximum aggregate value of twelve (12) units. Courses completed more than ten years prior to application to Faculty will not be considered.

## 2.4 Articulation with other awards

A candidate who has been admitted to the Graduate Certificate or the Graduate Diploma in Innovation and Entrepreneurship, or the Graduate Certificate in Social Entrepreneurship, and who subsequently satisfies the requirements for the Master of Applied Innovation and Entrepreneurship must surrender the Graduate Certificate or the Graduate Diploma before being admitted to the Masters degree.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in each

course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

- 3.2 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- 3.3 A candidate who fails to pass in a course and desires to take the course again shall again undertake study and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted therefrom after written application to the Faculty for such exemption.
- 3.4 A candidate who has twice failed the examination in any course or division of a course may not enrol for the course again except by special permission of the Faculty and then only under such conditions as may be prescribed.
- 3.5 For the purpose of this Rule, a candidate who is refused permission to sit for examination, or who fails to attend all or part of a final examination (or supplementary examination if granted) after being enrolled for at least two thirds of the normal period during which the course is taught, shall be deemed to have failed the examination.

## 4 Qualification requirements

- 4.1 To qualify for the Master of Applied Innovation and Entrepreneurship, a candidate shall satisfactorily complete courses to the value of 36 units, including:
  - a core courses to the value of 18 units from 4.1.1
  - b a 9 unit project\* from 4.1.2
  - c elective courses to the value of 9 units from 4.1.3.

### 4.1.1 Core courses

TECHCOMM 5001 Marketing Technology and Innovation .....	3
TECHCOMM 5016 Entrepreneurship and Innovation .....	3
TECHCOMM 5015 Project and Innovation Finance and Accounting .....	3
TECHCOMM 5018 Opportunity Assessment .....	3
TECHCOMM 7022 Creativity and Innovation .....	3
TECHCOMM 7028 Managing Strategy and Growth .....	3

### 4.1.2 Masters project

TECHCOMM 5028 A/B Project in Entrepreneurship* .....	9
TECHCOMM 5029 Project in Entrepreneurship* ....	6

\*With permission from the Faculty, candidates may also complete a 6-unit project plus an extra elective

### 4.1.3 Elective courses

TECHCOMM 5002 Managing Product Design and Development .....	3
TECHCOMM 5003 Strategic Analysis for Technology Commercialisation .....	3
TECHCOMM 5004 Managing Risk .....	3
TECHCOMM 5005 Financing Commercialisation .	3
TECHCOMM 5006 Technology Management and Transfer .....	3
TECHCOMM 5007 Legal Issues of the Commercialisation Process .....	3
TECHCOMM 5008 Leading and Managing .....	3
TECHCOMM 5011 Internationalisation of Technology .....	3
TECHCOMM 5021 Applied Project Management I .....	3
TECHCOMM 7012 Business and Contract Legal Studies .....	3
TECHCOMM 7014 Social Venture Funding .....	3
TECHCOMM 7019 Social Entrepreneurship .....	3
TECHCOMM 7026 Innovation and Corporate Venturing .....	3
TECHCOMM 7027 Foresight & Social Change .....	3
TECHCOMM 7036 Digital Media Entrepreneurship .....	3

With the permission of the Faculty, electives may be chosen from any postgraduate course taught by the Entrepreneurship, Commercialisation and Innovation Centre (ECIC).

4.1.4 The availability of courses is conditional on the availability of staff and facilities and sufficient enrolments.

### 4.2 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

# Master of Applied Innovation and Entrepreneurship (Advanced)

## 1 Duration of program

Except with the permission of the Faculty, the Master of Applied Innovation and Entrepreneurship (Advanced) shall be completed in a minimum of four semesters or a maximum of sixteen semesters.

## 2 Admission

2.1 Except as provided for in 2.2 below, a candidate for admission to the program of study for the Master of Applied Innovation and Entrepreneurship (Advanced) shall have qualified for:

- a a degree from the University of Adelaide or for a degree of another institution accepted for the purpose by the Faculty as equivalent or
- b a Graduate Certificate, Graduate Diploma, Master or Master of Applied Innovation and Entrepreneurship.

2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for Master of Applied Innovation and Entrepreneurship (Advanced) a person who does not qualify for admission to the program under rule 2.1 above but has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

With the exception of the Graduate Diploma and Master of Applied Innovation and Entrepreneurship (see 2.4 below), candidates who have previously passed courses in postgraduate awards or equivalent at the University of Adelaide or another university and who wish to count such courses towards the Master of Applied Innovation and Entrepreneurship (Advanced) may, on written application to the Faculty, be granted such status as the Faculty shall determine, to a maximum aggregate value of twelve (12) units. Courses completed more than ten years prior to application to the Faculty will not be considered.

## 2.4 Articulation with other awards

A candidate who has been admitted to the Graduate Certificate or the Graduate Diploma, or the Master of Applied Innovation and Entrepreneurship, or the Graduate Certificate in Social Entrepreneurship, and who subsequently satisfies the requirements for the Master of Applied Innovation and Entrepreneurship (Advanced) must surrender the Graduate Certificate or the Graduate Diploma, or the Masters before be-

ing admitted to the Masters (Advanced) degree.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in each course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. 3.3 A candidate who fails to pass in a course and desires to take the course again shall again undertake study and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted therefrom after written application to the Faculty for such exemption.
- 3.4 A candidate who has twice failed the examination in any course or division of a course may not enrol for the course again except by special permission of the Faculty and then only under such conditions as may be prescribed.
- 3.5 For the purpose of this Rule, a candidate who is refused permission to sit for examination, or who fails to attend all or part of a final examination (or supplementary examination if granted) after being enrolled for at least two thirds of the normal period during which the course is taught, shall be deemed to have failed the examination.

## 4 Qualification requirements

- 4.1 To qualify for the Master of Applied Innovation and Entrepreneurship (Advanced), a candidate shall satisfactorily complete courses to the value of 48 units, including:
  - a core courses to the value of 24 units from 4.1.1
  - b a project to the value of 9 units from 4.1.2\*
  - c elective courses to the value of 15 units from 4.1.3.

### 4.1.1 Core courses

TECHCOMM 5001 Marketing Technology and Innovation .....	3
TECHCOMM 5004 Managing Risk .....	3
TECHCOMM 5008 Leading and Managing .....	3
TECHCOMM 5016 Entrepreneurship and Innovation .....	3
TECHCOMM 5015 Project and Innovation .....	3

Finance and Accounting .....	3
TECHCOMM 5018 Opportunity Assessment .....	3
TECHCOMM 7022 Creativity and Innovation .....	3
TECHCOMM 7028 Managing Strategy and Growth .....	3

### 4.1.2 Masters project

TECHCOMM 5028 A/B Project in Entrepreneurship* .....	9
TECHCOMM 5029 Project in Entrepreneurship* ....	6

\*With permission from the Faculty, candidates may also complete a 6 unit project plus an extra elective

### 4.1.3 Elective courses

TECHCOMM 5002 Managing Product Design and Development .....	3
TECHCOMM 5003 Strategic Analysis for Technology Commercialisation .....	3
TECHCOMM 5005 Financing Commercialisation ..	3
TECHCOMM 5006 Technology Management and Transfer .....	3
TECHCOMM 5007 Legal Issues of the Commercialisation Process .....	3
TECHCOMM 5011 Internationalisation of Technology .....	3
TECHCOMM 5021 Applied Project Management I .....	3
TECHCOMM 7012 Business and Contract Legal Studies .....	3
TECHCOMM 7014 Social Venture Funding .....	3
TECHCOMM 7019 Social Entrepreneurship .....	3
TECHCOMM 7026 Innovation & Corporate Venturing .....	3
TECHCOMM 7027 Foresight & Social Change .....	3
TECHCOMM 7036 Digital Media Entrepreneurship .....	3

With the permission of the Faculty, electives may be chosen from any postgraduate course taught by the Entrepreneurship, Commercialisation and Innovation Centre (ECIC).

4.1.4 The availability of courses is conditional on the availability of staff and facilities and sufficient enrolments.

### 4.2 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Postgraduate programs in Applied Innovation and Entrepreneurship

- Internationally recognised and advanced levels of knowledge and understanding of the process and techniques involved in assessing and transforming ideas into innovation opportunities and new ventures
- An ability to locate, analyse, evaluate, and synthesise information from a wide variety of sources in a planned and timely manner to facilitate the assessment and transformation of ideas into innovation opportunities and new ventures
- An ability to apply effective, creative and innovative solutions, both independently and cooperatively, to current and future innovation and entrepreneurship issues, problems and concerns encountered by communities and throughout the new venture process
- Skills of a high order in interpersonal understanding, teamwork and communication in facilitating and implementing innovation and new venture processes
- A commitment to continuous learning and the capacity to maintain intellectual curiosity throughout life that emerges innovation and entrepreneurship opportunities
- A commitment to the highest standards of professional endeavour and the ability to take a leadership role in the community in pursuing the creation, implementation and growth of innovation and entrepreneurship opportunities
- An awareness of ethical, social and cultural issues encountered in engaging with innovation and entrepreneurship within the global context and the importance of exercising professional skills and responsibilities in dealing with social and cultural issues.

## Graduate Certificate in Applied Project Management

### 1 Duration of program

Except with the permission of the Faculty, the Graduate Certificate in Applied Project Management shall be completed in a 0.5 years and a maximum of 2 years.

### 2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Certificate in Applied Project Management shall have qualified for an award of the University or an award of another institution accepted by the Faculty for the purpose as equivalent to an award of the University. This requirement may be satisfied by an undergraduate degree of 3 years duration, or equivalent, in which case no industrial experience will be required.

This requirement may be satisfied by:

- a an undergraduate degree; or
- b 7 years work experience supported by a portfolio of evidence approved by the Faculty.

- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate in Applied Project Management, a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for Graduate Certificate in Applied Project Management.

### 2.3 Status, exemption and credit transfer

Candidates who have previously passed courses in postgraduate awards or equivalent at the University of Adelaide or another university, and who wish to count such courses towards the Graduate Certificate in Applied Project Management may, on written application to the Faculty, be granted such status as the Faculty shall determine, to a maximum aggregate value of three (3) units.

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- 3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there

from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.
- 3.5 For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the assessment.

### 4 Qualification requirements

- 4.1 To qualify for the online version of the Graduate Certificate in Applied Project Management, a candidate shall satisfactorily complete core courses to the value of 12 units.

#### 4.1.1 Core courses – Online

TECHCOMM 5004OL Managing Risk.....	3
TECHCOMM 5015OL Project and Innovation Finance and Accounting.....	3
TECHCOMM 5021OL Applied Project Management I.....	3
TECHCOMM 7038OL Leadership of Organisations.....	3

- 4.2 To qualify for the intensive version of the Graduate Certificate in Applied Project Management, a candidate shall satisfactorily complete core courses to the value of 12 units.

#### 4.1.2 Core Courses – Intensive

TECHCOMM 5004 Managing Risk.....	3
TECHCOMM 5015 Project and Innovation Finance and Accounting.....	3
TECHCOMM 5021 Applied Project Management I.....	3
TECHCOMM 7038 Leadership of Organisations.....	3

### 4.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of



the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

# Graduate Diploma in Applied Project Management

## 1 Duration of program

Except with the permission of the Faculty, the Graduate Diploma in Applied Project Management shall be completed in a minimum of 1 year or a maximum of 3 years.

## 2 Admission

2.1 An applicant for admission to the academic program for the Graduate Diploma in Applied Project Management shall have qualified for an award of the University or an award of another institution accepted by the Faculty for the purpose as equivalent to an award of the University.

This requirement may be satisfied by:

- a an undergraduate degree; or
- b the Graduate Certificate in Applied Project Management or the Graduate Certificate in Project Management, or equivalent.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma in Applied Project Management, a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for Graduate Diploma in Applied Project Management.

## 2.3 Status, exemption and credit transfer

Candidates who have previously passed courses in postgraduate awards or equivalent at the University of Adelaide or another university, and who wish to count such courses towards the Graduate Diploma in Applied Project Management may, on written application to the Faculty, be granted such status as the Faculty shall determine, to a maximum aggregate value of nine (9) units.

## 2.4 Articulation with other awards

2.4.1 A candidate for the Graduate Diploma in Applied Project Management who does not complete the requirements for the Graduate Diploma in Applied Project Management degree but satisfies the requirements for the Graduate Certificate in Applied Project Management, may be admitted to that degree as appropriate.

2.4.2 A candidate who has been admitted to the Graduate Certificate in Project Management, or the Graduate Certificate in Applied Project Management, and who subsequently satisfies the requirements for the Graduate Diploma in Applied Project Management,

must surrender the Graduate Certificate in Project Management, or the Graduate Certificate in Applied Project Management, before being admitted to the Graduate Diploma in Applied Project Management.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.5 For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the assessment.

## 4 Qualification requirements

4.1 To qualify for the online version of the Graduate Diploma in Applied Project Management, a candidate shall satisfactorily complete core courses to the value of 21 units and electives to the value of 3 units as follows:

### 4.1.1 Core courses – Online

TECHCOMM 5004OL Managing Risk.....	3
TECHCOMM 5014OL Project Management Techniques .....	3
TECHCOMM 5015OL Project and Innovation Finance and Accounting .....	3
TECHCOMM 5021OL Applied Project Management I .....	3
TECHCOMM 5026OL Managing Project Producing Companies .....	3
TECHCOMM 7012OL Business and Contract Legal Studies.....	3
TECHCOMM 7038OL Leadership of Organisations .....	3

4.1.2 Elective courses – Online\*

Electives to the value of 3 units from the following courses.

TECHCOMM 5001OL Marketing Technological Innovation .....3

TECHCOMM 5016OL Entrepreneurship and Innovation.....3

TECHCOMM 7024OL Complex Project Management 1 .....3

TECHCOMM 7039OL Business Architecture and Systems .....3

TECHCOMM 7040OL Portfolios and Programs Management .....3

\*There are currently five elective offerings in the online version of the Graduate Diploma, however if additional electives from the intensive version become available online, these will also be available to students.

4.2 To qualify for the intensive version of the Graduate Diploma of Applied Project Management, a candidate shall satisfactorily complete the core courses to the value of 21 units and elective courses to the value of 3 units as follows:

4.2.1 Core courses – Intensive

TECHCOMM 5004 Managing Risk.....3

TECHCOMM 5014 Project Management Techniques.....3

TECHCOMM 5015 Project and Innovation Finance and Accounting.....3

TECHCOMM 5021 Applied Project Management 1 .....3

TECHCOMM 5026 Managing Project Producing Companies.....3

TECHCOMM 7012 Business and Contract Legal Studies.....3

TECHCOMM 7038 Leadership of Organisations ....3

4.2.2 Elective courses - Intensive

Electives to the value of 3 units as prescribed by 4.3.

4.3 Elective courses

Any postgraduate courses taught by the Entrepreneurship, Innovation and Commercialisation Centre (ECIC).

4.3.1 The availability of courses is conditional on the availability of staff and facilities and sufficient enrolments.

4.4 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted

twice towards an award.

4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

1 Duration of program

Except with the permission of the Faculty, the Master of Applied Project Management shall be completed in a minimum of 1.5 years or a maximum of 4 years.

2 Admission

2.1 An applicant for admission to the academic program for the Master of Applied Project Management shall have qualified for an award of the University or an award of another institution accepted by the Faculty for the purpose as equivalent to an award of the University. This requirement may be satisfied by:

- a an undergraduate degree; or
- b the Graduate Certificate in Project Management, or Master of Project Management, or Graduate Certificate in Applied Project Management, or Graduate Diploma in Applied Project Management, or equivalents.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Master of Applied Project Management, a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for Master of Applied Project Management.

2.3 Status, exemption and credit transfer

Candidates who have previously passed courses in postgraduate awards or equivalent at the University of Adelaide or another university and who wish to count such courses towards the Master of Applied Project Management may, on written application to the Faculty, be granted such status as the Faculty shall determine, to a maximum aggregate value of eighteen (18) units.

2.4 Articulation with other awards

2.4.1 A candidate for the Master of Applied Project Management who does not complete the requirements for the Master of Applied Project Management degree but satisfies the requirements for either the Graduate Certificate in Project Management, the Master of Project Management, the Graduate Certificate in Applied Project Management, or the Graduate Diploma in Applied Project Management, may be admitted to that degree as appropriate.

2.4.2 A candidate who has been admitted to the Graduate Certificate in Project Management, the Master of Project Management, the Graduate Certificate

in Applied Project Management, or the Graduate Diploma in Applied Project Management, and who subsequently satisfies the requirements for the Master of Applied Project Management must surrender the Graduate Certificate in Project Management, the Master of Project Management, the Graduate Certificate in Applied Project Management, or the Graduate Diploma in Applied Project Management before being admitted to the Master of Applied Project Management.

3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Master of Applied Project Management: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.5 For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the assessment.

4 Qualification requirements

4.1 To qualify for the online version of the Master of Applied Project Management, a candidate shall satisfactorily complete the core courses to the value of 24 units and electives to the value of 12 units as follows:

4.1.1 Core courses – Online

TECHCOMM 5004OL Managing Risk.....3

TECHCOMM 5014OL Project Management Techniques.....3

TECHCOMM 5015OL Project and Innovation Finance and Accounting.....3

TECHCOMM 5021OL Applied Project Management I .....3

TECHCOMM 7012OL Business and

Note: There will be no further intake into this program.

## 1 Duration of program

Except with the permission of the Faculty, the Master of Applied Project Management (Advanced) shall be completed in a minimum of four semesters or a maximum of ten semesters.

## 2 Admission

2.1 An applicant for admission to the academic program for the Master of Applied Project Management (Advanced) shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University, provided that:

- a in the case of an undergraduate degree of 4 years duration, or equivalent, no industrial experience will be required
- b in the case of an undergraduate degree of 3 years duration, or equivalent, an additional 3 years of relevant industrial experience will be required
- c have qualified for a Graduate Certificate, Master or Master of Applied Project Management.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Master of Applied Project Management (Advanced), a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for Master of Applied Project Management (Advanced).

## 2.3 Status, exemption and credit transfer

With the exception of the Graduate Certificate, the Master of Project Management, and the Master of Applied Project Management, candidates who have previously passed courses in postgraduate awards or equivalent at the University of Adelaide or another university and who wish to count such courses towards the Master of Applied Project Management (Advanced) may, on written application to the Faculty, be granted such status as the Faculty shall determine, to a maximum aggregate value of twelve (12) units. Courses completed more than ten years prior to application to the Faculty will not be considered.

## 2.4 Articulation with other awards

A candidate for the Master of Applied Project

Management (Advanced) who does not complete the requirements for the Master of Applied Project Management (Advanced) degree but satisfies the requirements for the Graduate Certificate or the Master of Project Management or the Master of Applied Project Management may be admitted to that degree as appropriate.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- 3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.
- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.
- 3.5 For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the assessment.

## 4 Qualification requirements

- 4.1 To qualify for the Master of Applied Project Management (Advanced), a candidate shall satisfactorily complete courses to the value of 48 units, including:
  - a core courses to the value of 18 units from 4.1.1
  - b elective courses to the value of 18 units from 4.1.2
  - c a 12 unit project taken from 4.1.5 or  
Candidates wishing to specialise may choose:
  - d core courses to the value of 18 units from 4.1.1
  - e core courses to the value of 12 units taken from one of the specialised plans
  - f elective courses to the value of 6 units taken from 4.1.2
  - g a 12 unit project taken from 4.1.5.

Contract Legal Studies.....	3
TECHCOMM 5026OL Managing Project Producing Companies.....	3
TECHCOMM 7024OL Complex Project Management 1.....	3
TECHCOMM 7038OL Leadership of Organisations.....	3

### 4.1.2 Elective courses – Online

TECHCOMM 5001OL Marketing Technological Innovation.....	3
TECHCOMM 5016OL Entrepreneurship and Innovation.....	3
TECHCOMM 7039OL Business Architecture and Systems.....	3
TECHCOMM 7040OL Portfolios and Programs Management.....	3

Note: There are currently four elective offerings in the online version of the Master of Applied Project Management, however if additional electives from the intensive version become available online, these will also be available to students.

- 4.2 To qualify for the intensive version of the Master of Applied Project Management, a candidate shall satisfactorily complete the core courses to the value of 24 units and elective courses to the value of 12 units as follows:

### 4.2.1 Core courses – Intensive

TECHCOMM 5004 Managing Risk.....	3
TECHCOMM 5014 Project Management Techniques.....	3
TECHCOMM 5015 Project and Innovation Finance and Accounting.....	3
TECHCOMM 5021 Applied Project Management 1.....	3
TECHCOMM 5026 Managing Project Producing Companies.....	3
TECHCOMM 7012 Business and Contract Legal Studies.....	3
TECHCOMM 7024 Complex Project Management I.....	3
TECHCOMM 7038 Leadership of Organisations.....	3

### 4.2.2 Elective courses – Intensive

Elective courses to the value of 12 units as prescribed by 4.3.

## 4.3 Elective courses

Any postgraduate courses taught by the Entrepreneurship, Innovation and Commercialisation Centre (EICIC).

- 4.3.1 The availability of courses is conditional on the availability of staff and facilities and sufficient enrolments.

## 4.4 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

#### 4.1.1 Core courses

TECHCOMM 5004 Managing Risk .....	3
TECHCOMM 5014 Project and Management Techniques .....	3
TECHCOMM 5015 Project Finance and Accounting* .....	3
or	
TECHCOMM 7032 Mine Financing & Valuation .....	3
TECHCOMM 5021 Applied Project Management I .....	3
TECHCOMM 7012 Business and Contract Legal Studies .....	3
plus	
one of the following:	
TECHCOMM 5026 Applied Project Management II .....	3
or	
TECHCOMM 5013 Systems Engineering .....	3
<b>Specialised plans Defence</b>	
TECHCOMM 5010 Technology Project Management I .....	3
TECHCOMM 5013 Systems Engineering I .....	3
TECHCOMM 7024 Complex Project Management I .....	3
TECHCOMM 7030 Logistics and Supply Chain Management .....	3
Management of Climate Change	
TECHCOMM 7023 Carbon Impact and Strategy .....	3
TECHCOMM 7024 Complex Project Management I .....	3
TECHCOMM 7025 Introduction to Climate Change .....	3
TECHCOMM 7033 Ongoing Carbon Management .....	3
<b>Mining</b>	
GEOLOGY 7002 Minerals Exploration .....	3
TECHCOMM 7031 Introduction to Minerals Processing .....	3
TECHCOMM 7032 Mine Financing & Valuation .....	3
TECHCOMM 7034 Mine Management & Safety .....	3
TECHCOMM 7035 Socio-Environmental Aspects of Mining .....	3

\*Students in the Mining stream are required to complete Mine Financing and Valuation in lieu of Project and Innovation Finance and Accounting.

#### 4.1.2 Elective courses

Any postgraduate courses taught by the Entrepreneurship, Innovation and Commercialisation Centre (ECIC).

#### 4.1.3 Supervised project work

TECHCOMM 7009 Applied Project Management Project .....

4.1.4 With permission of the Faculty, students may substitute courses listed in 4.1 above with approved postgraduate level courses. The aggregate value of these courses, together with any courses presented in 2.3 above, shall not exceed 12 units.

4.1.5 The availability of courses is conditional on the availability of staff and facilities and sufficient enrolments.

#### 4.2 Unacceptable combinations of courses

No candidate will be permitted to present towards an award two courses that, in the opinion of the Faculty, contain a substantial amount of the same academic material; furthermore, no course or portion of a course may be presented twice towards an award. Where courses contain a substantial amount of the same academic material as previously completed courses, on written application to the Faculty, students may be granted permission to substitute core courses for an alternative course.

#### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Entrepreneurship, Commercialisation & Innovation Centre (ECIC)

- Knowledge and understanding of the content and techniques of a chosen discipline at advanced levels that are internationally recognised
- The ability to locate, analyse, evaluate and synthesise information from a wide variety of sources in a planned and timely manner
- An ability to apply effective, creative and innovative solutions, both independently and cooperatively, to current and future problems
- Skills of a high order in interpersonal understanding, teamwork and communication
- A proficiency in the appropriate use of contemporary technologies
- A commitment to continuous learning and the capacity to maintain intellectual curiosity throughout life
- A commitment to the highest standards of professional endeavour and the ability to take a leadership role in the community
- An awareness of ethical, social and cultural issues and their importance in the exercise of professional skills and responsibilities.



Note: There will be no further intake into this program.

## 1 Duration of program

The program for the Professional Certificate shall be completed in two semesters.

## 2 Admission

2.1 An applicant for admission to the program for the Professional Certificate in Applied Statistics shall have qualified for a degree of the University or another institution accepted by the University for the purpose as equivalent, or shall have had at least three years approved statistical work experience, and shall have demonstrated to the satisfaction of the University to have the capacity and experience to benefit from the program.

2.2 The Faculty may, subject to any conditions as it may see fit to impose in each case, accept as a candidate for the Professional Certificate a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Professional Certificate.

## 2.3 Status, exemption and credit transfer

With the permission of the Faculty, status may be granted for courses, on written application from the candidate.

## 2.4 Articulation with other awards

A candidate who has been admitted to the Professional Certificate in Applied Statistics and who subsequently satisfies the requirements for the Graduate Diploma in Statistics must surrender the Professional Certificate before being admitted to the Graduate Diploma.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Professional certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass

- 3.2
- a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
  - b For the purpose of this Rule, a candidate who is refused permission to sit for the examination shall be deemed to have failed the examination.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Professional Certificate, a candidate shall satisfactorily complete three courses, as listed below and a project.

STATS 5000 Descriptive Statistics and Probability .....	2
STATS 5001 Statistical Inference and Regression .....	2
STATS 5002 Time Series and Survey Sampling Methods .....	2
STATS 5003 A/B Project .....	2

4.2 No candidate will be permitted to count for the Professional Certificate any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award.

### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Note: There will be no further intake into this program.

## 1 Duration of program

Except with the permission of the Faculty, the Graduate Diploma in Applied Statistics shall be completed in a minimum of two semesters or a maximum of eight semesters.

## 2 Admission

2.1 Except as provided for in 2.2 a candidate for admission to the program for the Graduate Diploma shall have qualified for admission to a degree of the University or to a degree of another university accepted for the purpose by the University and have obtained the approval of the Faculty.

2.2 Subject to the approval of the Council the Faculty may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not hold a degree of a university but has given evidence satisfactory to the Faculty of his fitness to undertake work for the diploma.

2.3 Applicants for the Graduate Diploma will be expected to have knowledge of mathematics and statistics equivalent to that which would be obtained by passing Mathematics IA and IB and Statistical Practice 1 as offered by the University of Adelaide.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in each course for the diploma; Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 3.2 A candidate who fails to pass in a course and desires to take the course again shall again attend lectures and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted therefrom after written application to the Faculty for such exemption.
- 3.3 A candidate who has twice failed to pass the examination in any course or division of a course may not enrol for that course again except by special permission to be obtained in writing from the Faculty and then only under such conditions as may be prescribed.
- 3.4 For the purpose of this Rule a candidate who is refused permission to sit for examination, or who fails, without a reason accepted by the Head of the Discipline of Statistics as adequate, to attend all or part of a final examination (or supplementary examination if remaining enrolled for at least eight teaching weeks

of that semester), shall be deemed to have failed the examination.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Diploma, a candidate shall regularly attend lectures and tutorials, do such written work as may be prescribed, and pass examinations in a selection of courses chosen from the following list, to an aggregate value of at least 18 units, with at most 6 units from Level II.

#### 4.1.1 Level II Statistics courses

STATS 7067 Statistical Practice II .....	2
STATS 7068 Statistical Modelling .....	2

#### 4.1.2 Level III Statistics courses

APP MTH 7066 Life Contingencies III .....	3
STATS 7054 Statistical Modelling III .....	3
STATS 7056 Biostatistics III .....	3
STATS 7057 Sampling Theory and Practice III .....	3
STATS 7058 Time Series III .....	3
STATS 7059 Mathematical Statistics III .....	3
STATS 7060 Industrial Statistics III .....	2

4.1.3 At most, two of the Level III Applied Mathematics courses:

APP MTH 7056 Telecommunications Systems Modelling .....	3
APP MTH 7065 Applied Probability III .....	3
APP MTH 7072 Optimisation .....	3

4.1.4 Statistics courses listed in 5.3.1 for the degree of Master of Mathematical Sciences.

4.1.5 Other Statistics courses which may be offered from time to time by the School of Mathematical Sciences and the Biometry Section (Waite Campus) of the University of Adelaide.

#### 4.1.6 Compulsory project

STATS 7064 Statistics Diploma Project .....	6
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In addition to the course work each student will be expected to complete a project chosen in consultation with and supervised by a supervisor from the Discipline of Statistics.

4.2 On the recommendation of the Head of the Discipline of Statistics the Faculty may exempt a

Note: There will be no further intake into this program.

## 1 Duration of program

To qualify for the Graduate Certificate a candidate shall satisfactorily complete a program of fulltime study extending over at least six months or part-time study extending over at least one year. Except with the permission of the Faculty, the work for the Graduate Certificate shall be completed within two years.

## 2 Admission

- 2.1 Except as provided for in 2.2 below, a candidate for admission to the program of study for the Graduate Certificate shall have qualified for admission to a degree of the University or for a degree of another institution accepted for the purpose by the Faculty.
- 2.2 The Faculty may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a person who does not qualify for admission to the program under 2.1 above but has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

Except with the special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for another award. Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

## 2.4 Articulation with other awards

A candidate for the Master of Innovation and Entrepreneurship who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate certificate may be admitted to the Graduate Certificate in Business Enterprise (SME).

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in each course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- 3.3 A candidate who fails to pass in a course and de-

sires to take the course again shall again undertake study and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted therefrom after written application to the Faculty for such exemption.

- 3.4 A candidate who has twice failed the examination in any course or division of a course may not enrol for the course again except by special permission of the Faculty and then only under such conditions as may be prescribed.
- 3.5 For the purpose of this Rule, a candidate who is refused permission to sit for examination, or who fails to attend all or part of a final examination (or supplementary examination if granted) after being enrolled for at least two thirds of the normal period during which the course is taught, shall be deemed to have failed the examination.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Certificate in Business Enterprise (SME), a candidate shall satisfactorily complete courses to the value of 12 units as given below:

TECHCOMM 5005 Financing Commercialisation...	3
TECHCOMM 5018 Opportunity Assessment .....	3
TECHCOMM 5019 New Enterprise Marketing.....	3
TECHCOMM 5020 New Enterprise Operations .....	3

### 4.2 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

candidate from the need to satisfy the prerequisites prescribed for the course.

## 4.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of program**

Except with the permission of the Faculty, the Graduate Certificate in Computer Science shall be completed in a minimum of one semester or a maximum of four semesters.

**2 Admission**

- 2.1 Except as provided in 2.2 below, an applicant for admission to the program for the Graduate Certificate shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of this University.
- 2.2 Subject to the approval of the Council, the Faculty may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not hold a degree of a tertiary institution but has given evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Certificate.
- 2.3 A knowledge of SACE Stage 2 Mathematical Studies or its equivalent is assumed.
- 2.4 A person who holds any of the following qualifications shall not be eligible for the award of the Graduate Certificate in Computer Science: a degree that includes a major in Computer Science or its equivalent; the Diploma in Computer Science, Master of Computer Science of the University of Adelaide, or equivalent qualifications in Computer Science.

**2.5 Status, exemption and credit transfer**

- 2.5.1 A candidate who has passed courses in this or other educational institutions and who has not presented these courses towards an award may, on written application, be granted such exemption from the requirements of these rules as the Faculty shall determine. Status may be granted for a maximum of 3 units under 4.1 of the Academic Program Rules.
- 2.5.2 No candidate will be permitted to count for the Graduate Certificate any course that in the opinion of the Faculty contains substantially the same material as any other course which he or she has presented already for another qualification.

**3 Assessment and examination**

- 3.1 There shall be four classifications of pass at an examination in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

- 3.2 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to present for examination or final assessment shall be deemed to have failed the examination/final assessment.

- 3.3 A candidate who has twice failed to pass the examination in any course or division of a course may not enrol for that course again except by special permission to be obtained in writing from the Faculty and then only under such conditions as may be prescribed.

**4 Qualification requirements**

**4.1 Academic program**

To qualify for the Graduate Certificate the candidate shall satisfactorily complete courses to the value of at least 12 units listed in 4.1 for the degree of Graduate Diploma in Computer Science.

**4.2 Unacceptable combinations of courses**

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

**4.3 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of program**

Except with the permission of the Faculty, the Graduate Diploma in Computer Science shall be completed in a minimum of two semesters or a maximum of eight semesters.

**2 Admission**

- 2.1 Except as provided for in 2.2 a candidate for admission to the program for the Graduate Diploma shall have qualified for admission to a degree of the University in a field other than Computer Science, or to a degree of another university accepted for the purpose by the University and have obtained the approval of the School of Computer Science.
- 2.2 The Faculty may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not hold a degree of a university but has given evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Diploma.

**2.3 Status, exemption and credit transfer**

- 2.3.1 Subject to 2.4.1 below, no candidate will be permitted to count for the Graduate Diploma in Computer Science any course that in the opinion of the Faculty contains substantially the same material as any other course which the candidate has presented already for another qualification.
- 2.3.2 A candidate who has passed courses in other educational institutions may, on written application, be granted such exemption from the requirements of these rules as the Faculty shall determine. Status may be granted for a maximum of 3 units under 4.1 of the Academic Program Rules.

**2.4 Articulation with other awards**

- 2.4.1 A candidate who has been enrolled for the Graduate Certificate at the University of Adelaide and who has not been awarded the Graduate Certificate shall, on written application, be permitted to transfer all equivalent courses towards the Graduate Diploma degree.
- 2.4.2 A candidate who holds the Graduate Certificate in Computer Science from the University of Adelaide shall surrender the Graduate Certificate before being awarded the Graduate Diploma.

**3 Assessment and examinations**

- 3.1 There shall be four classifications of pass at an examination in any course for the Graduate Diploma:

Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

- 3.2 A candidate who fails to pass in a course and desires to take the course again shall again attend lectures and satisfactorily do such written and practical work as the professor or lecturer concerned may prescribe, unless specifically exempted therefrom after written application to the Faculty for such exemption.
- 3.3 A candidate who has twice failed to pass the examination in any course or division of a course may not enrol for that course again except by special permission to be obtained in writing from the Faculty and then only under such conditions as may be prescribed.

**4 Qualification requirements**

**4.1 Academic Program**

A candidate for the Graduate Diploma shall regularly attend lectures and tutorials, do such written work as shall be prescribed, and pass examinations in courses offered by the School of Computer Science to the value of at least 24 units comprising at least 9 units of Level II and at least 12 units of Level III courses including COMP SCI 7015 Software Engineering and Project.

**4.1.1 Level II**

COMP SCI 7080 Computer Science Concepts .....	3
COMP SCI 7081 Computer Systems .....	3
COMP SCI 7082 Data Structures and Algorithms ..	3
COMP SCI 7083 Database and Information Systems .....	3
COMP SCI 7084 Introduction to Software Engineering .....	3
COMP SCI 7088 Systems Programming in C and C++ .....	3
COMP SCI 7097 Communication & Study Skills .....	3

**4.1.2 Level III**

COMP SCI 7006 Programming Techniques .....	3
COMP SCI 7015 Software Engineering and Project .....	3
COMP SCI 7026 Computer Architecture .....	3
COMP SCI 7031 Advanced Programming Paradigms .....	3
COMP SCI 7039 Computer Networks &	



Applications .....3  
 COMP SCI 7059 Artificial Intelligence .....3  
 COMP SCI 7064 Operating Systems .....3  
 COMP SCI 7076 Distributed Systems .....3  
 COMP SCI 7089 Event Driven Computing .....3  
 COMP SCI 7090 Computer Graphics .....3

Subject to permission from the Faculty a student may also undertake a selection of non-project courses from the Academic Program Rules for the degree of Master of Computer Science.

- 4.2 On the recommendation of the Head of the School of Computer Science, the Faculty may exempt a candidate from the need to satisfy the prerequisites prescribed for the course.

**4.3 Unacceptable combination of courses**

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

**4.4 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of program**

Except with the permission of the Faculty, the Master of Computer Science shall be completed in a minimum of four semesters or a maximum of sixteen semesters.

**2 Admission**

- 2.1 The Faculty may accept as a candidate for the degree any person who has completed one of the following at the University of Adelaide:  
 Graduate Diploma in Computer Science  
 Bachelor degree that includes a major in Computer Science  
 Bachelor of Engineering (Computer Systems Engineering)  
 Bachelor of Engineering (Software Engineering)  
 Bachelor of Engineering (Telecommunications Engineering)
- 2.2 The Faculty may accept as a candidate for the degree any person who has completed studies at another institution where those studies are accepted by the University as equivalent to studies specified in 2.1 above.
- 2.3 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a person who does not qualify under 2.1, but who has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

**3 Assessment and examination**

**3.1 Academic progress**

If in the opinion of the Faculty a candidate for the degree is not making satisfactory progress, the Faculty may, with the consent of the Council, terminate the candidature and the candidate shall cease to be enrolled for the degree.

**4 Qualification requirements**

- 4.1 To qualify for the degree a candidate shall:
- a satisfy examiners in courses of study as prescribed in the Academic Program Rules
  - b comply with conditions as prescribed in the Academic Program Rules *and*
  - c present a satisfactory written report and public presentations on a supervised project on a course approved by the School of Computer Science.

**4.2 Academic program**

- 4.2.1 A candidate for the degree shall complete satisfactorily a total of at least 48 units.
- 4.2.2 A candidate for the degree shall regularly attend lectures and tutorials, do such written and practical work as may be prescribed, and pass examinations in at least 33 units of non-project courses offered by the School of Computer Science at the Honours or Masters level. Other courses may be included, subject to the approval of the Faculty.
- a The courses presented must include:  
 COMP SCI 7007 Specialised Programming ...3  
 COMP SCI 7095A Master of Computer Science Research Project .....6  
 The requirements of this clause may be waived by the Head of School on a case-by-case basis.
  - b Courses listed in clause 4.1.1 of the Academic Program Rules for the Graduate Diploma in Computer Science may not be presented.
  - c A maximum of 12 units of courses listed in clause 4.1.2 of the Academic Program Rules for the Graduate Diploma in Computer Science may be presented for the degree.

4.2.3 The Faculty may grant status of up to the value of 24 units for relevant studies undertaken within an Honours or Masters degree at the University of Adelaide, or within an equivalent degree of another tertiary institution. These candidates will still need to present a minimum of 24 units towards the Master of Computer Science that have not been presented for any other degree.

**4.3 Unacceptable combination of courses**

Subject to 4.2.3 no candidate will be permitted to count towards the degree any course, that in the opinion of the Faculty contains substantially the same material as any other course that the candidate has presented towards another degree; and no course or portion of a course may be counted twice towards an award. However, candidates will, on written application to the Faculty, be granted permission to substitute courses listed in 4.2.2 above with electives.

**4.4 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award. How-



ever, candidates will, on written application to the Faculty, be granted permission to substitute courses listed in 4.2.2 above with elective courses.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

### 1 Duration of program

Except with the permission of the Faculty, the Master of Computing and Innovation Science shall be completed in a minimum of four semesters or a maximum of sixteen semesters.

### 2 Admission

- 2.1 The Faculty may accept as a candidate for the degree any person who has completed a Bachelor degree either from, or accepted by the University of Adelaide as equivalent
- 2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a person who does not qualify under 2.1, but who has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

### 3 Assessment and examination

#### 3.1 Review of academic progress

If in the opinion of the Faculty a candidate for the degree is not making satisfactory progress, the Faculty may, with the consent of the Council, terminate the candidature and the candidate shall cease to be enrolled for the degree.

### 4 Qualification requirements

- 4.1 To qualify for the degree a candidate shall:
- a satisfy examiners in courses of study as prescribed in the Academic Program Rules
  - b comply with conditions as prescribed in the Academic Program Rules *and*
  - c present a satisfactory written report and public presentation on a supervised project on a topic approved by the School of Computer Science.

#### 4.2 Academic program

- 4.2.1 A candidate for the degree shall complete satisfactorily a total of at least 48 units.
- 4.2.2 A candidate for the degree shall regularly attend lectures and tutorials, do such written and practical work as may be prescribed, and pass examinations in at least 42 units of non-project courses offered by the School of Computer Science and the Entrepreneurship, Commercialisation and Innovation Centre at the Honours or Masters level. Other courses may be included, subject to the approval of the Faculty.
- a Courses presented towards the degree must include:

COMP SCI 7080 Computer Science Concepts.....	3
COMP SCI 7081 Computer Systems .....	3
COMP SCI 7082 Data Structures and Algorithms .....	3
COMP SCI 7097 Communication and Study Skills .....	3
No other courses from clause 4.1.1 of the Academic Program Rules for the Graduate Diploma in Computer Science may be presented.	
b At least 12 units but not more than 18 units of courses listed in clause 4.1.2 of the Academic Program Rules for the Graduate Diploma in Computer Science must be presented. The courses must include:	
COMP SCI 7015 Software Engineering and Project.....	3
c At least 6 units selected from the following courses offered by the Entrepreneurship, Commercialisation, and Innovation Centre:	
TECHCOMM 5016 Entrepreneurship and Innovation .....	3
TECHCOMM 5018 Opportunity Assessment .....	3
TECHCOMM 5021 Applied Project Management 1 .....	3
TECHCOMM 7022 Creativity & Innovation .....	3
d The courses presented must include:	
COMP SCI 7098 Master of Computing and Innovation Project .....	6

- 4.2.3 The Faculty may grant status of up to the value of 24 units for relevant studies undertaken within an Honours or Masters degree at the University of Adelaide, or within an equivalent degree of another tertiary institution. These candidates will still need to present a minimum of 24 units towards the Master of Computing and Innovation that have not been presented for any other degree.

#### 4.3 Unacceptable combination of courses

Subject to 4.2.3 no candidate will be permitted to count towards the degree any course, that in the opinion of the Faculty contains substantially the same material as any other course that the candidate has presented towards another degree; and no course or portion of a course may be counted twice

towards an award. However, candidates will, on written application to the Faculty, be granted permission to substitute courses listed in 4.2.2 above with electives.

#### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

### Graduate Attributes

#### Master of Computing and Innovation

- Ability to apply knowledge of Computer Science fundamentals, including programming, computer and data structures and computer networks.
- Ability to design complex systems involving both hardware, software and networks using software engineering techniques.
- Appreciation of current technologies.
- Appreciation of professional conduct and ethical issues in the ICT industry.
- Ability to communicate effectively, not only with other computer scientists and software engineers, but with the community at large on information technology issues.
- Ability to establish, manage and work within innovative and entrepreneurial enterprises.
- Ability to demonstrate an understanding of the nature and processes of innovation, project management and commercialisation
- Ability to contribute effectively as members of multi-disciplinary and multi-cultural teams, with the capacity to be leaders or managers as well as effective team members.
- Ability, by self directed study, to remain up to date with developments in their careers/professions.

## 1 General

The Graduate Diploma in Engineering shall be available in the disciplines of:

- Aerospace
- Chemical
- Civil & Environmental
- Civil & Structural
- Electrical
- Electronic
- Mechanical
- Mechatronic
- Mining

## 2 Duration of program

The program of study for the Graduate Diploma in Engineering shall extend over 1 year of full-time study or the equivalent part-time study.

## 3 Admission

3.1 An applicant for admission to the program of study for the Graduate Diploma in Engineering shall have qualified for a degree of the University or for a degree of another institution accepted for the purpose by the Faculty as being equivalent to the degree of Bachelor of Engineering in a discipline related to the proposed field of study.

3.2 The Faculty may, in special cases and subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma in Engineering, a person who does not qualify for admission to the program under Rule 3.1 above, but has given evidence satisfactory to the Faculty, of fitness to undertake work for the degree.

### 3.3 Status, exemption and credit transfer

A candidate may not present for credit towards the degree any course which has been presented as part of the requirements for any other award of this University or other institution, or which in the opinion of the Faculty is substantially similar to such course. However, candidates may, on written application to the Faculty, be granted permission to substitute core courses for an alternative course.

### 3.4 Articulation with other awards

3.4.1 A candidate who has been enrolled in the Master of Engineering from the University of Adelaide and who has not been awarded the Master of Engineering shall, on written application, be permitted to

transfer all equivalent courses towards the Graduate Diploma in Engineering award.

## 4 Assessment and examinations

4.1 There shall be four classifications of pass in any course for the Master of Engineering: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.

4.2 A candidate shall not be eligible to attend for examination unless the prescribed coursework has been completed to the satisfaction of the teaching staff concerned.

4.3 A candidate who fails a course and desires to take the course again shall again attend the course and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted therefrom after written application to the Faculty for such exemption.

4.4 A candidate who has twice failed any course may not enrol for that course again except by special permission of the Faculty and then only under such conditions as may be prescribed.

4.5 For the purpose of this Rule, a candidate who is refused permission to sit for examination, or who fails to attend all or part of a final examination (or supplementary examination if granted) without a reason accepted by the Faculty, shall be deemed to have failed that course.

## 5 Qualification requirements

5.1 To qualify for the degree of Graduate Diploma in Engineering a candidate shall satisfactorily complete courses to the value of 24 units including core courses from 5.2.1 to the value of 9 units, discipline-specific foundation courses from 5.2.2 to the value of 12 units and elective courses from that same discipline to the value of 3 units selected from 5.2.3 below:

### 5.2 Academic program

#### 5.2.1 Core courses

ELEC ENG 7057 Engineering Communication & Critical Thinking.....3  
plus  
a total of 6 units from either:  
TECHCOMM 5021 Applied Project Management 1 .....3  
STATS 7053 Statistics in Engineering.....3  
APP MTH 7054 System Modelling & Simulation\* .....3

COMP SCI 7077 System Modelling & Simulation\* ...3

\*Only one of the two System Modelling courses can be presented

### 5.2.2 Discipline-specific Foundation courses

#### Aerospace

MECH ENG 7073 Space Vehicle Design.....3  
MECH ENG 7068 Applied Aerodynamics .....3  
MECH ENG 7066 Aeronautical Engineering.....3  
MECH ENG 7067 Aerospace Materials & Structures.....3

#### Chemical

CHEM ENG 7050 Chem Eng Applications A .....3  
CHEM ENG 7051 Chem Eng Applications B.....3  
CHEM ENG 7052 Chem Eng Application C .....3  
CHEM ENG 7053 Chem Eng Applications D .....3

#### Civil & Environmental

C&ENVENG 7079 Water Engineering and Design ..3  
C&ENVENG 7011 Engineering Management and Planning .....3  
C&ENVENG 7029 Environmental Modelling, Management & Design .....3  
C&ENVENG 7077 Engineering Hydrology .....3

#### Civil & Structural

C&ENVENG 7058 Structural Mechanics .....3  
C&ENVENG 7007 Structural Design (Steel) .....3  
C&ENVENG 7005 Structural Design (Concrete).....3  
C&ENVENG 7069 Geotechnical Engineering .....3

#### Electrical

ELEC ENG 7082 Principles of Control Systems .....3  
ELEC ENG 7049 Power Electronic Systems.....3  
ELEC ENG 7069 Electric Energy Systems.....3  
ELEC ENG 7074 Power Systems .....3

#### Electronic

ELEC ENG 7033 Principles of RF Engineering.....3  
ELEC ENG 7048 Principles of Control Systems .....3  
ELEC ENG 7080 Principles of Communication Systems.....3  
ELEC ENG 7079 Principles of Signal Processing .....3

#### Mechanical

MECH ENG 7047 Dynamics & Control II .....3  
MECH ENG 7068 Applied Aerodynamics .....3  
MECH ENG 7070 Heat Transfer & Thermodynamics .....3

MECH ENG 7074 Structural Design & Solid Mechanics.....3

#### Mechatronic

MECH ENG 7047 Dynamics & Control II .....3  
MECH ENG 7070 Heat Transfer & Thermodynamics .....3  
MECH ENG 7071 Mechatronics II .....3  
MECH ENG 7072 Microcontroller Programming.....3

#### Mining

MINING 7071 Mining Systems .....3  
MINING 7070 Resource Estimation .....3  
MINING 7073 Mine Planning .....3  
MINING 7072 Mining Geomechanics .....3

### 5.2.3 Discipline-specific Elective Courses

A course to the value of 3 units must be chosen from the relevant discipline-specific area listed in clause 5.2.3 of the Academic Program Rules for the Master of Engineering.

Candidates must complete a course denoted with an asterisk where those are listed within the discipline.

The availability of all courses is conditional on there being adequate staffing and resources

### 5.3 Unacceptable combination of courses

No candidate will be permitted to present towards an award two courses which, in the opinion of the Faculty, contain a substantial amount of the same academic material; furthermore, no course or portion of a course may be presented twice towards an award. Where courses contain a substantial amount of the same academic material as previously completed courses, on written application to the Faculty, students may be granted permission to substitute core courses for an alternative course as approved by the Faculty.

### 5.4. Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award at a graduation ceremony for the purpose.

### 6 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 General

The Master of Engineering shall be available in the disciplines of:

- Aerospace Engineering
- Chemical Engineering
- Civil & Environmental Engineering
- Civil & Structural Engineering
- Electrical Engineering
- Electronic Engineering
- Mechanical Engineering
- Mechatronic Engineering
- Mining Engineering
- Signal and Information Processing

## 2 Duration of program

The program of study for the Master in Engineering shall extend over 2 years of full-time study or the equivalent part-time study.

## 3 Admission

- 3.1 An applicant for admission to the program of study for the Master of Engineering shall have qualified for a degree of the University or for a degree of another institution accepted for the purpose by the Faculty as being equivalent to the degree of Bachelor of Engineering in a discipline related to the proposed field of study.
- 3.2 The Faculty may, in special cases and subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Master of Engineering, a person who does not qualify for admission to the program under Rule 2.1 above, but has given evidence satisfactory to the Faculty, of fitness to undertake work for the degree.

### 3.3 Status, exemption and credit transfer

On written application to the Faculty, candidates may be granted such status as the Faculty shall determine to a maximum aggregate value of twenty-four (24) units under the conditions outlined below. Courses passed with a conceded pass classification may not be counted towards the degree.

- 3.3.1 Candidates who have completed a degree in Bachelor of Engineering with Honours from the University of Adelaide or from an Australian Go8 university may be granted status to the maximum aggregate value of twenty-four (24) units.
- 3.3.2 Candidates who have completed a degree in Bach-

elor of Engineering from the University of Adelaide or from an Australian Go8 university may be granted such status, but the maximum aggregate value shall be less than twenty-four (24) units.

- 3.3.3 Candidates who have completed a degree in Bachelor of Engineering or Bachelor of Engineering with Honours from the University of Adelaide or from an Australian Go8 university, and who wish to complete a specialisation in addition to that completed in the undergraduate award, may be granted such status, but the maximum aggregate value shall be less than twenty-four (24) units.
- 3.3.4 Candidates who have completed a degree in Bachelor of Engineering or Bachelor of Engineering with Honours from any other institution to those listed above may be granted such status, but the maximum aggregate value shall be less than twenty-four (24) units, with the likelihood that no status will be granted.

### 3.4 Articulation with other awards

- 3.4.1 A candidate who has been enrolled in the Graduate Diploma in Engineering from the University of Adelaide and who has not been awarded the Graduate Diploma in Engineering shall, on written application, be permitted to transfer all equivalent courses towards the Master of Engineering degree.
- 3.4.2 A candidate who holds the Graduate Diploma in Engineering from the University of Adelaide shall surrender the Graduate Diploma in Engineering before being awarded the degree of Master of Engineering.

## 4 Assessment and examinations

- 4.1 There shall be four classifications of pass in any course for the Master of Engineering: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass. Courses passed with a Conceded Pass classification may not be counted towards the requirements for the degree of Master of Engineering.
- 4.2 A candidate shall not be eligible to attend for examination unless the prescribed coursework has been completed to the satisfaction of the teaching staff concerned.
- 4.3 A candidate who fails a course and desires to take the course again shall again attend the course and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted therefrom after written application to the Faculty for such exemption.

- 4.4 A candidate who has twice failed any course may not enrol for that course again except by special permission of the Faculty and then only under such conditions as may be prescribed.
- 4.5 For the purpose of this Rule, a candidate who is refused permission to sit for examination, or who fails to attend all or part of a final examination (or supplementary examination if granted) without a reason accepted by the Faculty, shall be deemed to have failed that course.

## 5 Qualification requirements

- 5.1 To qualify for the degree of Master of Engineering, a candidate shall satisfactorily complete courses to the value of 48 units including core courses from 5.2.1 to the value of 9 units, discipline specific foundation courses to the value of 12 units from 5.2.2, elective courses from that same discipline to the value of 15 units from 5.2.3, and a research project in one of the relevant disciplines to the value of 12 units selected from 5.2.4 below.
- Candidates are required to maintain a Grade Point Average of 5.0 for courses in 5.2.1, 5.2.2, and 5.2.3 to the value of 24 units. Candidates who have not achieved this standard will not be permitted to continue study towards the degree.

### 5.2 Academic program

#### 5.2.1 Core courses

- ELEC ENG 7057 Engineering Communication & Critical Thinking.....3  
plus  
a total of 6 units from either:  
TECHCOMM 5021 Applied Project Management 1 .....3  
STATS 7053 Statistics in Engineering.....3  
APP MTH 7054 System Modelling & Simulation\* .....3  
COMP SCI 7077 System Modelling & Simulation\* ..3

\*Only one of the two System Modelling courses can be presented

#### 5.2.2 Discipline-specific Foundation courses

- Aerospace**  
MECH ENG 7073 Space Vehicle Design.....3  
MECH ENG 7068 Applied Aerodynamics .....3  
MECH ENG 7066 Aeronautical Engineering.....3  
MECH ENG 7067 Aerospace Materials & Structures.....3
- Chemical**  
CHEM ENG 7050 Chem Eng Applications A .....3  
CHEM ENG 7051 Chem Eng Applications B.....3

- CHEM ENG 7052 Chem Eng Applications C .....3  
CHEM ENG 7053 Chem Eng Applications D .....3

#### Civil & Environmental

- C&ENVENG 7079 Water Engineering and Design .....3  
C&ENVENG 7011 Engineering Management and Planning.....3  
C&ENVENG 7029 Environmental Modelling, Management & Design .....3  
C&ENVENG 7077 Engineering Hydrology .....3

#### Civil & Structural

- C&ENVENG 7058 Structural Mechanics .....3  
C&ENVENG 7007 Structural Design (Steel) .....3  
C&ENVENG 7005 Structural Design (Concrete).....3  
C&ENVENG 7069 Geotechnical Engineering .....3

#### Electrical

- ELEC ENG 7082 Principles of Control Systems .....3  
ELEC ENG 7049 Power Electronic Systems .....3  
ELEC ENG 7069 Electric Energy Systems.....3  
ELEC ENG 7074 Power Systems .....3

#### Electronic

- ELEC ENG 7033 Principles of RF Engineering .....3  
ELEC ENG 7048 Principles of Control Systems .....3  
ELEC ENG 7080 Principles of Communication Systems.....3  
ELEC ENG 7079 Principles of Signal Processing .....3

#### Mechanical

- MECH ENG 7047 Dynamics & Control II .....3  
MECH ENG 7068 Applied Aerodynamics .....3  
MECH ENG 7070 Heat Transfer & Thermodynamics .....3  
MECH ENG 7074 Structural Design & Solid Mechanics.....3

#### Mechatronic

- MECH ENG 7047 Dynamics & Control II .....3  
MECH ENG 7070 Heat Transfer & Thermodynamics .....3  
MECH ENG 7071 Mechatronics II .....3  
MECH ENG 7072 Microcontroller Programming.....3

#### Mining

- MINING 7071 Mining Systems .....3  
MINING 7070 Resource Estimation .....3



MINING 7073 Mine Planning .....	3
MINING 7072 Mining Geomechanics .....	3
<b>Signal Information Processing</b>	
ELEC ENG 7033 Principles of RF Engineering .....	3
ELEC ENG 7048 Principles of Control Systems .....	3
ELEC ENG 7080 Principles of Communication Systems .....	3
ELEC ENG 7079 Principles of Signal Processing .....	3

### 5.2.3 Elective Courses

#### Aerospace

MECH ENG 7062 Aircraft Design* .....	3
MECH ENG 7063 Advanced Topics in Aerospace Engineering* .....	3
MECH ENG 7028 Advanced PID Control .....	3
MECH ENG 7030 Advanced Vibrations .....	3
MECH ENG 7055 Wind Engineering .....	3
MECH ENG 7045 CFD for Engineering Applications .....	3
MECH ENG 7059 Finite Element Analysis of Structures .....	3
MECH ENG 7025 Topics in Welded Structures .....	3
ELEC ENG 7017 Beamforming and Array Processing .....	3
MECH ENG 7037 Aerospace Propulsion .....	3
MECH ENG 7023 Fracture Mechanics .....	3
MECH ENG 7034 Advanced Digital Control .....	3
MECH ENG 7026 Advanced Topics in Fluid Mechanics .....	3
CHEM ENG 7047 Composites & Multiphase Polymers .....	3
MECH ENG 7061 Corrosion Principles & Prevention .....	3
MECH ENG 7043 Stresses in Plates & Shells .....	3

\* denotes compulsory courses

#### Chemical

CHEM ENG 7048 Bio-fuels, Biomass and Wastes .....	3
CHEM ENG 7000 Minerals Processing .....	3
CHEM ENG 7008 Combustion Processes .....	3
CHEM ENG 7012 Environmental Engineering .....	3
CHEM ENG 7032 Principles of Sustainability & Decision Making .....	3
CHEM ENG 7034 Environmental Modelling .....	3
CHEM ENG 7035 Wastewater Treatment .....	3
CHEM ENG 7036 Air Pollution .....	3

CHEM ENG 7037 Combustion & Energy Engineering .....	3
CHEM ENG 7038 Process Plant Safety & Risk Assessment .....	3
CHEM ENG 7039 Pinch Analysis .....	3
CHEM ENG 7040 Thermal & Separation Processes .....	3
CHEM ENG 7041 Advanced Rheology & Polymer Process .....	3
CHEM ENG 7042 Advanced Chemical Engineering Thermodynamics .....	3
CHEM ENG 7043 Bioreaction & Bioseparation Engineering .....	3
CHEM ENG 7044 Food Process Engineering .....	3
CHEM ENG 7045 Advanced Fluid Mechanics .....	3
CHEM ENG 7054 Simulation & Concept Design .....	3
CHEM ENG 7056 Process Control & Utilities .....	3

#### Civil & Environmental

C&ENVENG 7037 Water Distribution Systems and Design .....	3
C&ENVENG 7108 Environmental Engineering and Design IVA .....	3
C&ENVENG 7109 Environmental Engineering and Design IVB .....	3
C&ENVENG 7044 Introduction to Environmental Law .....	3
C&ENVENG 7085 Traffic Engineering .....	3
C&ENVENG 7068 Environmental Engineering & Design IVC .....	3
C&ENVENG 7034 Deep Foundation Engineering & Design .....	3
C&ENVENG 7035 Engineering Problematic Soils .....	3
C&ENVENG 7038 Coastal Engineering & Design .....	3
TECHCOMM 7023 Carbon Impact & Strategy .....	3
TECHCOMM 7033 Ongoing Carbon Management .....	3
TECHCOMM 7025 Intro to Climate Change .....	3
TECHCOMM 5004 Managing Risk .....	3
TECHCOMM 7012 Bus & Contract Legal Studies .....	3

\*denotes compulsory courses

#### Civil & Structural

C&ENVENG 7061 Computer Methods of Structural Analysis and Design* .....	3
C&ENVENG 7042 Advanced Reinforced Concrete* .....	3
C&ENVENG 7034 Deep Foundation Engineering & Design .....	3

C&ENVENG 7035 Engineering Problematic Soils .....	3
C&ENVENG 7046 FRP Retrofitting of Concrete Structures .....	3
C&ENVENG 7059 Structural Response to Blast Loading .....	3
C&ENVENG 7033 Structural Dynamics due to Wind & Earthquakes .....	3
C&ENVENG 7107 Prestressed Concrete Structures .....	3
C&ENVENG 7108 Environmental Engineering and Design IVA .....	3
MECH ENG 7023 Fracture Mechanics .....	3
MECH ENG 7043 Stresses in Plates and Shells .....	3
MECH ENG 7055 Wind Engineering .....	3
MECH ENG 7059 Finite Element Analysis of Structures .....	3
MECH ENG 7061 Corrosion Principles and Prevention .....	3
TECHCOM 5021 Applied Project Management 1# .....	3
TECHCOM 5026 Applied Project Management 2 .....	3
TECHCOM 5004 Managing Risk .....	3
TECHCOM 7012 Bus & Contract Legal Studies .....	3

\*denotes compulsory courses

#available if not already taken as a core course

#### Electrical

ELEC ENG 7075 Distributed Generation Technologies* .....	3
ELEC ENG 7046 Power Quality and Fault Diagnostics* .....	3
ELEC ENG 7066 Power System Dynamics* .....	3
ELEC ENG 7079 Principles of Signal Processing .....	3
ELEC ENG 7068 Power Systems Monitoring and Protection .....	3
MECH ENG 7034 Advanced Digital Control .....	3
TECHCOMM 5013 Systems Engineering 1 .....	3
TECHCOMM 7012 Systems Engineering 2 .....	3
TECHCOMM 5014 Project Management Techniques .....	3

\*must select at least 6 units from those denoted with an asterisk

#### Electronic

ELEC ENG 7001 Introduction to Electronic Defence Systems* .....	3
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ELECENG 7023 Satellite Communications .....	3
ELEC ENG 7049 Power Electronic Systems .....	3
ELEC ENG 7051 Microelectronic Datapaths and Arithmetic .....	3
ELEC ENG 7060 Image Sensors and Processing .....	3
ELEC ENG 7015 Adaptive Signal Processing .....	3
ELEC ENG 7052 Electromagnetic Theory & RFID Applications .....	3
APP MTH 7078 Information Theory .....	3

\*must select at least 6 units from those denoted with an asterisk

#### Mechanical

MECH ENG 7029 Airconditioning* .....	3
MECH ENG 7021 Combustion Technology & Emission Control* .....	3
MECH ENG 7051 Computational Acoustics* .....	3
MECH ENG 7020 Materials Selection & Failure Analysis* .....	3
MECH ENG 7069 Fire Engineering* .....	3
MECH ENG 7023 Fracture Mechanics .....	3
MECH ENG 7025 Topics in Welded Structures .....	3
MECH ENG 7026 Advanced Topics in Fluid Mechanics .....	3
MECH ENG 7027 Engineering Acoustics .....	3
MECH ENG 7030 Advanced Vibrations .....	3
MECH ENG 7043 Stresses in Plates & Shells .....	3
MECH ENG 7044 Biomechanical Engineering .....	3
MECH ENG 7045 CFD for Engineering Applications .....	3
MECH ENG 7055 Wind Engineering .....	3
MECH ENG 7059 Finite Element Analysis of Structures .....	3
MECH ENG 7061 Corrosion Principles & Prevention .....	3
MECH ENG 7075 Sustainable Thermal Technologies .....	3
MECH ENG 7076 Renewable Fluid Power Technology .....	3
CHEM ENG 7047 Composites & Multiphase Polymers .....	3

\*must select at least 9 units from those denoted with an asterisk

#### Mechatronic

APP MTH 7011 Transform Methods & Signal Processing* .....	3
MECH ENG 7024 Robotics M* .....	3
ELEC ENG 7015 Adaptive Signal Processing .....	3

Note: There will be no further intake into this program.

## 1 Duration of program

Except with the permission of the Faculty, the Master of Information Technology shall be completed in a minimum of two semesters or a maximum of four semesters.

## 2 Admission

- 2.1 The Faculty may accept as a candidate for the degree any person who has completed one of the following at the University of Adelaide:
- Graduate Certificate in Computer Science
  - Graduate Diploma in Computer Science
  - Bachelor degree that includes a major in Computer Science.
- 2.2 The Faculty may accept as a candidate for the degree any person who has completed studies at another institution, where those studies are accepted by the University as equivalent to studies specified in 2.1 above.
- 2.3 Subject to the approval of Council, the Faculty may, in special cases accept as a candidate for the degree a person who does not hold the qualifications specified in 2.1 or 2.2.
- 2.4 A candidate admitted under 2.3 above will be required to undertake such additional compulsory work as the Faculty may determine. This additional work will not exceed 12 units of study and may be taken concurrently with the Masters study.

## 2.5 Credit transfer

A candidate who has passed courses in this or other educational institutions and who has not presented these courses towards any award may, on written application to the Faculty, be granted such exemption from the requirements of these rules as the Faculty shall determine. Status may be granted for a maximum of 9 units under 4.2.2 of the Academic Program Rules.

## 3 Assessment and examinations

- 3.1 No material presented for any other degree within this or any other institution shall be submitted unless otherwise permitted by the Head of School or nominee.
- 3.2 There shall be four classifications of Pass in each course for the degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

- 3.3 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to attend for examination shall be deemed to have failed the examination.
- 3.4 A candidate who fails in a course, and desires to take the course again, shall again attend lectures and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted after written application to the Faculty for exemption.
- 3.5 A candidate who has twice failed in any course may not enrol for that course again except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 3.6 Academic progress

If in the opinion of the Faculty a candidate for the degree is not making satisfactory progress, the Faculty may with the consent of Council, terminate the candidature and the candidate shall cease to be enrolled for the degree.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the degree a candidate shall:

- i satisfactorily complete any additional compulsory work which may be prescribed *and*
- ii satisfy examiners in courses of study prescribed in these rules.

### 4.2 Courses of study and project work

- 4.2.1 The program consists of 36 units of study which shall normally extend over one and a half years of full-time study, and consists of two components:
- a computer science courses *and*
  - b management courses
- 4.2.2 To qualify for the degree a candidate shall satisfactorily complete a program of study comprising courses as follows:
- a at least 24 units of non-project courses offered by the School of Computer Science at the Honours or Masters level.
    - i The courses presented must include:  
COMP SCI 7007 Specialised Programming .....3

ELEC ENG 7017 Beamforming and Array Processing .....	3	ELEC ENG 7001 Introduction to Electronic Defence Systems .....	3
ELEC ENG 7055 Antennas and Propagation .....	3	ELEC ENG 7023 Satellite Communications.....	3
ELEC ENG 7060 Image Sensors and Processing ..3		Mobile Communications.....	3
ELEC ENG 7065 Sonar Sensors and Systems.....	3	ELEC ENG 7051 Microelectronic Datapaths and Arithmetic .....	3
MECH ENG 7027 Engineering Acoustics.....	3	ELEC ENG 7052 Electromagnetic Theory & RFID Applications .....	3
MECH ENG 7030 Advanced Vibrations.....	3	ELEC ENG 7055 Antennas and Propagation .....	3
MECH ENG 7034 Advanced Digital Control.....	3	ELEC ENG 7060 Image Sensors and Processing ..3	
MECH ENG 7028 Advanced PID Control .....	3	ELEC ENG 7068 Power Systems Monitoring and Protection .....	3
MECH ENG 7044 Biomechanical Engineering .....	3	APP MTH 7078 Information Theory.....	3
MECH ENG 7051 Computational Acoustics.....	3		
MECH ENG 7075 Sustainable Thermal Technologies.....	3	<b>*must select at least 6 units from those denoted with an asterisk</b>	
MECH ENG 7076 Renewable Fluid Power Technology .....	3		
<b>* denotes compulsory courses</b>			
<b>Mining</b>		<b>5.2.4 Research Project</b>	
MINING 7107 Surface Mining Systems.....	3	CHEM ENG 7046A/B Masters Chemical Project...12	
MINING 7108 Underground Mining Systems .....	3	C&ENVENG 7049A/B Masters Civil & Structural Engineering Project .....	12
MINING 7114 Simulation & Animation for Mining Engineering .....	3	C&ENVENG 7058A/B Masters Civil & Environmental Engineering Project .....	12
MINING 7101 Mine Management.....	3	ELEC ENG 7078A/B Masters Electrical Project ....12	
MINING 7102 Mine Geotechnical Engineering.....	3	ELEC ENG 7077A/B Masters Electronic Project ....12	
MINING 7110 Mine Asset Management & Services.....	3	MECH ENG 7041A/B Masters Mechanical Project12	
MINING 7106 Hard Rock Mine Design & Feasibility .....	3	ELEC ENG 7076A/B Masters Signal Information Processing Project .....	12
APP MTH 7105 Optimisation and Operations Research .....	3	The availability of all courses is conditional on there being adequate staffing and resources	
C&ENVENG 7043 Introduction to Geostatistics .....	3		
C&ENVENG 7053 Non-Linear Geostatistics .....	3	<b>5.3 Unacceptable combination of courses</b>	
C&ENVENG 7056 Linear Geostatistics.....	3	No candidate will be permitted to present towards an award two courses which, in the opinion of the Faculty, contain a substantial amount of the same academic material; furthermore, no course or portion of a course may be presented twice towards an award. Where courses contain a substantial amount of the same academic material as previously completed courses, on written application to the Faculty, students may be granted permission to substitute core courses for an alternative course as approved by the Faculty.	
MINING 7105 Minerals Processing Engineering.....	3		
MECHENG 7059 Finite Element.....	3	<b>5.4 Graduation</b>	
TECHCOMM 5004 Managing Risk.....	3	Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award at a graduation ceremony for the purpose.	
TECHCOMM 7033 Ongoing Carbon Management.....	3		
TECHCOMM 7032 Mine Financing and Valuation ..3		<b>6 Special circumstances</b>	
		When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.	

The requirements of this clause may be waived by the Head of School on a case-by-case basis

- ii Courses listed in clause 4.1.1 of the Academic Program Rules for the Graduate Diploma in Computer Science may not be presented
  - iii A maximum of 9 units of courses listed in clause 4.1.2 of the Academic Program Rules for the Graduate Diploma in Computer Science may be presented for the degree.
- b the balance made up of any of the following:
- i information technology related courses as offered at Level IV, Level V, Honours and postgraduate courses drawn from Engineering, and Mathematical and Computer Sciences. Students must have the appropriate prerequisites for the courses selected
  - ii management courses selected from those offered by the Business School or the Centre for Innovation and Commercialisation as approved by the Postgraduate Coordinator
  - iii other courses to the value of up to 6 units may be included subject to the approval of the Postgraduate Coordinator.
- 4.2.3 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.
- 4.2.4 To complete a program of study in a course a candidate shall, unless exempted by the Postgraduate Coordinator offering the course:
- a regularly attend the prescribed lectures, tutorials, workshops and seminars *and*
  - b undertake such computing work, project work, practical work, field work and case studies, do such reading, written and oral work and pass such examinations as the head of the school offering the course may prescribe.
- 4.2.5 Each candidate's program of study must be approved by the Postgraduate Coordinator (or nominee) at enrolment each year.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

### Notes:

**1 Not all electives will necessarily be offered in any one year**

**2 Students may be interviewed to assess their suitability for course choices.**

## 1 Duration of program

Except with the permission of the Faculty, the Graduate Certificate in Innovation and Entrepreneurship shall be completed in a minimum of one semester or a maximum of four semesters.

## 2 Admission

- 2.1 Except as provided for in 2.2 below, a candidate for admission to the program of study for the Graduate Certificate in Innovation and Entrepreneurship shall have qualified for a degree from the University of Adelaide or for a degree of another institution accepted for the purpose by the Faculty as equivalent.
- 2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate in Innovation and Entrepreneurship a person who does not qualify for admission to the program under 2.1 above but has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

Candidates who have previously passed courses in postgraduate awards or equivalent at the University of Adelaide or another university and who wish to count such courses towards the Graduate Certificate in Innovation and Entrepreneurship may, on written application to the Faculty, be granted such status as the Faculty shall determine, to a maximum aggregate value of three (3) units. Courses completed more than five years prior to application to the Faculty will not be considered.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in each course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- 3.3 A candidate who fails to pass in a course and desires to take the course again shall again undertake study and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted there from after written application to the Faculty for such exemption.
- 3.4 A candidate who has twice failed the examination in

any course or division of a course may not enrol for the course again except by special permission of the Faculty and then only under such conditions as may be prescribed.

- 3.5 For the purpose of this Rule, a candidate who is refused permission to sit for examination, or who fails to attend all or part of a final examination (or supplementary examination if granted) after being enrolled for at least two thirds of the normal period during which the course is taught, shall be deemed to have failed the examination.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Certificate in Innovation and Entrepreneurship, a candidate shall satisfactorily complete courses to the value of 12 units, including:

- a core courses to the value of 6 units from 4.1.1
- b elective courses to the value of 6 units from 4.1.2

#### 4.1.1 Core courses

TECHCOMM5016 Entrepreneurship and Innovation.....	3
TECHCOMM5018 Opportunity Assessment.....	3

#### 4.1.2 Elective Courses

TECHCOMM5001 Marketing Technology and Innovation.....	3
TECHCOMM 5004 Managing Risk.....	3
TECHCOMM 5008 Leading and Managing.....	3
TECHCOMM5015 Project and Innovation Finance & Accounting.....	3
TECHCOMM 5021 Applied Project Management I.....	3
TECHCOMM7022 Creativity and Innovation.....	3
TECHCOMM7028 Managing Strategy and Growth.....	3
TECHCOMM 7036 Digital Media Entrepreneurship.....	3

With the permission of the Faculty, electives may be chosen from postgraduate courses taught by the Entrepreneurship, Commercialisation and Innovation Centre (EICIC).

**\* Note that not all electives may be offered in the online delivery.**

- 4.1.3 The availability of elective courses is conditional on



the availability of staff and facilities and sufficient enrolments.

## 4.2 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

Except with the permission of the Faculty, the Graduate Diploma in Innovation and

Entrepreneurship shall be completed in a minimum of two semesters or a maximum of eight semesters.

## 2 Admission

2.1 Except as provided for in 2.2 a candidate for admission to the program for the Graduate Diploma shall

- a have qualified for a degree from the University of Adelaide or a degree of another institution accepted for the purpose by the Faculty as equivalent or
- b have qualified for a Graduate Certificate in Innovation and Entrepreneurship or a Graduate Certificate in Social Entrepreneurship and Innovation

2.2 The Faculty may, subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma in Innovation and Entrepreneurship a person who does not qualify for admission under rule 2.1 above but who has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

With the exception of the Graduate Certificate in Innovation and Entrepreneurship and Graduate Certificate in Social Entrepreneurship and Innovation (see 2.4 below), candidates who have previously passed courses in postgraduate awards or equivalent at the University of Adelaide or another university and who wish to count such courses towards the Graduate Diploma in Innovation and Entrepreneurship may, on written application to the Faculty, be granted such status as the Faculty shall determine, to a maximum aggregate value of six (6) units. Courses completed more than ten years prior to application to Faculty will not be considered.

## 2.4 Articulation with other awards

2.4.1 A candidate who has been admitted to the Graduate Certificate in Innovation and

Entrepreneurship or to the Graduate Certificate in Social Entrepreneurship and Innovation and who wishes to count courses presented for the Graduate Certificate towards the Graduate Diploma must surrender the Graduate Certificate before being admitted to the Graduate Diploma in Innovation and Entrepreneurship.

2.4.2 A candidate who has been admitted to the Graduate Certificate in Innovation and

Entrepreneurship or to the Graduate Certificate in Social Entrepreneurship and Innovation and who wishes to count courses presented for the Graduate Certificate towards the Graduate Diploma must surrender the Graduate Certificate before being admitted to the Graduate Diploma in Innovation and Entrepreneurship.

2.4.3 A candidate for the Graduate Diploma in Innovation and Entrepreneurship who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate in Innovation and Entrepreneurship, may be admitted to that award as appropriate.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass. The Diploma Project shall be assessed on a Satisfactory/Unsatisfactory basis.

3.2 A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

3.3 A candidate who fails a course and wishes to repeat that course, shall, unless exempted partially therefrom by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.5 A candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Diploma in Innovation and Entrepreneurship a candidate shall satisfactorily complete courses to the value of 24 units, including:

- a core courses to the value of 18 units from 4.1.1
- b elective courses to the value of 6 units from 4.1.2.



Note: There will be no further intake into this program.

## 4.1.1 Core courses

TECHCOMM 5001 Marketing Technology and Innovation .....	3
TECHCOMM 5015 Project and Innovation Finance and Accounting .....	3
TECHCOMM 5016 Entrepreneurship and Innovation .....	3
TECHCOMM 5018 Opportunity Assessment .....	3
TECHCOMM 7022 Creativity and Innovation .....	3
TECHCOMM 7028 Managing Strategy and Growth .....	3

## 4.1.2 Elective courses

TECHCOMM 5002 Managing Product Design and Development .....	3
TECHCOMM 5003 Strategic Analysis for Technology Commercialisation .....	3
TECHCOMM 5004 Managing Risk .....	3
TECHCOMM 5005 Financing Commercialisation .....	3
TECHCOMM 5006 Technology Management and Transfer .....	3
TECHCOMM 5007 Legal Issues of the Commercialisation Process .....	3
TECHCOMM 5008 Leading and Managing .....	3
TECHCOMM 5011 Internationalisation of Technology .....	3
TECHCOMM 5021 Applied Project Management I .....	3
TECHCOMM 7012 Business and Contract Legal Studies .....	3
TECHCOMM 7014 Social Venture Funding .....	3
TECHCOMM 7019 Social Entrepreneurship .....	3
TECHCOMM 7026 Innovation & Corporate Venturing .....	3
TECHCOMM 7027 Foresight & Social Change .....	3
TECHCOMM 7036 Digital Media Entrepreneurship .....	3

4.1.3 The availability of courses is conditional on the availability of staff and facilities, and sufficient enrolments

## 4.2 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and

no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

Except with the permission of the Faculty, the Master of Innovation and Entrepreneurship shall be completed in a minimum of three semesters or a maximum of eight semesters

## 2 Admission

- 2.1 Except as provided for in 2.2 below, a candidate for admission to the program of study for the Master of Innovation and Entrepreneurship shall have qualified either for the Graduate Certificate in Business Enterprise (SME); or for a degree of the University or another institution accepted by the University for the purpose as equivalent, and shall have had at least 5 years approved professional work experience.
- 2.2 The Faculty may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a person who does not qualify for admission to the program under 2.1 above but has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

Except with the special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for another award other than the Graduate Certificate in Business Enterprise (SME) (see 2.4 below). Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

## 2.4 Articulation with other awards

A candidate who has been admitted to the Graduate Certificate in Business Enterprise (SME) and who has been granted status toward the Master of Innovation and Entrepreneurship for courses presented for the Graduate Certificate must surrender the Graduate Certificate before being admitted to the Master of Innovation and Entrepreneurship.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in each course for the Master: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

- 3.3 A candidate who fails to pass in a course and desires to take the course again shall again undertake study and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted therefrom after written application to the Faculty for such exemption.
- 3.4 A candidate who has twice failed the examination in any course or division of a course may not enrol for the course again except by special permission of the Faculty and then only under such conditions as may be prescribed.
- 3.5 For the purpose of this Rule, a candidate who is refused permission to sit for examination, or who fails to attend all or part of a final examination (or supplementary examination if granted) after being enrolled for at least two thirds of the normal period during which the course is taught, shall be deemed to have failed the examination.

## 4 Qualification requirements

- 4.1 To qualify for the Master of Innovation and Entrepreneurship, a candidate shall satisfactorily complete courses to the total value of 24 units, comprising five core courses to the value of 15 units plus elective courses to the value of at least 9 units as given below.

### 4.1.1 Core courses

TECHCOMM 5016 Entrepreneurship and Innovation .....	3
TECHCOMM 5005 Financing Commercialisation .....	3
TECHCOMM 5018 Opportunity Assessment .....	3

### 4.1.2 Elective courses

TECHCOMM 5002 Managing Product Design and Development .....	3
TECHCOMM 5004 Managing Risk .....	3
TECHCOMM 5007 Legal Issues of the Commercialisation Process .....	3
TECHCOMM 5008 Leading and Managing .....	3
TECHCOMM 5021 Applied Project Management I .....	3
TECHCOMM 5025 Commercialisation: Process & Strategy .....	3
TECHCOMM 5028 A/B Project in Entrepreneurship* .....	9

TECHCOMM 5029 Project in Entrepreneurship (6 units)* .....	6
TECHCOMM 7021A/B Project in Entrepreneurship (6 units)* .....	6

\*Before enrolling in these project courses, students need to have passed all core courses.

#### 4.2 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

### Graduate Attributes

#### Entrepreneurship, Commercialisation & Innovation Centre (ECIC)

- Knowledge and understanding of the content and techniques of a chosen discipline at advanced levels that are internationally recognised
- The ability to locate, analyse, evaluate and synthesise information from a wide variety of sources in a planned and timely manner
- An ability to apply effective, creative and innovative solutions, both independently and cooperatively, to current and future problems
- Skills of a high order in interpersonal understanding, teamwork and communication
- A proficiency in the appropriate use of contemporary technologies
- A commitment to continuous learning and the capacity to maintain intellectual curiosity throughout life
- A commitment to the highest standards of professional endeavour and the ability to take a leadership role in the community
- An awareness of ethical, social and cultural issues and their importance in the exercise of professional skills and responsibilities.

**1 Duration of program**

Except with the permission of the Faculty, the Master of Geostatistics shall be completed in a minimum of three semesters or a maximum of twelve semesters

**2 Admission**

2.1 Except as provided for in 2.2 below, an applicant for admission to the program of study for the Master of Geostatistics shall have qualified for a Bachelor degree with Honours from the University of Adelaide, in a discipline related to the proposed field of study, or a degree of another institution accepted for the purpose by the Faculty as equivalent.

2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Master of Geostatistics, a person who does not qualify for admission under rule 2.1 above, but has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

**2.3 Status, credit and exemption**

- a A candidate may not present for credit towards the degree any course which has been presented for any other award of this University or other institution, or which in the opinion of the Faculty is substantially similar to such course.
- b A candidate who has passed courses in this or other educational institutions and who has not presented these courses towards an award may, on written application to the Faculty, be granted such exemption from the requirements of these Rules as the Faculty shall determine. Status may be granted for a maximum of 9 units under Clause 4.2 of the Academic Program Rules.

**3 Assessment and examinations**

- 3.1 There shall be four classifications of pass in any course for the Master Geostatistics: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass. Courses passed with a Conceded Pass classification may not be counted towards the requirements for the degree of Master of Geostatistics.
- 3.2 A candidate shall not be eligible to attend for examination unless any prescribed coursework has been completed to the satisfaction of the teaching staff concerned.
- 3.3 A candidate who fails in a course and desires to take the course again shall again attend the course and

satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted therefrom after written application to the Faculty for such exemption.

- 3.4 A candidate who has twice failed any course may not enrol for that course again except by special permission of the Faculty and then only under such conditions as may be prescribed.
- 3.5 For the purpose of this Rule, a candidate who is refused permission to sit for the assessment for a given course, or who without a reason accepted by the Faculty fails to attend all or part of the assessment, shall be deemed to have failed that course.

**4 Qualification requirements**

- 4.1 To qualify for the Master of Geostatistics, a candidate shall satisfactorily complete courses to the value of 36 units including:
  - a core courses to the value of 24 units taken from 4.2.1 and 4.2.2
  - b supervised project work and seminar presentation to the value of 12 units from 4.2.3..... Candidates must have their program of studies approved by the Postgraduate Coordinator or nominee at enrolment.

**4.2 Academic program**

**4.2.1 Prerequisite course**

C&ENVENG 7043 Introduction to Geostatistics\* ....3

**4.2.2 Core courses**

C&ENVENG 7056 Linear Geostatistics+ .....3  
 STATS 7061 Statistical Analysis+ .....3  
 C&ENVENG 7053 Non-linear Geostatistics.....3  
 C&ENVENG 7052 Geostatistical Simulation .....3  
 C&ENVENG 7063 Computing for Geostatistics .....3  
 C&ENVENG 7064 Non-Stationarity, Selection & Recoverability.....3  
 STATS 7062 Multivariate Geostatistics .....3

\*C&ENVENG 7043 Introduction to Geostatistics is a prerequisite for all other courses in this program.

+C&ENVENG 7056 and STATS 7061 must be completed after C&ENVENG 7043 and before other courses

**4.2.3 Project**

A candidate shall undertake and complete satisfactorily a Project under the guidance of a supervisor, and provide a public seminar and written disserta-

tion on the investigation.

C&ENVENG 7051 Geostatistics—  
 Project & Thesis (Full-time)..... 12

or

C&ENVENG 7060A/B Geostatistics—  
 Project & Thesis (Part-time)..... 12

4.2.4 The availability of courses is conditional on the availability of staff and facilities and sufficient enrolments.

**4.3 Unacceptable combination of courses**

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

**4.4 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

Except with the permission of the Faculty, the Graduate Certificate in Marine Engineering shall be completed in a minimum of one semester or a maximum of four semesters.

## 2 Admission

2.1 Except as provided for in 2.2 below, an applicant for admission to the program of study for the Graduate Certificate in Marine Engineering shall have qualified for:

- a a three year degree from the University of Adelaide in a relevant discipline or a degree of another institution accepted for the purpose by the Faculty as equivalent, and have not less than two years' full-time (or part-time equivalent) work experience in a relevant field, or
- b a four year degree from the University of Adelaide in a relevant engineering discipline from the University, or a degree of another institution accepted for the purpose by the Faculty as equivalent.

2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate in Marine Engineering, a person who does not qualify for admission to the program under rule 2.1 above, but has given evidence satisfactory to the Faculty, of fitness to undertake work for the degree.

2.3 Status, exemption and credit transfer

A candidate may not present for credit towards the degree any course which has been presented for any other award of this University or other institution, or which in the opinion of the Faculty is substantially similar to such course. Such a candidate will be required to undertake an alternative course as approved by the Faculty.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Master Marine Engineering: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass. Courses passed with a Conceded Pass classification may not be counted towards the requirements for the degree of Graduate Certificate in Marine Engineering.

3.2 A candidate shall not be eligible to attend for examination unless any prescribed coursework has been completed to the satisfaction of the teaching staff

concerned.

3.3 A candidate who fails in a course and desires to take the course again shall again attend the course and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted therefrom after written application to the Faculty for such exemption.

3.4 A candidate who has twice failed any course may not enrol for that course again except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.5 For the purpose of this Rule, a candidate who is refused permission to sit for the assessment for a given course, or who without a reason accepted by the Faculty fails to attend all or part of the assessment, shall be deemed to have failed that course.

## 4 Qualification requirements

4.1 To qualify for the Graduate Certificate in Marine Engineering, a candidate shall satisfactorily complete courses to the value of 12 units, including:

- a core courses to the value of 9 units from 4.2.1 (a) or (b)
- b elective courses to the value of 3 units from 4.2.2 and 4.2.3.

At least 9 units of study must be taken from courses taught by the University of Adelaide.

### 4.2 Academic program

#### 4.2.1 Core Courses

- a Submarine

##### University of Adelaide

MECH ENG 7042 Introduction to Submarine Design .....	3
MECH ENG 7046 Submarine Design .....	3

##### University of South Australia

Systems Engineering for Complex Problem Solving .....	3
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or

TECHCOMM 5013 Systems Engineering I+ .....	3
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+(Only with the permission of the Faculty— Non-ASC students only)

- b Naval Ships

##### University of Adelaide

MECH ENG 7048 Introduction to Naval Ship Engineering .....	3
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MECH ENG 7065 Naval Ship Engineering.....	3
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##### University of South Australia

Systems Engineering for Complex Problem Solving .....	3
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or

TECHCOMM 5013 Systems Engineering I+ .....	3
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+(Only with the permission of the Faculty— Non-ASC students only)

#### 4.2.2 Elective courses

##### University of Adelaide

CHEM ENG 7047 Composites and Multiphase Polymers.....	3
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COMP SCI 7076 Distributed Systems.....	3
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ELEC ENG 7015 Adaptive Signal Processing.....	3
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ELEC ENG 7017 Beamforming and Array Processing .....	3
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ELEC ENG 7033 Principles of RF Engineering.....	3
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ELEC ENG 7046 Power Quality & Fault Diagnosis.....	3
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ENG 7048 Principles of Control Systems .....	3
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ELEC ENG 7049 Power Electronics Systems .....	3
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ELEC ENG 7054 Detection, Estimation and Classification.....	3
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ELEC ENG 7055 Antennas and Propagation.....	3
---	---

ELEC ENG 7065 Sonar Sensors & Systems.....	3
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ELEC ENG 7069 Electrical Energy Systems.....	3
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MECH ENG 7020 Materials Selection & Failure Analysis .....	3
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MECH ENG 7023 Fracture Mechanics .....	3
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MECH ENG 7025 Topics in Welded Structures.....	3
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MECH ENG 7026 Advanced Topics in Fluid Mechanics .....	3
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MECH ENG 7027 Engineering Acoustics.....	3
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MECH ENG 7030 Advanced Vibrations.....	3
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MECH ENG 7034 Advanced Digital Control.....	3
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MECH ENG 7043 Stresses in Plates and Shells.....	3
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MECH ENG 7045 CFD for Engineering Applications .....	3
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MECH ENG 7047 Dynamics and Control .....	3
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MECH ENG 7059 Finite Element Analysis of Structures.....	3
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MECH ENG 7061 Corrosion: Principles and Prevention.....	3
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ELEC ENG 7023 Satellite Communications.....	3
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MECH ENG 7072 Special Studies in Marine Engineering .....	3
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MECH ENG 7049 Marine Engineering Research Project A&B .....	12
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APP MTH 7075 Fluid Mechanics .....	3
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TECHCOMM 5021 Applied Project Management I# .....	3
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TECHCOMM 7029 Systems Engineering II .....	3
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#### 4.2.3 Other approved elective courses

##### ACA

Coatings Engineering .....	3
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##### Australian Maritime College

Design of Marine Machinery Systems .....	3
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##### Curtin University

Physical and Acoustical Oceanography .....	3
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Marine Acoustics.....	3
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##### RMIT

Risk and Technology Decisions# .....	3
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##### UniSA

Electromagnetic Compatibility.....	3
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Military Systems - Operational and Technological Integration .....	3
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Requirements Engineering .....	3
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Principles of Test Evaluation N.....	3
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#Students can undertake one of either Applied Project Management 1 or Risk and Technology Decisions

4.2.4 The availability of courses is conditional on the availability of staff and facilities and sufficient enrolments.

#### 4.3 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## 1 Duration of program

Except with the permission of the Faculty, the Graduate Diploma in Marine Engineering shall be completed in a minimum of two semesters or a maximum of eight semesters.

## 2 Admission

2.1 Except as provided for in 2.2 below, an applicant for admission to the program of study for the Graduate Diploma in Marine Engineering shall have qualified for:

- a a four year degree from the University of Adelaide in a relevant engineering discipline or a degree of another institution accepted by the Faculty as equivalent, and have not less than one year full-time (or part-time equivalent) work experience in a relevant field *or*
- b a Graduate Certificate in Marine Engineering.

2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma in Marine Engineering, a person for admission to the program under rule 2.1 above, but has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Articulation with other awards

2.3.1 A candidate who has been enrolled for the Graduate Certificate in Marine Engineering at the University of Adelaide and who has not been awarded the Graduate Certificate shall, on written application, be given consideration by the Faculty to transfer all equivalent courses towards the Graduate Diploma.

2.3.2 A candidate who holds the Graduate Certificate in Marine Engineering from the University of Adelaide shall surrender the Graduate Certificate before being awarded the Graduate Diploma.

## 2.4 Status, exemption and credit transfer

A candidate may not present for credit towards the degree any course which has been presented for any other award of this University or other institution, or which in the opinion of the Faculty is substantially similar to such course. Such a candidate will be required to undertake an alternative course as approved by the Faculty. A candidate who has passed courses in this or other educational institutions and who has not presented these courses towards an award may, on written application to the Faculty, be granted such exemption from the requirements of

these Rules as the Faculty shall determine. Subject to the conditions specified in Clause 4.1 (c), status may be granted for a maximum of 6 units under Clause 4.2 of the Academic Program Rules.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Master Marine Engineering: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass. Courses passed with a Conceded Pass classification may not be counted towards the requirements for the degree of Graduate Diploma in Marine Engineering.

3.2 A candidate shall not be eligible to attend for examination unless any prescribed coursework has been completed to the satisfaction of the teaching staff concerned.

3.3 A candidate who fails in a course and desires to take the course again shall again attend the course and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted therefrom after written application to the Faculty for such exemption.

3.4 A candidate who has twice failed any course may not enrol for that course again except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.5 For the purpose of this Rule, a candidate who is refused permission to sit for the assessment for a given course, or who without a reason accepted by the Executive Dean of the Faculty (or nominee) fails to attend all or part of the assessment, shall be deemed to have failed that course.

## 4 Qualification requirements

4.1 To qualify for the Graduate Diploma in Marine Engineering, a candidate shall satisfactorily complete courses to the value of 24 units, including:

- a core courses to the value of 9 units from 4.2.1 (a) or (b)
- b elective courses to the value of 15 units from 4.2.2 and 4.2.3. No more than 6 units of courses denoted with an asterisk(\*) may be presented. At least 18 units of study must be taken from courses taught by the University of Adelaide.

## 4.2 Academic program

### 4.2.1 Core courses

- a Submarine

#### University of Adelaide

MECH ENG 7042 Introduction to Submarine Design .....3  
MECH ENG 7046 Submarine Design .....3

#### University of South Australia

Systems Engineering for Complex Problem Solving .....3

or

TECH COMM 5013 Systems Engineering I+ .....3  
+ (Only with the permission of the Faculty— Non-ASC students only)

- b Naval Ships

#### University of Adelaide

MECH ENG 7048 Introduction to Naval Ship Engineering .....3  
MECH ENG 7065 Naval Ship Engineering .....3

#### University of South Australia

Systems Engineering for Complex Problem Solving .....3

or

TECH COMM 5013 Systems Engineering I+ .....3  
+ (Only with the permission of the Faculty— Non-ASC students only)

### 4.2.2 Elective courses

#### University of Adelaide

CHEM ENG 7047 Composites and Multiphase Polymers .....3  
COMP SCI 7076 Distributed Systems .....3  
ELEC ENG 7015 Adaptive Signal Processing .....3

ELEC ENG 7017 Beamforming and Array Processing .....3

ELEC ENG 7033 Principles of RF Engineering .....3

ELEC ENG 7046 Power Quality & Fault Diagnosis .....3

ELEC ENG 7048 Principles of Control Systems .....3

ELEC ENG 7049 Power Electronics Systems .....3

ELEC ENG 7054 Detection, Estimation and Classification .....3

ELEC ENG 7055 Antennas and Propagation .....3

ELEC ENG 7065 Sonar Sensors & Systems .....3

ELEC ENG 7069 Electrical Energy Systems .....3

MECH ENG 7020 Materials Selection & Failure Analysis .....3

MECH ENG 7023 Fracture Mechanics .....3

MECH ENG 7025 Topics in Welded Structures .....3

MECH ENG 7026 Advanced Topics in Fluid Mechanics .....3

MECH ENG 7027 Engineering Acoustics .....3

MECH ENG 7030 Advanced Vibrations .....3

MECH ENG 7034 Advanced Digital Control .....3

MECH ENG 7043 Stresses in Plates and Shells .....3

MECH ENG 7045 CFD for Engineering Applications .....3

MECH ENG 7047 Dynamics and Control .....3

MECH ENG 7059 Finite Element Analysis of Structures .....3

MECH ENG 7061 Corrosion: Principles and Prevention .....3

ELEC ENG 7023 Satellite Communications .....3

MECH ENG 7072 Special Studies in Marine Engineering .....3

MECH ENG 7049 Marine Engineering Research Project A&B .....12

APP MTH 7075 Fluid Mechanics III\* .....3

TECHCOMM 5021 Applied Project Management I\*# .....3

TECHCOMM 7029 Systems Engineering II .....3

### 4.2.3 Other approved elective courses

#### ACA

Coatings Engineering\* .....3

Australian Maritime College Design of Marine Machinery Systems .....3

#### Curtin University

Physical and Acoustical Oceanography .....3

Marine Acoustics .....3

#### RMIT

Risk and Technology Decisions\*# .....3

#### UniSA

Electromagnetic Compatibility .....3

Military Systems - Operational and Technological Integration\* .....3

Requirements Engineering\* .....3

Principles of Test Evaluation N\* .....3

\*Students may present no more than 6 units of courses denoted with an asterisk

#Students can undertake one of either Applied Project Management 1 or Risk and Technology Decisions

4.2.4 The availability of courses is conditional on the availability of staff and facilities and sufficient enrolments.

### 4.3 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

### 1 Duration of program

Except with the permission of the Faculty, the Master of Marine Engineering shall be completed in a minimum of three semesters or a maximum of twelve semesters.

### 2 Admission

2.1 Except as provided for in 2.2 below, an applicant for admission to the program of study for the Master of Marine Engineering shall:

- a have qualified for a four-year degree with Honours in a relevant engineering discipline from the University of Adelaide, or a degree from another institution accepted for the purpose by the Faculty as equivalent *or*
- b have qualified for a four-year degree in a relevant engineering discipline of the University of Adelaide or a degree of another institution accepted for the purpose by the Faculty as equivalent, and have not less than two years full-time (or part-time equivalent) work experience in a relevant field *or*
- c have qualified for a Graduate Diploma in Marine Engineering.

2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Master of Marine Engineering, a person who does not qualify for admission under rule 2.1 above, but has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

### 2.3 Status, exemption and credit transfer

A candidate may not present for credit towards the degree any course which has been presented for any other award of this University or other institution, or which in the opinion of the Faculty is substantially similar to such course. Such a candidate will be required to undertake an alternative course as approved by the Faculty.

A candidate who has passed courses in this or other educational institutions and who has not presented these courses towards an award may, on written application to the Faculty, be granted such exemption from the requirements of these Rules as the Faculty shall determine. Subject to the conditions specified in Clause 4.1 (c), status may be granted for a maximum of 9 units under Clause 4.2 of the Academic Program Rules.

### 2.4 Articulation with other awards

2.4.1 A candidate who has been enrolled for the Graduate Certificate or Graduate Diploma in Marine Engineering at the University of Adelaide and who has not been awarded the Graduate Certificate or Graduate Diploma shall, on written application, be permitted to transfer all equivalent courses towards the Masters degree.

2.4.2 A candidate who holds the Graduate Certificate or Graduate Diploma in Marine Engineering from the University of Adelaide shall surrender the Graduate Certificate or Graduate Diploma before being awarded the Masters degree.

### 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Master Marine Engineering: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass. Courses passed with a Conceded Pass classification may not be counted towards the requirements for the degree of Master of Marine Engineering.

3.2 A candidate shall not be eligible to attend for examination unless any prescribed coursework has been completed to the satisfaction of the teaching staff concerned.

3.3 A candidate who fails in a course and desires to take the course again shall again attend the course and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted therefrom after written application to the Faculty for such exemption.

3.4 A candidate who has twice failed any course may not enrol for that course again except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.5 For the purpose of this Rule, a candidate who is refused permission to sit for the assessment for a given course, or who without a reason accepted by the Faculty fails to attend all or part of the assessment, shall be deemed to have failed that course.

### 4 Qualification requirements

4.1 To qualify for the Master of Marine Engineering, a candidate shall satisfactorily complete courses to the value of 36 units including:

- a core courses to the value of 9 units from 4.2.1 (a) or (b)
- b elective courses to the value of 27 units from

- 4.2.2 and 4.2.3. No more than 9 units of courses denoted with an asterisk may be presented
- c at least 21 units of study must be taken from courses taught by the University of Adelaide.

## 4.2 Academic program

### 4.2.1 Core Courses

#### a Submarine

##### University of Adelaide

MECH ENG 7042 Introduction to Submarine Design.....	3
MECH ENG 7046 Submarine Design .....	3

##### University of South Australia

Systems Engineering for Complex Problem Solving .....	3
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or

TECH COMM 5013 Systems Engineering I+ .....	3
+(Only with the permission of the Faculty—Non-ASC students only)	

#### b Naval Ships

##### University of Adelaide

MECH ENG 7048 Introduction to Naval Ship Design .....	3
MECH ENG 7065 Naval Ship Engineering.....	3

##### University of South Australia

Systems Engineering for Complex Problem Solving .....	3
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or

TECH COMM 5013 Systems Engineering I+ .....	3
+(Only with the permission of the Faculty—Non-ASC students only)	

### 4.2.2 Elective courses

#### University of Adelaide

CHEM ENG 7047 Composites and Multiphase Polymers.....	3
COMP SCI 7076 Distributed Systems.....	3
ELEC ENG 7015 Adaptive Signal Processing.....	3
ELEC ENG 7017 Beamforming and Array Processing .....	3
ELEC ENG 7033 Principles of RF Engineering.....	3
ELEC ENG 7046 Power Quality & Fault Diagnosis .....	3
ELEC ENG 7048 Principles of Control Systems .....	3
ELEC ENG 7049 Power Electronics Systems .....	3
ELEC ENG 7054 Detection, Estimation and Classification .....	3

ELEC ENG 7055 Antennas and Propagation .....	3
ELEC ENG 7065 Sonar Sensors & Systems.....	3
ELEC ENG 7069 Electrical Energy Systems.....	3
MECH ENG 7020 Materials Selection & Failure Analysis .....	3
MECH ENG 7023 Fracture Mechanics .....	3
MECH ENG 7025 Topics in Welded Structures.....	3
MECH ENG 7026 Advanced Topics in Fluid Mechanics .....	3
MECH ENG 7027 Engineering Acoustics.....	3
MECH ENG 7029 Air Conditioning.....	3
MECH ENG 7030 Advanced Vibrations.....	3
MECH ENG 7034 Advanced Digital Control.....	3
MECH ENG 7043 Stresses in Plates and Shells.....	3
MECH ENG 7045 CFD for Engineering Applications.....	3
MECH ENG 7047 Dynamics and Control .....	3
MECH ENG 7059 Finite Element Analysis of Structures.....	3
MECH ENG 7061 Corrosion: Principles and Prevention.....	3
ELEC ENG 7023 Satellite Communications.....	3
MECH ENG 7072 Special Studies in Marine Engineering .....	3
MECH ENG 7049 Marine Engineering Research Project A&B.....	12
APP MTH 7075 Fluid Mechanics III* .....	3
TECHCOMM 5021 Applied Project Management I*# .....	3
TECHCOMM 7024 Complex Project Management 1* .....	3
TECHCOMM 7029 Systems Engineering II* .....	3
TECHCOMM 7030 Logistics and Supply Chain Management*.....	3

### 4.2.3 Other approved elective courses

#### ACA

Coatings Engineering*.....	3
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#### Australian Maritime College

Design of Marine Machinery Systems .....	3
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#### Curtin University

Physical and Acoustical Oceanography .....	3
Marine Acoustics.....	3

#### RMIT

Risk and Technology Decisions*#.....	3
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#### UniSA

Electromagnetic Compatibility .....	3
Military Systems—Operational and Technological Integration* .....	3
Requirements Engineering* .....	3
Principles of Test Evaluation N* .....	3

\*Students may present no more than 9 units of courses denoted with an asterisk

#Students can undertake one of either Applied Project Management I or Risk and Technology Decisions

4.2.4 The availability of courses is conditional on the availability of staff and facilities and sufficient enrolments.

### 4.3 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Postgraduate Programs in Marine Engineering

- Knowledge and understanding of the content and techniques of Marine Engineering at advanced levels that are internationally recognised
- The ability to locate, analyse, evaluate and synthesise information from a wide variety of sources in a planned and timely manner
- An ability to apply effective, creative and innovative solutions, both independently and cooperatively, to current and future problems
- Skills of a high order in interpersonal understanding, teamwork and communication
- A proficiency in the appropriate use of contemporary technologies
- A commitment to continuous learning and the capacity to maintain intellectual curiosity throughout life
- A commitment to the highest standards of professional endeavour and the ability to take a leadership role in the community
- An awareness of ethical, social and cultural issues and their importance in the exercise of professional skills and responsibilities.

## Graduate Diploma in Mathematical Sciences

### 1 Duration of program

Except with the permission of the Faculty, the Graduate Diploma in Mathematical Sciences shall be completed in a minimum of two semesters or a maximum of eight semesters.

### 2 Admission

- 2.1 Except as provided for in 2.2 below, an applicant for admission to the program of study for the Graduate Diploma in Mathematical Sciences shall have qualified for a degree from the University of Adelaide or for a degree of another institution accepted for the purpose by the Faculty as equivalent.
- 2.2 The Faculty may, in exceptional circumstances subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma in Mathematical Sciences a person who does not qualify for admission to the program under rule 2.1 above, but has given evidence, satisfactory to the Faculty, of fitness to undertake work for the degree.
- 2.3 Applicants for the Graduate Diploma will be expected to have a knowledge of mathematics equivalent to that which would be obtained by passing two Level II courses offered by the School of Mathematical Sciences (i.e. 6 units).

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in each course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 3.2 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- 3.3 A candidate who fails to pass in a course and desires to take the course again shall again attend lectures and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted therefrom after written application to the Faculty for such exemption.
- 3.4 A candidate who has twice failed the examination in any course or division of a course may not enrol for that course again except by special permission to be obtained in writing from the Faculty and then only under such conditions as may be prescribed.
- 3.5 For the purpose of this Rule a candidate who is refused permission to sit for examination, or who

without a reason accepted by the Faculty fails to attend all or part of a final examination (or supplementary examination if granted) after remaining enrolled for at least eight teaching weeks of that semester, shall be deemed to have failed the examination.

### 4 Qualification requirements

- 4.1 To qualify for the degree of Graduate Diploma in Mathematical Sciences, a candidate shall satisfactorily complete courses to a total value of 24 units including:
- a courses to the value of at least 12 units from 4.2.1 and 4.2.2
  - b courses to the maximum value of 9 units chosen from 4.2.3
  - c project work to the maximum value of 6 units from 4.2.4
  - d other courses equivalent to Level III or higher chosen from those offered by other Schools in the University of Adelaide, may be included subject to the approval of the Faculty.
- 4.1.2 At least 18 units of study must be taken from 4.2.1, 4.2.2, 4.2.3 and 4.2.4

### 4.2 Academic program

4.2.1 APP MTH 7056 Random Processes .....	3
APP MTH 7064 Computational Mathematic .....	3
APP MTH 7065 Applied Probability .....	3
APP MTH 7069 Variational Methods and Optimal Control .....	3
APP MTH 7070 Financial Modelling .....	3
APP MTH 7071 Differential Equations .....	3
APP MTH 7072 Optimisation .....	3
APP MTH 7075 Fluid Mechanics .....	3
APP MTH 7076 Maths Biology .....	3
APP MTH 7089 Mathematical Modelling in Nanotechnology .....	3
APP MTH 7090 Stochastic Decision Theory .....	3
PURE MTH 7050 Fields and Geometry .....	3
PURE MTH 7051 Fractal Geometry .....	3
PURE MTH 7053 Number Theory .....	3
PURE MTH 7054 Complex Analysis .....	3
PURE MTH 7055 Topology and Analysis .....	3
PURE MTH 7059 Groups and Rings .....	3
PURE MTH 7061 Methods of	



Modern Mathematics .....3  
 PURE MTH 7064 Logic and Computability .....3  
 PURE MTH 7071 Integration and Analysis III .....3  
 PURE MTH 7107 Coding and Cryptology III .....3  
 PURE MTH 7108 Geometry of Surfaces.....3  
 STATS 7054 Statistical Modelling .....3  
 STATS 7056 Biostatistics .....3  
 STATS 7057 Sampling Theory & Practice .....3  
 STATS 7058 Time Series .....3  
 STATS 7059 Mathematical Statistics .....3  
 STATS 7073 Industrial Statistics .....3  
 4.2.2 Courses chosen from those listed in clause 3.3.1(c) of the Academic Program Rules for the Master of Mathematical Sciences.  
 4.2.3 MATHS 7100 Real Analysis .....3  
 MATHS 7101 Multivariable & Complex Calculus .....3  
 MATHS 7102 Differential Equations .....3  
 MATHS 7103 Probability & Statistics .....3  
 MATHS 7104 Numerical Methods .....3  
 APP MTH 7105 Optimisation and Operations Research .....3  
 PURE MTH 7106 Algebra .....3  
 STATS 7107 Statistical Modelling & Inference .....3  
 4.2.4 Project  
 APP MTH 7085 Applied Mathematics Diploma Project .....3  
 PURE MTH 7069 Pure Mathematics Diploma Project .....3  
 STATS 7071 Statistics Diploma Project .....3  
 The topics and level of such project work will be decided in consultation with a supervisor appointed by the Faculty.  
 4.2.5 The availability of courses is conditional on the availability of staff and facilities and sufficient enrolments  
 4.2.6 Formal approval of enrolment must be obtained from the Program Coordinator.  
 4.3 Unacceptable combinations of courses  
 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.  
 4.4 Graduation  
 Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of program**

Except with the permission of the Faculty, the Master of Mathematical Sciences shall be completed in a minimum of two semesters or a maximum of eight semesters.

**2 Admission**

- 2.1 Except as provided for in 2.2 below, a candidate for admission to the program of study for the Master of Mathematical Sciences shall:
- a have qualified for the Honours degree of Bachelor of Mathematical and Computer Sciences or the Honours degree of Bachelor of Engineering or the Honours degree of Bachelor of Science in Mathematical Physics from the University of Adelaide, or a degree from another institution accepted for the purpose by the Faculty as equivalent or
  - b have qualified for the degree of Bachelor of Engineering, Science or Applied Science from the University of Adelaide or a degree of another institution accepted for the purpose by the Faculty as equivalent. A person admitted under this sub-Rule will normally be required to satisfactorily complete sufficient work of Honours standard as is deemed necessary by the Faculty, in addition to satisfying the requirements of the Masters degree.
- 2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for Master of Mathematical Sciences, a person who does not qualify for admission to the program under Rule 2.1 above, but who has given evidence satisfactory to the Faculty, of fitness to undertake work for the degree.

**2.3 Preliminary work**

- 2.3.1 A person whose qualifications have been accepted under 2.1(a) shall be deemed to have satisfied the requirements of this schedule.
- 2.3.2 A candidate admitted under either 2.1(b) or 2.2 shall complete the requirements of this Rule by undertaking, and satisfying the examiners in, such programs of study and/or other work as may in his or her case be prescribed by the Faculty. The purpose of this schedule is that the person should demonstrate the ability to perform at Honours standard.

**2.4 Academic progress**

If in the opinion of the Faculty a candidate is not making satisfactory progress the Faculty may, with the consent of the Council, terminate the candidature.

**3 Qualification requirements**

- 3.1 To qualify for the degree a candidate shall:
- a pass such examination on the candidate's program of advanced study as may be required by the Faculty and
  - b present a satisfactory dissertation and seminar presentation on the candidate's project.
- 3.2 Project work  
 Subject to such conditions as it may determine, the Faculty may permit project work to be undertaken outside the University provided that it can be satisfied:
- a that this will result in mutual academic benefit to the candidate and the supervising school
  - b that there will be adequate contact and interaction between the candidate and the supervising school and
  - c that the supervisor's access to any experimental work, the candidate's availability for seminars and other discussions, and the publication of results will not thereby be prejudiced.

**3.3 Academic program**

- 3.3.1 The program of study and project work to the value of at least 24 units shall consist of:
- a supervised project work and seminar presentation from one of the following:
    - APP MTH 7109 Masters Applied Mathematics Project .....9
    - PURE MTH 7109 Masters Pure Mathematics Project.....9
    - STATS 7109 Masters Statistics Project .....9
  - b courses chosen from the following list
    - Applied Mathematics**
    - APP MTH 7048 Applied Mathematics Topic A.....3
    - APP MTH 7045 Applied Mathematics Topic B.....3
    - APP MTH 7044 Applied Mathematics Topic C.....3
    - APP MTH 7049 Applied



Mathematics Topic D .....3  
 APP MTH 7087 Applied Mathematics Topic E .....3  
 APP MTH 7088 Applied Mathematics Topic F .....3  
 APP MTH 7054 System Modelling & Simulation .....3

**Mathematical Physics**  
 PHYSICS 7004 Advanced Electromagnetism .....3  
 PHYSICS 7008 Gauge Theory .....3  
 PHYSICS 7009 General Relativity ..... 3  
 PHYSICS 7014 Relativistic Quantum Mechanics and Particle Physics .....3  
 PHYSICS 7015 Statistical Mechanics/Many-Body Theory .....3  
 PHYSICS 7024 Topics in Mathematical Physics A .....3  
 PHYSICS 7025 Topics in Mathematical Physics B .....3

**Pure Mathematics**  
 PURE MTH 7038 Pure Mathematics Topic A .....3  
 PURE MTH 7002 Pure Mathematics Topic B .....3  
 PURE MTH 7047 Pure Mathematics Topic C .....3  
 PURE MTH 7023 Pure Mathematics Topic D .....3  
 PURE MTH 7066 Pure Mathematics Topic E .....3  
 PURE MTH 7067 Pure Mathematics Topic F .....3

**Statistics**  
 STATS 7004 Statistics Topic A .....3  
 STATS 7014 Statistics Topic B .....3  
 STATS 7016 Statistics Topic C .....3  
 STATS 7008 Statistics Topic D .....3  
 STATS 7069 Statistics Topic E .....3  
 STATS 7070 Statistics Topic F .....3

c other courses offered by the University of Adelaide or other tertiary institutions in South Australia which are accepted by the Faculty as being equivalent to those listed above.

d Students may present other relevant courses or work, to the value of at most six units, as may be approved by the Faculty.

ability of staff and facilities and sufficient enrolments.

**3.4 Unacceptable combination of courses**

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

**3.5 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**4 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

3.3.2The availability of courses is conditional on the avail-

**1 Duration of program**

Except with the permission of the Faculty, the Master of Petroleum Business Management shall be completed in a minimum of two semesters or a maximum of eight semesters.

**2 Admission**

- 2.1 Except as provided for in 2.2 below, an applicant for admission to the program of study for the Master of Petroleum Business Management shall have qualified for a degree with Honours in a relevant discipline from the University of Adelaide or a degree of another institution accepted for the purpose by the Faculty as equivalent.
- 2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Master of Petroleum Business Management, a person who does not qualify for admission to the program under rule 2.1 above, but has given evidence satisfactory to the Faculty, of fitness to undertake work for the degree.

**2.3 Status, credit and exemption**

A candidate may not present for credit towards the degree any course which has been presented as part of the requirements for any other award of this University or other institution, or which in the opinion of the Faculty is substantially similar to such course.

**3 Assessment and examinations**

- 3.1 There shall be four classifications of pass in any course for the Master of Petroleum Business Management: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 3.2 A candidate shall not be eligible to attend for assessment unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- 3.3 A candidate who fails in a course and desires to take the course again shall again attend that course and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted therefrom after written application to the Faculty for such exemption.
- 3.4 A candidate who has twice failed any course may not enrol for that course again except by special permission of the Faculty and then only under such conditions as may be prescribed.
- 3.5 For the purpose of this Rule, a candidate who is

refused permission to sit for the assessment for a given course, or who without a reason accepted by the Executive Dean of the Faculty (or nominee) fails to attend all or part of the assessment, shall be deemed to have failed that course.

- 3.6 The Research Project shall be approved by the Head of the Australian School of Petroleum (or nominee) and be conducted under the supervision of a member of the academic staff of the University of Adelaide.
- 3.7 The Faculty may permit the Research Project to be undertaken outside the University provided there will be adequate contact and interaction between the candidate and the candidate's supervisor.
- 3.8 Evaluation of the Research Project shall be through the submission of a comprehensive report and a presentation. This evaluation shall be conducted jointly by the School's academic staff and industry practitioners nominated by the academic staff.

**4 Qualification requirements**

- 4.1 To qualify for the Master of Petroleum Business Management, a candidate shall satisfactorily complete courses to the value of 24 units including:
  - a compulsory courses to the value of at least 10 units taken from 4.2.1
  - b a Research Project to the value of either 3 or 6 units taken from 4.2.1 Group B

**4.2 Academic program**

**4.2.1 Group A: Compulsory courses**

PETROENG 7043 Integrated Field Development Planning and Economics Project .....3  
 PETROENG 7053 Integrated Reservoir and Project Management .....3  
 PETROENG 7049 Managerial Decision Making & Risk Analysis .....3  
 PETROENG 7006 Petroleum Project Economics .....3  
 PETROENG 7057 Reservoirs, Resources & Reserves .....3

**Group B: Research project**

**Group C: Elective courses**

PETROENG 7060 Petrophysics .....3  
 PETROENG 7059 Reservoir Engineering .....3  
 PETROENG 7031 Reservoir

Characterisation and Modelling .....	3
PETROENG 7038 Well Testing and Pressure Transient Analysis.....	3
PETROENG 7040 Enhanced Oil Recovery .....	3
PETROENG 7042 Drilling Engineering and Well Completion.....	3
PETROENG 7058 Petroleum Geology & Geophysics .....	3
PETROENG 7050 Production Engineering.....	3
PETROENG 7035 Reservoir Simulation .....	3

The availability of all courses is conditional on the availability of staff and facilities and sufficient enrolments. Each year the Australian School of Petroleum shall determine which courses will be offered and in which semester they will be offered.

4.2.2 The availability of courses is conditional on the availability of staff and facilities and sufficient enrolments.

### 4.3 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

Except with the permission of the Faculty, the Master of Petroleum Engineering shall be completed in a minimum of two semesters or a maximum of eight semesters.

## 2 Admission

2.1 Except as provided for in 2.2 below, an applicant for admission to the program of study for the Master of Petroleum Engineering shall:

- have qualified for the degree of Bachelor of Engineering with Honours from the University of Adelaide, in a discipline other than Petroleum Engineering or
- a degree of another institution accepted for the purpose by the Faculty as equivalent.

2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Master of Petroleum Engineering, a person who does not qualify for admission to the program under rule 2.1 above, but has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status or exemption

A candidate may not present for credit towards the degree any course which has been presented as part of the requirements for any other award of this University or other institution, or which in the opinion of the Faculty is substantially similar to such course.

## 3 Assessment and examinations

- There shall be four classifications of pass in any course for the Master of Petroleum Engineering: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- A candidate who fails in a course and desires to take the course again shall again attend the course and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted therefrom after written application to the Faculty for such exemption.
- A candidate who has twice failed any course may not enrol for that course again except by special permission of the Faculty and then only under such

conditions as may be prescribed.

- For the purpose of this Rule, a candidate who is refused permission to sit for the assessment for a given course, or who without a reason accepted by the Executive Dean of the Faculty (or nominee) fails to attend all or part of the assessment, shall be deemed to have failed that course.
- The Research Project shall be approved by the Head of the Australian School of Petroleum (or nominee) and be conducted under the supervision of a member of the academic staff of the University of Adelaide.
- The Faculty may permit the Research Project to be undertaken outside the University provided there will be adequate contact and interaction between the candidate and the candidate's supervisor.

## 4 Qualification requirements

- To qualify for the Master of Petroleum Engineering, a candidate shall satisfactorily complete courses to the value of 24 units including:
  - core courses to the value of at least 15 units taken from 4.2.1
  - elective courses to the value of 9 units from either 4.2.1 or 4.2.2.

### 4.2 Academic program

#### 4.2.1 Group A: Core courses

PETROENG 7060 Petrophysics .....	3
PETROENG 7059 Reservoir Engineering .....	3
PETROENG 7031 Reservoir Characterisation & Modelling .....	3
PETROENG 7042 Drilling, Engineering and Well Completion .....	3
PETROENG 7043 Integrated Field Development Planning and Economics Project.....	3
PETROENG 7058 Petroleum Geology & Geophysics .....	3
PETROENG 7050 Production Engineering.....	3
PETROENG 7053 Integrated Reservoir and Project Management .....	3
PETROENG 7006 Petroleum Project Economics .....	3

#### Group B: Elective courses

PETROENG 7035 Reservoir Simulation.....	3
PETROENG 7038 Well Testing and Pressure Tran-	

cient Analysis .....3  
 PETROENG 7040 Enhanced Oil Recovery .....3

**4.3 Unacceptable combination of courses**

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

**4.4 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of program**

Except with the permission of the Faculty the program for the Graduate Certificate in Petroleum Geology and Geophysics shall be completed in a minimum of one semester of full-time study or at least two semesters of part-time study.

**2 Admission**

- 2.1 An applicant for admission to the program of study for the Graduate Certificate in Petroleum Geology and Geophysics shall have qualified for the degree of Bachelor of Science from the University of Adelaide with a major sequence in Geology or Geophysics, or a degree from another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate in Petroleum Geology and Geophysics, a person who does not qualify for admission to the program under rule 2.1 above but has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

**3 Assessment and examinations**

- 3.1 There shall be the following classifications of Pass in each course for the graduate certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
  - a A candidate who fails in a course and desires to take the course again shall again attend lectures and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted therefrom after written application for such exemption.
  - b A candidate who has twice failed the examination in any course or division of a course may not enrol for that course again except by special permission to be obtained in writing and then only under such conditions as may be prescribed.
  - c For the purpose of this Rule, a candidate who is refused permission to sit for examination, or who fails, without a reason accepted by the Faculty, to attend all or part of a final examination (or supplementary examination if granted) after remaining enrolled for at least nine teaching weeks of that semester, shall be deemed to have failed the examination.

**4 Qualification requirements**

A candidate for the Graduate Certificate shall regularly attend lectures and tutorials, do such written work and practical work as may be prescribed, and pass examinations in courses to the value of 12 units.

**4.1 Academic program**

- 4.1.1 The following shall be the courses for the Graduate Certificate in Petroleum Geology and Geophysics:
  - PETROL 7000 Petroleum Geology & Geophysics (B) .....6
  - PETROL 7001 Petroleum Geology & Geophysics (A).....6
- 4.1.2 The availability of courses is conditional on the availability of staff and facilities, and sufficient enrolments.
- 4.1.3 The Faculty may require a candidate to undertake additional work needed as background to the program.

**4.2 Unacceptable combinations of courses**

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

**4.3 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## 1 Duration of program

Except with the permission of the Faculty, the work for the Graduate Certificate in Science and Technology Commercialisation shall be completed in a minimum of one semester or a maximum of four semesters.

## 2 Admission

2.1 Except as provided for in 2.2 below, an applicant for admission to the program of study for the Graduate Certificate in Science and Technology Commercialisation shall have qualified for a degree from the University of Adelaide or a degree of another institution accepted for the purpose by the Faculty as equivalent.

2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate in Science and Technology Commercialisation a person who does not qualify for admission to the program under Rule 2.1 above, but who has provided to the Faculty satisfactory evidence of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

Candidates who have previously passed courses in postgraduate awards or equivalent in the University of Adelaide or another university and who wish to count such courses towards the Graduate Certificate in Science and Technology Commercialisation may, on written application to the Faculty, be granted such status as the Faculty shall determine, to a maximum aggregate value of three (3) units. Courses completed more than ten years prior to application to Faculty will not be considered.

## 2.4 Articulation with other awards

A candidate for the Graduate Diploma, or the Master, or the Master of Science and Technology Commercialisation (Advanced) who does not complete the requirements for these degrees but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate in Science and Technology Commercialisation.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 A candidate shall not be eligible to be assessed,

by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

3.3 A candidate who fails a course and wishes to repeat that course, shall, unless exempted partially therefrom by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.5 For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Certificate in Science and Technology Commercialisation candidate shall satisfactorily complete courses to the value of 12 units, including:

- a core courses to the value of 9 units from 4.1.1
- b elective courses to the value of 3 units from 4.1.2.

#### 4.1.1 Core courses

TECHCOMM 5001 Marketing Technology & Innovation .....	3
TECHCOMM 5002 Managing Product Design and Development .....	3
TECHCOMM 5003 Strategic Analysis for Technology Commercialisation .....	3
TECHCOMM 5005 Financing Commercialisation ..	3
TECHCOMM 5006 Technology Management and Transfer .....	3
TECHCOMM 5007 Legal Issues of the Commercialisation Process .....	3
TECHCOMM 5008 Leading and Managing .....	3
TECHCOMM 5011 Internationalisation of Technology .....	3

#### 4.1.2 Elective courses

Any postgraduate course taught by the Entrepreneurship, Commercialisation and Innovation Centre (ECIC) except for project courses and:

TECHCOMM 5024 Project Management Project ....	3
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TECHCOMM 5025 Commercialisation: Process and Strategy .....	3
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TECHCOMM 5027 Business & Project Creation ....	3
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4.1.3 The availability of courses is conditional on the availability of staff and facilities, and sufficient enrolments.

## 4.2 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

Except with the permission of the Faculty, the Graduate Diploma in Science and Technology Commercialisation shall be completed in a minimum of two semesters or a maximum of eight semesters.

## 2 Admission

2.1 Except as provided for in 2.2 below, an applicant for admission to the program of study for the Graduate Diploma in Science and Technology Commercialisation shall have qualified for:

- a a degree from the University of Adelaide or for a degree of another institution accepted for the purpose by the Faculty as equivalent, and shall have had at least five years approved professional work experience *or*
- b a Graduate Certificate in Science and Technology Commercialisation.

2.2 The Faculty may, subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma in Science and Technology Commercialisation, a person who does not qualify for admission to the program under Rule 2.1 above, but who has given evidence satisfactory to the Faculty, of fitness to undertake work for the degree.

## 2.3 Status, credit and exemption

With the exception of the Graduate Certificate in Science and Technology Commercialisation (see 2.4 below), candidates who have previously passed courses in postgraduate awards or equivalent at the University of Adelaide or another university and who wish to count such courses towards the Graduate Diploma in Science and Technology Commercialisation may, on written application to the Faculty, be granted such status as the Faculty shall determine, to a maximum aggregate value of six (6) units. Courses completed more than 10 years prior to application to the Faculty will not be considered.

## 2.4 Articulation with other awards

2.4.1 A candidate who has been admitted to the Graduate Certificate in Science and Technology Commercialisation and who wishes to count courses presented for the Graduate Certificate toward the Graduate Diploma must surrender the Graduate Certificate before being admitted to the Graduate Diploma in Science and Technology Commercialisation.

2.4.2 A candidate for the degree of Master, or Master (Ad-

vanced) of Science and Technology Commercialisation who satisfies the requirements for Graduate Diploma but who does not complete the requirements for the Masters degree may be admitted to the Graduate Diploma in Science and Technology Commercialisation.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass. The Diploma Project shall be assessed on a Satisfactory/Unsatisfactory basis.
- 3.2 A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- 3.3 A candidate who fails a course and wishes to repeat that course, shall, unless exempted partially therefrom by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.
- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.
- 3.5 For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Diploma in Science and Technology Commercialisation a candidate shall satisfactorily complete courses to the value of 24 units, including:

- a at least 18 units of core courses from 4.1.1
- b 6 units of elective courses from 4.1.2.

#### 4.1.1 Core courses

TECHCOMM 5001 Marketing Technology & Innovation .....	3
TECHCOMM 5002 Managing Product Design and Development .....	3
TECHCOMM 5003 Strategic Analysis for Technology Commercialisation .....	3
TECHCOMM 5005 Financing Commercialisation .....	3

TECHCOMM 5006 Technology Management and Transfer .....	3
TECHCOMM 5007 Legal Issues of the Commercialisation Process .....	3
TECHCOMM 5008 Leading and Managing .....	3
TECHCOMM 5011 Internationalisation of Technology .....	3

#### 4.1.2 Elective courses

Any postgraduate course taught by the Entrepreneurship, Commercialisation and Innovation Centre (ECIC) except for project courses and:

TECHCOMM 5025 Commercialisation: Process and Strategy .....	3
TECHCOMM 5027 Business & Project Creation .....	3

4.1.3 The availability of courses is conditional on the availability of staff and facilities and sufficient enrolments.

#### 4.2 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

Except with the permission of the Faculty, the Master of Science and Technology Commercialisation shall be completed in a minimum of three semesters or a maximum of twelve semesters.

## 2 Admission

2.1 Except as provided for in 2.2 below, an applicant for admission to the program of study for the Master of Science and Technology Commercialisation shall have qualified for:

- a a degree from the University of Adelaide or a degree of another institution accepted by the Faculty for the purpose as equivalent, and shall have had at least five years approved professional work experience *or*
- b a Graduate Certificate, a Graduate Diploma in Science and Technology Commercialisation.

2.2 The Faculty may, in exceptional circumstances and subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Master of Science and Technology Commercialisation, a person who does not qualify for admission to the program under Rule 2.1 above, but who has given evidence satisfactory to the Faculty, of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

Candidates who have previously passed courses in postgraduate awards or equivalent at the University of Adelaide or another university and who wish to count such courses towards the Master of Science and Technology Commercialisation may, on written application to the Faculty, be granted such status as the Faculty shall determine, to a maximum aggregate value of twelve (12) units. Courses completed more than ten years prior to application to the Faculty will not be considered.

## 2.4 Articulation with other awards

2.4.1 A candidate for the Master of Science and Technology Commercialisation who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate or Graduate Diploma in Science and Technology Commercialisation may be admitted to one or other of those degrees as appropriate.

2.4.2 A candidate who has been admitted to the Graduate Certificate or the Graduate Diploma in Science and Technology Commercialisation and who subse-

quently satisfies the requirements for the Master of Science and Technology Commercialisation must surrender the Graduate Certificate or the Graduate Diploma before being admitted to the Masters degree.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

3.3 A candidate who fails a course and wishes to repeat that course, shall, unless exempted partially therefrom by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.5 For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Master of Science and Technology Commercialisation, a candidate shall satisfactorily complete courses to the value of 36 units including:

- a core courses to the value of 18 units taken from 4.1.1
- b a 12 unit Project taken from 4.1.2
- c elective courses to the value of 6 units taken from 4.1.3.

#### 4.1.1 Core courses

TECHCOMM 5001 Marketing Technology & Innovation.....	3
TECHCOMM 5002 Managing Product Design and Development.....	3
TECHCOMM 5003 Strategic Analysis for Technology Commercialisation .....	3
TECHCOMM 5005 Financing Commercialisation...	3
TECHCOMM 5006 Technology	

Management and Transfer.....	3
TECHCOMM 5007 Legal Issues of the Commercialisation Process .....	3
TECHCOMM 5008 Leading and Managing .....	3
TECHCOMM 5011 Internationalisation of Technology.....	3

#### 4.1.2 Masters project

TECHCOMM 7006 A/B Masters Project .....	12
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#### 4.1.3 Elective courses

Any postgraduate course taught by the Entrepreneurship, Commercialisation and Innovation Centre (ECIC) except for project courses and:

TECHCOMM 5025 Commercialisation: Process and Strategy .....	3
TECHCOMM 5027 Business & Project Creation .....	3

4.1.4 The availability of courses is conditional on the availability of staff and facilities and sufficient enrolments.

## 4.2 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

Except with the permission of the Faculty, the Master of Science and Technology Commercialisation shall be completed in a minimum of four semesters or a maximum of sixteen semesters.

## 2 Admission

2.1 Except as provided for in 2.2 below, a candidate for admission to the program of study for the Master of Science and Technology Commercialisation (Advanced) shall:

- a have qualified for a degree of the University of Adelaide or a degree from another institution accepted for the purpose by the Faculty as equivalent, and shall have had at least five years approved professional work experience or
- b have qualified for a Graduate Certificate or Graduate Diploma in or Master of Science and Technology Commercialisation.

2.2 The Faculty may, in exceptional circumstances and subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Master of Science and Technology Commercialisation (Advanced), a person who does not qualify for admission to the program under rule 2.1 above, but who has given evidence satisfactory to the Faculty, of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

Candidates who have previously passed courses in postgraduate awards or equivalent at the University of Adelaide or another university and who wish to count such courses towards the Master of Science and Technology Commercialisation may, on written application to the Faculty, be granted such status as the Faculty shall determine, to a maximum aggregate value of twelve (12) units. Courses completed more than ten years prior to application to the Faculty will not be considered.

## 2.4 Articulation with other awards

2.4.1 A candidate for the Master of Science and Technology Commercialisation (Advanced) who does not complete the requirements for this degree but satisfies the requirements for the Graduate Certificate, Graduate Diploma or Master in Science and Technology Commercialisation may be admitted to one or other of those degrees as appropriate.

2.4.2 A candidate who has been admitted to the Graduate

Certificate or the Graduate Diploma or the Master in Science and Technology Commercialisation and who subsequently satisfies the requirements for the Master of Science and Technology Commercialisation (Advanced) must surrender the Graduate Certificate or the Graduate Diploma, or the Masters before being admitted to the Master (Advanced) degree.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- 3.3 A candidate who fails a course and wishes to repeat that course, shall, unless exempted partially therefrom by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.
- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.
- 3.5 For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Master of Science and Technology Commercialisation (Advanced), a candidate shall satisfactorily complete courses to the value of 48 units, including:

- a core courses the value of at least 18 units taken from 4.1.1
- b a Project to the value of 12 units from 4.1.2
- c elective courses to the value of 18 units taken from 4.1.3.

#### 4.1.1 Core courses

TECHCOMM 5001 Marketing Technology & Innovation.....	3
TECHCOMM 5002 Managing Product Design and Development.....	3
TECHCOMM 5003 Strategic Analysis for Technology Commercialisation.....	3

TECHCOMM 5005 Financing Commercialisation...	3
TECHCOMM 5006 Technology Management and Transfer.....	3
TECHCOMM 5007 Legal Issues of the Commercialisation Process.....	3
TECHCOMM 5008 Leading and Managing.....	3
TECHCOMM 5011 Internationalisation of Technology.....	3

#### 4.1.2 Masters project

TECHCOMM 7006 A/B Masters Project.....	12
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#### 4.1.3 Elective courses

Any postgraduate course taught by the Entrepreneurship, Commercialisation and Innovation Centre (ECIC) except for project courses and:	
TECHCOMM 5025 Commercialisation: Process and Strategy.....	3
TECHCOMM 5027 Business & Project Creation.....	3

4.1.4 The availability of courses is conditional on the availability of staff and facilities and sufficient enrolments.

## 4.2 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## Graduate Attributes

### Postgraduate programs in Science & Technology Commercialisation

Specifically the programs aim to develop and provide students with the opportunity to demonstrate the following:

- Internationally recognised and advanced levels of knowledge and understanding of the process and techniques involved in transforming science and technology into marketable products and services
- An ability to locate, analyse, evaluate and synthesise information from a wide variety of sources in a planned and timely manner to facilitate the assessment and transformation of science and technology into marketable products and services
- An ability to apply effective, creative and innovative solutions, both independently and cooperatively, to current and future science and technology commercialisation issues, problems and public concern
- Skills of a high order in interpersonal understanding, teamwork and communication in facilitating and implementing science and technology commercialisation
- A commitment to continuous learning and the capacity to maintain intellectual curiosity throughout life that emerges science and technology commercialisation opportunities
- A commitment to the highest standards of professional endeavour and the ability to take a leadership role in science and technology commercialisation.
- An awareness of ethical, social and cultural issues encountered in engaging with science and technology commercialisation within the global context and the importance of exercising professional skills and responsibilities in dealing with associated social and cultural issues.

## Graduate Certificate in Sciences (Defence)

### 1 Duration of program

Except with the permission of the Faculty, the Graduate Certificate in Sciences (Defence) shall be completed in a minimum of one semester or a maximum of four semesters.

### 2 Admission requirements

2.1 Except as provided for in 2.2 below, an applicant for admission to the program of study for the Graduate Certificate in Sciences (Defence) shall:

- a have qualified for a degree from the University of Adelaide in a discipline related to the proposed field of study or for a degree of another institution accepted for the purpose by the Faculty as equivalent *and*
- b have had at least 18 months' employment experience in a defence-related industry.

2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate in Sciences (Defence), a person who does not qualify for admission to the program under rule 2.1 above, but has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

### 2.3 Status, exemption and credit transfer

A candidate may not present for credit towards the award any course which has been presented as part of the requirements for any other award of this University or other institution, or which in the opinion of the Faculty is substantially similar to such course.

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate in Sciences (Defence): Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass. Courses passed with a conceded pass classification may not be counted towards the requirements for the award of Graduate Diploma in Sciences (Defence).
- 3.2 A candidate shall not be eligible to attend for examination unless any prescribed coursework has been completed to the satisfaction of the teaching staff concerned.
- 3.3 A candidate who fails in a course and desires to take the course again shall again attend the course and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted therefrom after written ap-

plication to the Faculty for such exemption.

- 3.4 A candidate who has twice failed any course may not enrol for that course again except by special permission of the Faculty and then only under such conditions as may be prescribed.
- 3.5 For the purpose of this Rule, a candidate who is refused permission to sit for the assessment for a given course, or who without a reason accepted by the Faculty fails to attend all or part of the assessment, shall be deemed to have failed that course.

### 4 Qualification requirements

- 4.1 To qualify for the Graduate Certificate in Sciences (Defence), a candidate shall satisfactorily complete courses to the value of 12 units, including:
  - a a core course to the value of 3 units
  - b courses to the value of 9 units taken from those listed under Group B or C.

#### 4.2 Academic Program

##### 4.2.1 Group A: Core course

This course is offered by the University of South Australia:

Systems Engineering for Complex Problem Solving .....3

##### Group B: Defence technology stream

DEFSCI 7005 Principles of Control Systems .....3  
DEFSCI 7006 Antennas and Propagation .....3  
DEFSCI 7007 Principles of RF Engineering .....3  
DEFSCI 7010 Beamforming and Array Processing 3  
DEFSCI 7011 Adaptive Signal Processing .....3  
DEFSCI 7029 Kalman Filtering and Tracking .....3  
DEFSCI 7035 Detection, Estimation and Classification .....3  
DEFSCI 7041 Image Sensors and Processing .....3  
DEFSCI 7070 Introduction to Computational Electromagnetics .....3  
DEFSCI 7203 Photonics IV-D .....3  
DEFSCI 7204 Photonics III-D .....3  
DEFSCI 7205 Experimental Methods IVD .....3  
DEFSCI 7207 Sonar Sensors and System .....3  
DEFSCI 7211 Radar Principles & Systems: An Introduction .....3  
DEFSCI 7212 Introduction to Electronic Defence Systems .....3

DEFSCI 7534 Computational Physics .....3

**Note: Special conditions apply to choosing courses with a Photonics theme. There is a preferred sequence within these courses - please refer to Course Planner.**

**Group C: Information and communication technology stream**

DEFSCI 7000 Cognitive Science: Minds, Brains and Computers .....3  
 DEFSCI 7002 Distributed Systems .....3  
 DEFSCI 7003 Artificial Intelligence .....3  
 DEFSCI 7019 Statistics in Engineering .....3  
 DEFSCI 7028 Information Theory .....3  
 DEFSCI 7035 Detection, Estimation and Classification .....3  
 DEFSCI 7042 Computer Networks and Applications .....3  
 DEFSCI 7044 Adaptive Business Intelligence .....3  
 DEFSCI 7060 Computer Vision .....3  
 DEFSCI 7061 Evolutionary Computation .....3  
 DEFSCI 7070 Introduction to Computational Electromagnetics .....3  
 DEFSCI 7092 Mobile and Wireless Networks .....3  
 DEFSCI 7336 Human Factors .....3  
 DEFSCI 7337 Foundations of Perception and Cognition .....3  
 DEFSCI 7338 Perception and Cognition .....3

- 4.2.2 Candidates may present courses offered by other universities from a register of approved courses maintained by the Board of Studies, but the total value of these external courses must not exceed 6 units (including the core courses). Other relevant courses may be presented towards the requirements of the Graduate Certificate in Sciences (Defence), with the approval of the Faculty.
- 4.2.3 The availability of all courses is conditional on the availability of staff and facilities, and sufficient enrolments.

**4.3 Unacceptable combination of courses**  
 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of Board of Studies, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

**4.4 Graduation**  
 Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**  
 When in the opinion of the Board of Studies special circumstances exist, the Council, on the recommendation of the Board in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of program**  
 Except with the permission of the Faculty, the Graduate Diploma in Sciences (Defence) shall be completed in a minimum of two semesters or a maximum of eight semesters.

**2 Admission on requirements**  
 2.1 Except as provided for in 2.2 below, an applicant for admission to the program Graduate Diploma in Sciences (Defence) shall have:  
 a qualified for a degree from the University of Adelaide in a discipline related to the proposed field of study or for a degree of another institution accepted for the purpose by the Faculty as equivalent *and*  
 b had at least 18 months' employment experience in a defence-related industry *or*  
 c a Graduate Certificate in Sciences (Defence).  
 2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma in Sciences (Defence), a person who does not qualify for admission to the program under rule 2.1 above, but has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

**2.3 Status, exemption and credit transfer**  
 2.3.1 A candidate may not present for credit towards the award any course which has been presented as part of the requirements for any other award of this University or other institution, or which in the opinion of the Faculty is substantially similar to such course. However, candidates may, on written application to the Faculty, be granted permission to substitute core courses for an alternative course.  
 2.3.2 A candidate who has passed courses offered by other universities from a register of approved courses maintained by the Board of Studies, may, on written application to the Faculty, be granted status as the Faculty shall determine, to a maximum aggregate value of nine (9) units.

**2.4 Articulation with other awards**  
 2.4.1 A candidate who has been enrolled for the Graduate Certificate in Sciences (Defence) at the University of Adelaide and who has not been awarded the Graduate Certificate shall, on written application, be permitted to transfer all equivalent courses towards the Diploma degree.

2.4.2 A candidate who holds the Graduate Certificate in Sciences (Defence) from the University of Adelaide shall surrender the Graduate Certificate before being awarded the Graduate Diploma.

**3 Assessment and examinations**  
 3.1 There shall be four classifications of pass in any course for the Graduate Diploma in Sciences (Defence): Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass. Courses passed with a conceded pass classification may not be counted towards the requirements for the award of Graduate Diploma in Sciences (Defence).  
 3.2 A candidate shall not be eligible to attend for examination unless any prescribed coursework has been completed to the satisfaction of the teaching staff concerned.  
 3.3 A candidate who fails in a course and desires to take the course again shall again attend the course and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted therefrom after written application to the Faculty for such exemption.  
 3.4 A candidate who has twice failed any course may not enrol for that course again except by special permission of the Faculty and then only under such conditions as may be prescribed.  
 3.5 For the purpose of this Rule, a candidate who is refused permission to sit for the assessment for a given course, or who without a reason accepted by the Faculty fails to attend all or part of the assessment, shall be deemed to have failed that course.

**4 Qualification requirements**  
 4.1 To qualify for the Graduate Diploma in Sciences (Defence), a candidate shall satisfactorily complete courses from the following list to the value of 24 units, including:  
 a core courses to the value of 6 units from Group A  
 b courses to the value of 18 units taken from those listed under Group B or C.

**4.2 Academic program**  
 4.2.1 Group A: Core courses  
 Both of these courses are offered by the University of South Australia:  
 Research Methods in a Multidisciplinary Environment .....3  
 Systems Engineering for Complex

Problem Solving .....3

**Group B: Defence technology stream**

DEFSCI 7005 Principles of Control Systems .....3

DEFSCI 7006 Antennas and Propagation .....3

DEFSCI 7007 Principles of RF Engineering .....3

DEFSCI 7010 Beamforming and Array Processing .....3

DEFSCI 7011 Adaptive Signal Processing.....3

DEFSCI 7029 Kalman Filtering and Tracking .....3

DEFSCI 7035 Detection, Estimation and Classification .....3

DEFSCI 7070 Introduction to Computational Electromagnetics .....3

DEFSCI 7203 Photonics IV-D .....3

DEFSCI 7204 Photonics III-D .....3

DEFSCI 7205 Experimental Methods IVD .....3

DEFSCI 7207 Sonar Sensors and Systems .....3

DEFSCI 7211 Radar Principles & Systems: An Introduction .....3

DEFSCI 7212 Introduction to Electronic Defence Systems .....3

DEFSCI 7534 Computational Physics .....3

**Group C: Information and communication technology stream**

DEFSCI 7000 Cognitive Science: Minds, Brains and Computers .....3

DEFSCI 7002 Distributed Systems .....3

DEFSCI 7003 Artificial Intelligence .....3

DEFSCI 7019 Statistics in Engineering .....3

DEFSCI 7035 Detection, Estimation and Classification .....3

DEFSCI 7041 Image Sensors & Processing .....3

DEFSCI 7042 Computer Networks and Applications .....3

DEFSCI 7044 Adaptive Business Intelligence .....3

DEFSCI 7060 Computer Vision .....3

DEFSCI 7061 Evolutionary Computation .....3

DEFSCI 7070 Introduction to Computational Electromagnetics .....3

DEFSCI 7092 Mobile and Wireless Networks .....3

DEFSCI 7336 Human Factors .....3

DEFSCI 7337 Foundations of Perceptions and Cognition .....3

DEFSCI 7338 Perception and Cognition .....3

4.2.2 Candidates may present courses offered by other universities from a register of approved courses

maintained by the Board of Studies, but the total value of these external courses must not exceed 9 units (including core courses in Group A). Other relevant courses may be presented towards the requirements of the Graduate Diploma in Sciences (Defence) with the approval of the Faculty.

4.2.3 The availability of all courses is conditional on the availability of staff and facilities and sufficient enrolments.

**4.3 Unacceptable combination of courses**

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

**4.4 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the Board of Studies special circumstances exist, the Council, on the recommendation of the Board in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration**

Except with the permission of the Faculty, the Master of Sciences (Defence) shall be completed in a minimum of three semesters or a maximum of twelve semesters.

**2 Admission requirements**

2.1 Except as provided for in 2.2 below, an applicant for admission to the program of study for the Master of Sciences (Defence) shall have:

- a qualified for a degree from the University of Adelaide in a discipline related to the proposed field of study or a degree of another institution accepted for the purpose by the Faculty as equivalent *and*
- b had at least 18 months employment experience in a defence-related industry *or*
- c qualified for a Graduate Certificate or Graduate Diploma in Sciences (Defence).

2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Master of Sciences (Defence), a person who does not qualify for admission to the program under Rule 2.1 above, but has given evidence satisfactory to the Faculty, of fitness to undertake work for the degree.

**2.3 Status, exemption and credit transfer**

2.3.1 A candidate may not present for credit towards the degree any course which has been presented as part of the requirements for any other award of this University or other institution, or which in the opinion of the Faculty is substantially similar to such course. However, candidates may, on written application to the Faculty, be granted permission to substitute core courses for an alternative course.

2.3.2 A candidate who has passed courses offered by other universities from a register of approved courses maintained by the Board of Studies, may, on written application to the Faculty, be granted status as the Faculty shall determine, to a maximum aggregate value of twelve (12) units.

**2.4 Articulation with other awards**

2.4.1 A candidate who has been enrolled for the Graduate Certificate or Graduate Diploma in Sciences (Defence) at the University of Adelaide and who has not been awarded the Graduate Certificate or Graduate Diploma shall, on written application, be permitted to transfer all equivalent courses towards

the Masters degree.

2.4.2 A candidate who holds the Graduate Certificate or Graduate Diploma in Sciences (Defence) from the University of Adelaide shall surrender the Graduate Certificate or Graduate Diploma before being awarded the Masters degree.

**3 Assessment and examinations**

3.1 There shall be four classifications of pass in any course for the Master of Sciences (Defence): Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass. Courses passed with a conceded pass classification may not be counted towards the requirements for the degree of Master of Sciences (Defence).

3.2 A candidate shall not be eligible to attend for examination unless any prescribed coursework has been completed to the satisfaction of the teaching staff concerned.

3.3 A candidate who fails in a course and desires to take the course again shall again attend the course and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted there from after written application to the Faculty for such exemption.

3.4 A candidate who has twice failed any course may not enrol for that course again except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.5 For the purpose of this Rule, a candidate who is refused permission to sit for the assessment for a given course, or who without a reason accepted by the Faculty fails to attend all or part of the assessment, shall be deemed to have failed that course.

**4 Qualification requirements**

4.1 To qualify for the Master of Sciences (Defence), a candidate shall satisfactorily complete courses to the value of 36 units including:

- a core courses to the value of 6 units from Group A
- b courses to the value of 18 units taken from those listed under Group B or C
- c a Research Project to the value of 12 units.

**4.2 Academic program**

**4.2.1 Group A: Core courses**

Both of these courses are offered by the University of South Australia:



Research Methods in a Multidisciplinary Environment.....3

Systems Engineering for Complex Problem Solving .....3

**Group B: Defence technology stream**

DEFSCI 7005 Principles of Control Systems .....3

DEFSCI 7006 Antennas and Propagation .....3

DEFSCI 7007 Principles of RF Engineering .....3

DEFSCI 7010 Beamforming and Array Processing .....3

DEFSCI 7011 Adaptive Signal Processing.....3

DEFSCI 7029 Kalman Filtering and Tracking .....3

DEFSCI 7035 Detection, Estimation and Classification .....3

DEFSCI 7041 Image Sensors and Processing.....3

DEFSCI 7070 Introduction to Computational Electromagnetics .....3

DEFSCI 7203 Photonics IV-D.....3

DEFSCI 7204 Photonics III-D.....3

DEFSCI 7205 Experimental Methods IVD.....3

DEFSCI 7207 Sonar Sensors and Systems.....3

DEFSCI 7211 Radar Principles & Systems: An Introduction .....3

DEFSCI 7212 Introduction to Electronic Defence Systems.....3

DEFSCI 7534 Computational Physics .....3

**Note: special conditions apply to choosing courses with a Photonics theme. There is a preferred sequence within these courses, and candidates should seek guidance on their enrolment pattern. Electromagnetics III contains material that is assumed knowledge in the remaining courses, and should be taken by candidates without this specialist undergraduate Physics background. Further Photonics options may become available.**

**Group C: Information and communication technology stream**

DEFSCI 7000 Cognitive Science: Minds, Brains and Computers .....3

DEFSCI 7002 Distributed Systems .....3

DEFSCI 7003 Artificial Intelligence.....3

DEFSCI 7019 Statistics in Engineering .....3

DEFSCI 7035 Detection, Estimation and Classification .....3

DEFSCI 7042 Computer Networks and Applications .....3

DEFSCI 7044 Adaptive Business Intelligence .....3

DEFSCI 7060 Computer Vision.....3

DEFSCI 7061 Evolutionary Computation.....3

DEFSCI 7092 Mobile and Wireless Networks.....3

DEFSCI 7070 Introduction to Computational Electromagnetics .....3

DEFSCI 7336 Human Factors.....3

DEFSCI 7337 Foundations of Perception and Cognition .....3

DEFSCI 7338 Perception and Cognition .....3

**Research Project**

DEFSCI 7016 Master of Sciences (Defence) Research Project .....12

or

DEFSCI 7016 A/B Master of Sciences (Defence) Research Project.....12

4.2.2 Candidates may present courses offered by other universities from a register of approved courses maintained by the Board of Studies, but the total value of these external courses must not exceed 12 units (including the core courses in Group A). Other relevant courses may be presented towards the requirements of the Master of Sciences (Defence) with the approval of the Faculty.

4.2.3 The availability of all elective courses is conditional on the availability of staff and facilities and sufficient enrolments.

**4.3 Unacceptable combinations of courses**

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Committee, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

**4.4 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the Board of Studies special circumstances exist, the Council, on the recommendation of the Board in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of program**

Except with the permission of the Faculty, the Graduate Certificate in Sciences (Defence Signal and Information Processing) shall be completed in a minimum of one semester or a maximum of four semesters.

**2 Admission**

2.1 Except as provided for in 2.2 below an applicant for admission to the program of study for the Graduate Certificate in Sciences (Defence Signal and Information Processing) shall have:

- a qualified for an Honours award from the University of Adelaide in Mathematics, Physics or in Electrical and Electronic Engineering; or a Bachelor award that includes a major in either Mathematics or Physics, or for a degree accepted for the purpose by the Faculty as equivalent *and*
- b some experience in the Defence industry.

2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate in Sciences (Defence Signal and Information Processing) a person who does not qualify for admission to the program under rule 2.1 above but who has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

**2.3 Status, exemption and credit transfer**

- 2.3.1 No candidate will be permitted to count towards an award any two courses which, in the opinion of the Faculty, contains a substantial amount of the same material; furthermore no course or portion of a course may be counted twice towards an award.
- 2.3.2 Candidates may present courses offered by other universities from a register of approved courses maintained by the Board of Studies, but the total value of these external courses must not exceed 6 units (including the core course).

**3 Assessment and examination**

**Academic progress**

If in the opinion of the Board of Studies a candidate for the degree is not making satisfactory progress, the Faculty may terminate the candidature.

**4 Qualification requirements**

To qualify for the Graduate Certificate in Sciences

(Defence Signal and Information Processing) a candidate shall satisfactorily complete courses to the value of 12, including:

- a a core course to the value of 3 units from Group A
- b courses to the value of 6 units taken from those listed under Group B
- c a course to the value of 3 units selected from Group B or Group C.

**4.2 Academic program**

**4.2.1 Group A: Core course**

This course is offered by the University of South Australia

Systems Engineering for Complex Problem Solving .....3

**Group B:**

DEFSCI 7010 Beamforming and Array Processing .....3

DEFSCI 7011 Adaptive Signal Processing .....3

DEFSCI 7012 Multisensor Data Fusion .....3

DEFSCI 7029 Kalman Filtering and Tracking .....3

DEFSCI 7035 Detection, Estimation and Classification .....3

DEFSCI 7036 Introduction to Discrete Linear Systems .....3

DEFSCI 7041 Image Sensors & Processing .....3

DEFSCI 7211 Radar Principles & Systems: An Introduction .....3

**Group C:**

DEFSCI 7015 Mathematical Coding & Cryptology .3

DEFSCI 7024 Specialised Studies A .....3

DEFSCI 7025 Specialised Studies B .....3

DEFSCI 7026 Specialised Studies C .....3

DEFSCI 7030 Error Control Coding .....3

DEFSCI 7031 Mobile Communications .....3

DEFSCI 7037 Signal Synthesis and Analysis\* .....3

DEFSCI 7038 Specialised Studies D .....3

DEFSCI 7039 Satellite Communications .....3

DEFSCI 7060 Computer Vision .....3

\*DEFSCI 7037 cannot be presented with DEFSCI 7063

Specialised Studies may consist of directed read-



ings or approved short courses as approved by the Faculty. The content and assessment of these courses will be determined in each case by the academic coordinator of the course in consultation with the student's supervisor and the student.

- 4.2.2 Students who are required to undertake preliminary work will normally enrol in one of the following courses:
- SIP 7027A/B Qualifying Studies in Mathematics Part 1 & 2 .....12
  - SIP 7028 Qualifying Studies in Mathematics .....12
- On satisfactory completion of this work the student will proceed to study as outlined in 4.1 above.

4.2.3 The availability of all courses is conditional on the availability of staff and facilities, and sufficient enrolments.

**4.3 Unacceptable combination of courses**

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of Board of Studies, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

**4.4 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the Board of Studies special circumstances exist, the Board in each case may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of program**

Except with the permission of the Faculty, the Graduate Diploma in Sciences (Defence Signal Information Processing) shall be completed in a minimum of two semesters or a maximum of eight semesters.

**2 Admission**

2.1 Except as provided for in 2.2 below an applicant for admission to the program of study for the Graduate Diploma in Sciences (Defence Signal Information Processing) shall have:

- a qualified for an Honours degree in Mathematics, Physics or Electrical and Electronic Engineering from the University of Adelaide; or a Bachelor degree from the University of Adelaide that includes a major in either Mathematics or Physics, or for a degree of another institution an equivalent degree accepted for the purpose by the Faculty as equivalent *and*
- b have had at least 18 months employment experience in the Defence industry *or*
- c have qualified for a Graduate Certificate in Sciences (Defence Signal Information Processing).

2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, the Graduate Diploma in Sciences (Defence Signal Information Processing), a person who does not qualify for admission to the program under Rule 2.1 above, but who has given evidence satisfactory to the Faculty, of fitness to undertake work for the degree.

**2.3 Articulation with other awards**

- 2.3.1 A candidate who has been enrolled for the Graduate Certificate in Signal Information Processing at the University of Adelaide and who has not been awarded the Graduate Certificate shall, on written application, be permitted to transfer all equivalent courses towards the Graduate Diploma.
- 2.3.2 A candidate who holds the Graduate Certificate in Signal Information Processing from the University of Adelaide shall surrender the Graduate Certificate before being awarded the Graduate Diploma.

**2.4 Status, exemption and credit transfer**

2.4.1 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a

substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

2.4.2 Candidates may present courses offered by other universities from a register of approved courses maintained by the Board of Studies, but the total value of these external courses must not exceed 9 units (including the core courses).

**3 Assessment and examination**

**3.1 Academic progress**

If in the opinion of the Board of Studies a candidate for the degree is not making satisfactory progress, the Faculty may terminate the candidature.

**4 Qualification requirements**

- 4.1 To qualify for the Graduate Diploma in Sciences (Defence Signal Information Processing) a candidate shall satisfactorily complete courses to the value of 24 units including:
- a core courses to the value of 6 units from Group A
  - b courses to the value of 12 units taken from Group B
  - c courses to the value of 6 units taken from either Group B or Group C.

**4.2 Academic program**

**4.2.1 Group A: Compulsory courses**

- These courses are offered by the University of South Australia:
- Systems Engineering for Complex Problem Solving .....3
  - Research Methods in a Multidisciplinary Environment .....3
- Group B**
- DEFSCI 7010 Beamforming & Array Processing ....3
  - DEFSCI 7011 Adaptive Signal Processing .....3
  - DEFSCI 7012 Multisensor Data Fusion .....3
  - DEFSCI 7029 Kalman Filtering and Tracking .....3
  - DEFSCI 7035 Detection, Estimation and Classification .....3
  - DEFSCI 7036 Introduction to Discrete Linear Systems .....3
  - DEFSCI 7041 Image Sensors & Processing .....3
  - DEFSCI 7211 Radar principles & Systems: An Introduction .....3

## Group C

DEFSCI 7015 Mathematical Coding & Cryptology.....	3
DEFSCI 7024 Specialised Studies A# .....	3
DEFSCI 7025 Specialised Studies B# .....	3
DEFSCI 7026 Specialised Studies C# .....	3
DEFSCI 7030 Error Control Coding .....	3
DEFSCI 7031 Mobile Communications .....	3
DEFSCI 7037 Signal Synthesis and Analysis.....	3
DEFSCI 7038 Specialised Studies D# .....	3
DEFSCI 7060 Computer Vision .....	3
*DEFSCI 7037 cannot be presented with DEFSCI 7063.	

# Specialised Studies may consist of directed readings or approved short courses as approved by the Faculty. The content and assessment of these courses will be determined in each case by the academic coordinator of the course in consultation with the student's supervisor and the student.

- 4.2.2 Students who are required to undertake preliminary work will normally enrol in one of the following courses:
- |   |    |
|---|----|
| SIP 7027 A/B Qualifying Studies in Mathematics Part 1 & 2 ..... | 12 |
| SIP 7028 Qualifying Studies in Mathematics .....                | 12 |
- On satisfactory completion of this work the student will proceed to study as outlined in 4.1 above.
- 4.2.3 Candidates who are granted exemption from one or more of the courses listed in 4.2.1 Group B on the basis of previous studies may select in their place other relevant courses offered by the University of Adelaide or other tertiary institutions in South Australia as may be approved by the Faculty.
- 4.2.4 The availability of all courses is conditional on the availability of staff and facilities and sufficient enrolments.

## 4.3 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the Board of Studies special circumstances exist, the Board in each case may

vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

Except with the permission of the Faculty, the Master of Sciences (Defence Signal Information Processing) shall be completed in a minimum of three semesters or a maximum of twelve semesters.

## 2 Admission

- 2.1 Except as provided for in 2.2 below, a candidate for admission to the program of study for the Master of Sciences (Defence Signal Information Processing) shall have:
- qualified for an Honours degree in Mathematics, Physics or Electrical and Electronic Engineering from the University of Adelaide; or a Bachelor degree from the University of Adelaide that includes a major in either Mathematics or Physics, or for a degree of another institution accepted for the purpose by the Faculty as equivalent *and*
  - had at least 18 months experience in the Defence industry *or*
  - qualified for a Graduate Certificate or Graduate Diploma in Sciences (Defence Signal Information Processing).
- 2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for admission to the program under rule 2.1 above, but who has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Articulation with other awards

- 2.3.1 A candidate who has been enrolled for the Graduate Certificate or Graduate Diploma in Signal Information Processing at the University of Adelaide and who has not been awarded the Graduate Certificate or Graduate Diploma shall, on written application, be permitted to transfer all equivalent courses towards the Masters degree.
- 2.3.2 A candidate who holds the Graduate Certificate or Graduate Diploma in Signal Information Processing from the University of Adelaide shall surrender the Graduate Certificate or Graduate Diploma before being awarded the Masters degree.

## 2.4 Status, exemption and credit transfer

- 2.4.1 No candidate will be permitted to count towards an award any course, together with any other course,

which, in the opinion of the Faculty, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

- 2.4.2 Candidates may present courses offered by other universities from a register of approved courses maintained by the Board of Studies but the total value of these external courses must not exceed 12 units (including the core courses).

## 3 Assessment and examination

### Academic progress

If in the opinion of the Board of Studies a candidate for the degree is not making satisfactory progress, the Board may terminate the candidature.

## 4 Qualification requirements

- 4.1 To qualify for the Master of Sciences (Defence Signal Information Processing), a candidate shall satisfactorily complete courses to the value of 36 units including:
- core courses to the value of 6 units from Group A
  - courses to the value of 12 units taken from Group B
  - courses to the value of 6 units taken from either Group B or C
  - supervised project work to the value of 12 units.
- 4.2 Project work
- Subject to such conditions as it may determine, the Faculty may permit project work to be undertaken outside the University provided that it can be satisfied:
- that this will result in mutual academic benefit to the candidate and the supervising school or organisation
  - that there will be adequate contact and interaction between the candidate and the supervising school or organisation.

## 4.3 Academic program

### 4.3.1 Group A: Compulsory courses

These courses offered by the University of South Australia:	
Research Methods in a Multidisciplinary Environment.....	3
Systems Engineering for Complex Problem Solving .....	3

Group B

DEFSCI 7011 Adaptive Signal Processing .....3

DEFSCI 7012 Multisensor Data Fusion .....3

DEFSCI 7029 Kalman Filtering and Tracking .....3

DEFSCI 7035 Detection, Estimation and Classification .....3

DEFSCI 7036 Introduction to Discrete Linear Systems .....3

DEFSCI 7041 Image Sensors & Processing .....3

DEFSCI 7211 Radar Principles & Systems: An Introduction .....3

Group C

DEFSCI 7015 Mathematical Coding & Cryptology ..3

DEFSCI 7030 Error Control Coding.....3

DEFSCI 7031 Mobile Communications .....3

DEFSCI 7037 Signal Synthesis and Analysis\* .....3

DEFSCI 7039 Satellite Communications .....3

DEFSCI 7060 Computer Vision.....3

DEFSCI 7024 Specialised Studies A# .....3

DEFSCI 7025 Specialised Studies B# .....3

DEFSCI 7026 Specialised Studies C# .....3

DEFSCI 7038 Specialised Studies D# .....3

\*DEFSCI 7037 cannot be presented with DEFSCI 7063

#Specialised Studies may consist of directed readings or short courses as approved by the Board of Studies. The content and assessment of these courses will be determined in each case by the academic coordinator of the course in consultation with the student's supervisor and the student.

Supervised project work

DEFSCI 7016 Master of Sciences (Defence) Research Project ..... 12

or

DEFSCI 7016 A/B Master of Sciences (Defence) Research Project ..... 12

- 4.3.2 Students who are required to undertake preliminary work will normally enrol in one of the following courses:
- SIP 7027 A/B Qualifying Studies in Mathematics Part 1 & 2 ..... 12
- SIP 7028 Qualifying Studies in Mathematics ..... 12
- On satisfactory completion of this work the student will proceed to study as outlined in 4.3.1 above.
- 4.3.3 Candidates who are granted exemption from one or more of the courses listed in 4.3.1 Group B and Group C on the basis of previous studies may select in their place other relevant courses offered by the University of Adelaide or other tertiary institutions in

South Australia as may be approved by the Faculty.

4.3.4 The availability of all courses is conditional on the availability of staff and facilities and sufficient enrolments.

- 4.4 Unacceptable combinations of courses**
- No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Committee, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

- 4.5 Graduation**
- Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

- 5 Special circumstances**
- When in the opinion of the Board of Studies special circumstances exist, the Board in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

- 1 Duration of Program**
- Except with the permission of the Faculty, the Master of Science (Petroleum Geoscience) shall be completed in a minimum of two semesters or a maximum of four semesters.
- 2 Admission**
- 2.1 Except as provided for in 2.2 below, an applicant for admission the program of study for the Master of Science (Petroleum Geoscience) shall have qualified for:
- a an Honours degree (Second Class Division A or higher) from the University of Adelaide in a relevant field of study or a degree of another institution accepted for the purpose by the Faculty as equivalent
  - b a Bachelor degree from the University of Adelaide (with credit average marks) in an approved field of study or a degree of another institution accepted for the purpose by the Faculty as equivalent and have one year of relevant professional experience.
- 2.2 The Faculty may, in exceptional circumstances and subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Master of Science (Petroleum Geoscience), a person who does not qualify for admission to the program under Rule 2.1 above, but who has given evidence satisfactory to the Faculty, of fitness to undertake work for the degree.
- 3 Assessment and examination**
- 3.1 There shall be four classifications of pass in any course for the degree and the research project: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- Students failing to maintain satisfactory academic performance in the coursework may be subject to a review of academic progress and possible termination of candidature.
- 3.2 A candidate for the Master of Petroleum Geoscience, who does not complete the requirements for the Masters degree, but satisfies the requirements for the Graduate Certificate in Petroleum Geology and Geophysics, may be admitted to that award if appropriate.
- 4 Qualification requirements**
- To qualify for the degree, a candidate shall obtain an average grade equivalent to Second Class Division

- A or higher in courses to the value of 24 units, as follows:
- 4.1 Academic Program**
- 4.1.1 Every candidate for the degree shall satisfactorily complete the following compulsory units with the value of 12 units
- a PETROL 7000 Petroleum Geology and Geophysics .....6
  - PETROL 7001 Petroleum Geology & Geophysics .....6
  - and
  - b an approved research project: PETROL 7002 Research Project (M.Sc. Pet. Geoscience) ..... 12
- 4.1.2 The availability of courses is conditional on the availability of staff and facilities and sufficient enrolments.
- 4.2 Unacceptable combination of courses**
- No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.
- 4.3 Graduation**
- Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

- 5 Special Circumstances**
- When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of Program

Except with the permission of the Faculty, the Graduate Certificate in Social Entrepreneurship and Innovation shall be completed in a minimum of one semester or a maximum of four semesters.

## 2 Admission

- 2.1 An applicant for admission to the program of study for the Graduate Certificate in Social Entrepreneurship and Innovation shall have qualified for a degree from the University of Adelaide or a degree of another institution accepted for the purpose by the Faculty as equivalent.
- 2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate in Social Entrepreneurship and Innovation a person who does not qualify for admission to the program under rule 2.1 above but who has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

Candidates who have previously passed courses in postgraduate awards or equivalent at the University of Adelaide or another university and who wish to count such courses towards the Graduate Certificate in Social Entrepreneurship and Innovation may, on written application to the Faculty, be granted such status as the Faculty shall determine, to a maximum aggregate value of three (3) units.

## 3 Assessment and Examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- 3.3 A candidate who fails a course and wishes to repeat the course, shall, unless exempted partially therefrom by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.
- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

- 3.5 For the purpose of the Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

## 4 Qualification Requirements

### 4.1 Academic Program

To qualify for the Graduate Certificate in Social Entrepreneurship and Innovation a candidate shall satisfactorily complete courses to the value of 12 units, including:

- a core courses to the value of 6 units from 4.1.1
- b elective courses to the value of 6 units from 4.1.2.

#### 4.1.1 Core Courses

TECHCOMM 5016 Entrepreneurship and Innovation .....	3
TECHCOMM 7019 Social Entrepreneurship .....	3

#### 4.1.2 Elective Courses

TECHCOMM 7014 Social Venture Funding .....	3
TECHCOMM 7027 Foresight and Social Change .....	3
TECHCOMM 5018 Opportunity Assessment .....	3
TECHCOMM 5015 Project and Innovation Finance and Accounting .....	3
TECHCOMM 5001 Marketing Technology and Innovation .....	3
TECHCOMM 5021 Applied Project Management 1 .....	3
TECHCOMM 7022 Creativity and Innovation .....	3

Electives may also be chosen from any postgraduate course taught by the Entrepreneurship, Commercialisation and Innovation Centre (ECIC).

- 4.1.3 The availability of all courses is conditional on the availability of staff and facilities, and sufficient enrolments.

### 4.2 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of

the University shall be admitted to that award.

## 5 Special Circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## Graduate Attributes

### Entrepreneurship, Commercialisation & Innovation Centre (ECIC)

- Knowledge and understanding of the content and techniques of a chosen discipline at advanced levels that are internationally recognised
- The ability to locate, analyse, evaluate and synthesise information from a wide variety of sources in a planned and timely manner
- An ability to apply effective, creative and innovative solutions, both independently and cooperatively, to current and future problems
- Skills of a high order in interpersonal understanding, teamwork and communication
- A proficiency in the appropriate use of contemporary technologies
- A commitment to continuous learning and the capacity to maintain intellectual curiosity throughout life
- A commitment to the highest standards of professional endeavour and the ability to take a leadership role in the community
- An awareness of ethical, social and cultural issues and their importance in the exercise of professional skills and responsibilities.

## Master of Software Engineering

### 1 Duration of program

Except with the permission of the Faculty, the Master of Software Engineering shall be completed in a minimum of four semesters or a maximum of sixteen semesters.

### 2 Admission

- 2.1 The Faculty may accept as a candidate for the degree any person who has completed one of the following at the University of Adelaide:
- Graduate Diploma in Computer Science
  - A bachelor degree that includes a major in Computer Science
  - Bachelor of Engineering (Computer Systems Engineering)
  - Bachelor of Engineering (Software Engineering)
  - Bachelor of Engineering (Telecommunications Engineering).
- 2.2 The Faculty may accept as a candidate for the degree any person who has completed studies at another institution where those studies are accepted by the University as equivalent to studies specified in 2.1 above.
- 2.3 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a person who does not qualify under 2.1, but who has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

### 3 Assessment and examinations

#### 3.1 Academic progress

If in the opinion of the Faculty a candidate for the degree is not making satisfactory progress, the Faculty may, with the consent of the Council, terminate the candidature and the candidate shall cease to be enrolled for the degree.

#### 4 Qualification requirements

- 4.1 To qualify for the degree a candidate shall present 48 units of study
- and
- a satisfy examiners in courses of study as prescribed in the Academic Program Rules
  - b comply with conditions as prescribed in the Academic Program Rules *and*
  - c present a satisfactory written report and public presentations on a supervised project on a

course approved by the School of Computer Science.

### 4.2 Academic program

- 4.2.1 A candidate for the degree shall complete satisfactorily a total of at least 48 units.
- 4.2.2 A candidate for the degree shall regularly attend lectures and tutorials, do such written and practical work as may be prescribed, and pass examinations in at least 33 units of non-project courses offered by the School of Computer Science at the Honours or Masters level. Other courses may be included, subject to the approval of the Faculty.
- a The courses presented must include:

COMP SCI 7007 Specialised Programming .....	3
COMP SCI 7015 Software Engineering & Project .....	3
COMP SCI 7023 Software Process Improvement .....	3
COMP SCI 7036 Software Engineering and Industry .....	3
COMP SCI 7054 High Integrity Software Engineering .....	3
COMP SCI 7096A/B Master of Software Engineering Project A/B .....	15

The requirements of this clause may be waived by the Faculty on a case-by-case basis.
  - b Courses listed in clause 4.1.1 of the Academic Program Rules for the Graduate Diploma in Computer Science may not be presented.
  - c A maximum of 12 units of courses listed in clause 4.1.2 of the Academic Program Rules for the Graduate Diploma in Computer Science may be presented for the degree.
- 4.2.3 The Faculty may grant status of up to the value of 24 units for relevant studies undertaken within an Honours or Masters degree at the University of Adelaide, or within an equivalent degree of another tertiary institution. These candidates will still need to present a minimum of 24 units towards the Master of Software Engineering that have not been presented for any other degree.
- 4.2.4 No candidate will be permitted to count for the Master of Software Engineering any course that in the opinion of the Faculty contains substantially the same material as any other course which the candidate has presented already for another qualification.

If a non-project course excluded by this clause is required to be presented, then that requirement will be waived. Advanced standing will only be awarded subject to clause 4.2.3.

**4.3 Unacceptable combination of courses**

Subject to 4.2.3 no candidate will be permitted to count towards the degree any course that in the opinion of the Faculty contains substantially the same material as any other course which the candidate has presented towards another degree; and no course or portion of a course may be counted twice towards an award. However, candidates will, on written application to the Faculty, be granted permission to substitute courses listed in 4.2.2 above with electives.

**4.4 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of program**

Except with the permission of the Faculty, the Graduate Certificate in Water Resources Management shall be completed in a minimum of one semester or a maximum of four semesters.

**2 Admission**

2.1 Except as provided for in 2.2 below, an applicant for admission to the program of study for the Graduate Certificate in Water Resources Management shall have qualified for:

- a a Bachelor degree from the University of Adelaide in an Engineering or Science discipline related to the proposed field of study, or a degree of another institution accepted for the purpose by the Faculty as equivalent or
- b a three-year degree from the University of Adelaide in a non-related discipline, or a degree of another institution accepted for the purpose by the Faculty as equivalent and have relevant professional work experience to an appropriate level as assessed by the Faculty.

2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate in Water Resources Management, a person who does not qualify for admission to the program under rule 2.1 above, but has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

**2.3 Status, exemption and credit transfer**

A candidate may not present for credit towards the award any course which has been presented as part of the requirements for any other award of this University or other institution, or which in the opinion of the Faculty is substantially similar to such course.

**3 Assessment and examinations**

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate in Water Resources Management: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 3.2 A candidate shall not be eligible to attend for examination unless any prescribed coursework has been completed to the satisfaction of the teaching staff concerned.
- 3.3 A candidate who fails in a course and desires to take the course again shall again attend the course and satisfactorily do such written and practical work

as the teaching staff concerned may prescribe, unless specifically exempted therefrom after written application to the Faculty for such exemption.

- 3.4 A candidate who has twice failed any course may not enrol for that course again except by special permission of the Faculty and then only under such conditions as may be prescribed.
- 3.5 For the purpose of this Rule, a candidate who is refused permission to sit for the assessment for a given course, or who without a reason accepted by the Executive Dean of the Faculty (or nominee) fails to attend all or part of the assessment, shall be deemed to have failed that course.

**4 Qualification requirements**

4.1 To qualify for the Graduate Certificate in Water Resources Management, a candidate shall satisfactorily complete courses to the value of 12 units, including:

- a 6 units of core courses from 4.2.1
- b 6 units of electives from 4.2.2.

At least 6 units of study must be undertaken from courses offered by the University of Adelaide.

**4.2 Academic program**

**4.2.1 Core courses**

WRM 7000 Global Water Systems I (Natural Water Cycle) .....	3
WRM 7002 Global Water Systems II (Engineered Water Cycle) .....	3
WRM 7003 Water Resources and Society .....	3
WRM 7004 Water Resources Planning & Management .....	3

**4.2.2 Electives**

Elective courses chosen from those listed in rule 4.2.2 of the Graduate Diploma in Water Resources Management.

4.2.3 The availability of all courses is conditional on the availability of staff and facilities, and sufficient enrolments.

**4.3 Unacceptable combination of courses**

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Diploma in Water Resources Management

### 1 Duration of program

Except with the permission of the Faculty, the Graduate Diploma in Water Resources Management shall be completed in a minimum of two semesters or a maximum of eight semesters.

### 2 Admission

2.1 Except as provided for in 2.2 below, an applicant for admission to the program of study for the Graduate Diploma in Water Resources Management shall have qualified for:

- a a Bachelor degree from the University of Adelaide in a discipline related to the proposed field of study or degree from another institution accepted for the purpose by the Faculty as equivalent or
- b a Bachelor degree from the University of Adelaide in a non-related discipline, or a degree of another institution accepted for the purpose by the Faculty as being equivalent, and have relevant professional work experience to an appropriate level as assessed by Faculty or
- c a Graduate Certificate in Water Resources Management.

2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose, accept as a candidate for the Graduate Diploma in Water Resources Management, a person who does not qualify for admission to the program under Rule 2.1 above, but has given evidence satisfactory to the Faculty, of fitness to undertake work for the degree.

### 2.3 Articulation with other awards

2.3.1 A candidate who has been enrolled for the Graduate Certificate in Water Resources Management at the University of Adelaide and who has not been awarded the Graduate Certificate shall, on written application, be given consideration by the Faculty to transfer all equivalent courses towards the Graduate Diploma.

2.3.2 A candidate who holds the Graduate Certificate in Water Resources Management from the University of Adelaide shall surrender the Graduate Certificate before being awarded the Graduate Diploma.

### 2.4 Status, exemption and credit transfer

Candidates who have previously passed courses in other postgraduate awards at the University of Adelaide or another university and who wish to

count such courses towards the degree may, on written application to the Faculty, be granted such status as the Faculty shall determine, to a maximum aggregate value of six (6) units. No such status will be granted for courses in 4.2.1. However, candidates may, on written application to the Faculty, be granted permission to substitute courses listed in 4.2.1 with elective courses to a maximum aggregate value of six (6) units.

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma in Water Resources Management: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 3.2 A candidate shall not be eligible to attend for examination unless any prescribed coursework has been completed to the satisfaction of the teaching staff concerned.
- 3.3 A candidate who fails in a course and desires to take the course again shall again attend the course and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted therefrom after written application to the Faculty for such exemption.
- 3.4 A candidate who has twice failed any course may not enrol for that course again except by special permission of the Faculty and then only under such conditions as may be prescribed.
- 3.5 For the purpose of this rule, a candidate who is refused permission to sit for the assessment for a given course, or who without a reason accepted by the Faculty, fails to attend all or part of the assessment shall be deemed to have failed that course.

### 4 Qualification requirements

- 4.1 To qualify for the Graduate Diploma in Water Resources Management, a candidate shall satisfactorily complete courses to the value of 24 units including:
  - a 12 units of core courses from 4.2.1
  - b 12 units of electives from 4.2.2. Candidates must satisfactorily complete at least 9 units from one of the streams. At least 12 units of study must be undertaken from courses offered by the University of Adelaide.

#### 4.2 Academic program

##### 4.2.1 Core courses

WRM 7000 Global Water Systems I

(Natural Water Cycle) .....	3
WRM 7002 Global Water Systems II (Engineered Water Cycle) .....	3
WRM 7003 Water Resources and Society .....	3
WRM 7004 Water Resources Planning & Management .....	3

#### 4.2.2 Electives

Management of Water Infrastructure

##### University of Adelaide

WRM 7011 Environmental Modelling and Management .....	3
WRM 7012 Water Resources Optimisation and Modelling .....	3
WRM 7013 Water Distribution Systems & Design ...	3
WRM 7014 Coastal Engineering and Design .....	3
WRM 7021 GIS for Environmental Management ....	3
WRM 7022 Analysis of Rivers & Sediment Transport .....	3
WRM 7023 Water Resources Sustainability & Design .....	3

##### University of South Australia

BUSS 5256 Strategic Asset Management .....	3
BUIL 5017 Facilities and Asset Performance .....	3
BUIL 5018 Facilities Program Management .....	3
BUIL 5019 Asset management Service Delivery ....	3
BUIL 5020 Sustainability in Assets and Facilities ...	3
BUIL 5022 Engineering Infrastructure Management .....	3
GEOE 5001 Introduction Geographic Information Systems .....	3

##### Deakin University

SEN724 Water Resources Systems Analysis.....	3
SEN743 Water Resources Engineering .....	3
SEN744 Environmental Systems .....	3
SEV710 Risk and Environmental Sustainability .....	3
SEN714 Costal Engineering Management .....	3

##### Central Queensland University

ENMM20010 Introduction to Maintenance Engineering .....	3
ENMM 20011 Establishing the Maintenance Strategy .....	3
ENMM20012 Maintenance Organisations .....	3
ENMM20013 Maintenance Systems and Documentation .....	3
ENMM 20015 Auditing Maintenance Systems .....	3

Ecosystem and Catchment Management

##### University of Adelaide

WRM 7021 GIS for Environmental Management ....	3
WRM 7024 Freshwater Ecology .....	3
WRM 7025 Ecosystems Modelling for Environmental Management .....	3
WRM 7026 Integrated Catchment Management .....	3

##### Deakin University

SEV710 Risk and Environmental Sustainability
SQE718 Integrated Catchment Management: Concepts, Principles and Planning
SQE719 Integrated Catchment Management: Practical Tools for Assessment and Implementation
SQE720 Aquatic Ecosystems Management and Rehabilitation

##### Central Queensland University

EVST20003 Environmental Risk Management
EVST20012 Water Management 1 Water Quality and Treatment

##### University of Adelaide

WRM 7010 Wastewater Engineering & Design .....	3
WRM 7011 Environmental Modelling and Management .....	3
WRM 7013 Water Distribution Systems and Design 3 University of South Australia	
CIVE 5048 Advanced Water Quality and Wastewater Management	
CIVE 5065 Design of Flood and Drainage Systems	
CIVE 5066 Water Quality Modelling	
CIVE 5067 Water Quality Management	
CHEM 5007 Water Quality Fundamentals & Processes N	

##### Deakin University

SEN711 Environmental Systems Design
SEN740 Water Treatment Processes
SEN741 Wastewater Treatment Processes
SEN745 Water Reclamation and Reuse
The following streams are not offered at the University of Adelaide:
Groundwater Hydrology/Hydrogeology
Irrigation
Water Planning
Unstreamed Electives

WRM 7015 Epidemiology of Infectious Diseases ...	3
--	---

WRM 7017 Biostatistics .....	3
WRM 7018 Epidemiological Research Methods ....	3
WRM 7020 Industrial Toxicology .....	3

##### Other courses

With permission from the Faculty, the following course may be presented in lieu of an elective course:

WRM 7007 Research Methodology* .....	3
WRM 7009 Specialised Studies I .....	3

**\*Prerequisite for projects available in the Master of Water Resources Management.**

4.2.3 Other relevant courses may be presented towards the requirements of the degree with the approval of the Faculty.

4.2.4 The availability of all courses is conditional on the availability of staff and facilities and sufficient enrolments.

#### 4.4 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## 1 Duration of program

Except with the permission of the Faculty, the Master of Water Resource Management shall be completed in a minimum of three semesters or a maximum of twelve semesters.

## 2 Admission

2.1 Except as provided for in 2.2 below, an applicant for admission to the program of study for the Master of Water Resources Management shall have qualified for:

- a a Bachelor degree from the University of Adelaide in an Engineering or Science discipline related to the proposed field of study, or a degree of another institution accepted for the purpose by the Faculty as being equivalent or
- b a Bachelor degree from the University of Adelaide, or a degree of another institution accepted for the purpose by the Faculty as equivalent, and have professional work experience to an appropriate level as assessed by the Faculty.

2.2 The Faculty may, in exceptional circumstances and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Master of Water Resources Management, a person who does not qualify for admission to the program under Rule 2.1 above, but has given evidence satisfactory to the Faculty, of fitness to undertake work for the degree.

## 2.3 Articulation with other awards

2.3.1 A candidate who has been enrolled for the Graduate Certificate or Graduate Diploma in Water Resources Management at the University of Adelaide and who has not been awarded the Graduate Certificate or Graduate Diploma shall, on written application, be permitted to transfer all equivalent courses towards the Masters degree.

2.3.2 A candidate who holds the Graduate Certificate or Graduate Diploma in Water Resources Management from the University of Adelaide shall surrender the Graduate Certificate or Graduate Diploma before being awarded the Masters degree.

## 2.4 Status, exemption or credit transfer

Candidates who have previously passed courses in other postgraduate awards at the University of Adelaide or another university and who wish to count such courses towards the degree may, on

written application to the Faculty, be granted such status as the Faculty shall determine, to a maximum aggregate value of six (6) units. No such status will be granted for courses in 4.2.1. However, candidates may, on written application to the Faculty, be granted permission to substitute courses listed in 4.2.1 with elective courses to a maximum aggregate value of six (6) units.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Master of Water Resources Management: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 3.2 A candidate shall not be eligible to attend for examination unless any prescribed coursework has been completed to the satisfaction of the teaching staff concerned.
- 3.3 A candidate who fails in a course and desires to take the course again shall again attend the course and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted therefrom after written application to the Faculty for such exemption.
- 3.4 A candidate who has twice failed any course may not enrol for that course again except by special permission of the Faculty and then only under such conditions as may be prescribed.
- 3.5 For the purpose of this Rule, a candidate who is refused permission to sit for the assessment for a given course, or who without a reason accepted by the Faculty fails to attend all or part of the assessment, shall be deemed to have failed that course.

## 4 Qualification requirements

- 4.1 To qualify for the Master of Water Resources Management, a candidate shall satisfactorily complete courses to the value of 36 units including:
  - a core courses to the value of 12 units from 4.2.1
  - b elective courses to the value of 12 units taken from 4.2.2 and 4.2.3. Candidates must satisfactorily complete at least 9 units from one of the streams
  - c 12 units of study taken from 4.2.4.

At least 18 units of study must be undertaken from courses offered by the University of Adelaide.

## 4.2 Academic program

### 4.2.1 Core courses

A candidate shall undertake and complete satisfactorily each of the following:

WRM 7000 Global Water Systems I (Natural Water Cycle).....	3
WRM 7002 Global Water Systems II (Engineered Water Cycle) .....	3
WRM 7003 Water Resources and Society.....	3
WRM 7004 Water Resources Planning and Management.....	3

### 4.2.2 Electives

Management of Water Infrastructure

#### University of Adelaide

WRM 7011 Environmental Modelling and Management .....	3
WRM 7012 Water Resources Optimisation and Modelling.....	3
WRM 7013 Water Distribution Systems & Design.....	3
WRM 7014 Coastal Engineering and Design .....	3
WRM 7021 GIS for Environmental Management .....	3
WRM 7022 Analysis of Rivers and Sediment Transport.....	3
WRM 7023 Water Resources Sustainability and Design.....	3
WRM 7108 Environmental Engineering and Design IVA.....	3
WRM 7109 Environmental Engineering and Design IVB .....	3

#### University of South Australia

BUIL 5017 Facilities and Asset Performance	
BUIL 5018 Facilities Program Management	
BUIL 5019 Asset Management Service Delivery	
BUIL 5020 Sustainability in Assets and facilities	
BUIL 5022 Engineering Infrastructure Management	
BUSS 5256 Strategic Asset Management	
GEOE 5001 Introduction to Geographic Information Systems	

#### Deakin University

SEV710 Risk and Environmental Sustainability	
SEV714 Coastal Engineering Management	
SEN724 Water Resources Systems Analysis	
SEN743 Water Resources Engineering	
SEN744 Environmental Systems	

#### Central Queensland University

ENMM20010 Introduction to Maintenance Engineering	
ENMM20011 Establishing the Maintenance Strategy	

ENMM20012 Maintenance Organisation	
ENMM20013 Maintenance Systems and Documentation	
ENMM20015 Auditing Maintenance Systems Water Quality and Treatment	

#### University of Adelaide

WRM 7010 Wastewater Engineering and Design .....	3
WRM 7011 Environmental Modelling and Management .....	3
WRM 7013 Water Distribution Systems and Design.....	3

#### University of South Australia

CHEM 5007 Water Quality Fundamentals and Processes N	
CIVE 5048 Advanced Water Quality and Wastewater Management	
CIVE 5065 Design of Flood and Drainage Systems	
CIVE 5066 Water Quality Modelling	
CIVE 5067 Water Quality Management	

#### Deakin University

SEN711 Environmental Systems Design	
SEN740 Water Treatment Processes	
SEN741 Wastewater Treatment Processes	
SEN745 Water Reclamation and Reuse Ecosystem Catchment Management	

#### University of Adelaide

WRM 7021 GIS for Environmental Management .....	3
WRM 7024 Freshwater Ecology .....	3
WRM 7025 Ecosystems Modelling for Environmental Management.....	3
WRM 7026 Integrated Catchment Management.....	3

#### Deakin University

SEV710 Risk and Environmental Sustainability	
SQE718 Integrated Catchment Management: Concepts, Principles and Planning	
SQE719 Integrated Catchment Management: Practical Tools for Assessment and Implementation	
SQE720 Aquatic Ecosystems Management and Rehabilitation	

#### Central Queensland University

EVST20003 Environmental Risk Management	
EVST20012 Water Management 1	

The following streams are not offered at the University of Adelaide:  
Groundwater Hydrology/Hydrogeology

Irrigation	
Water Planning	
Unstreamed electives	
WRM 7015 Epidemiology of Infectious Diseases.....3	
WRM 7017 Biostatistics .....3	
WRM 7018 Epidemiological Research Methods.....3	
WRM 7020 Industrial Toxicology .....3	
WRM 7027 Environmental Economics EIII.....3	

#### 4.2.3 Other courses

With permission from the Faculty, the following course may be presented in lieu of an elective course:

WRM 7007 Research Methodology* .....3	
WRM 7009 Specialised Studies I.....3	

\*This course is a prerequisite for WRM 7008 Research project and WRM 7006 Major Industry Project listed in 4.2.4 below.

#### 4.2.4 Additional course

Study Option 1

Four additional courses (12 units) chosen from 4.2.2 and/or 4.2.3

Study Option 2

Two additional courses (6 units) chosen from 4.2.2 and/or 4.2.3

plus

WRM 7005 Minor Industry Project.....6	
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Study Option 3

WRM 7008 Research Project..... 12	
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Study Option 4

WRM 7006 Major Industry Project..... 12	
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4.2.5 Other relevant courses may be presented towards the requirements of the degree with the approval of the Faculty.

4.2.6 The availability of courses is conditional on the availability of staff and facilities and sufficient enrolments.

#### 4.3 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



# 2011 Undergraduate & Postgraduate Program Rules

## Faculty of Health Sciences

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#### Notes on Delegated Authority

1. Council has delegated the power to approve minor changes to the Academic Program Rules to the Executive Deans of Faculties.
2. Council has delegated the power to specify syllabuses to the Head of each department or centre concerned, such syllabuses to be subject to approval by the Faculty or by the Executive Dean on behalf of the Faculty.

## Bachelor of Dental Surgery

### 1 General

There shall be a degree of Bachelor of Dental Surgery.

### 2 Duration of program

The program of study for the degree of Bachelor of Dental Surgery, unless otherwise approved by the Council on the recommendation of the School, shall extend over five years of full-time study.

A candidate may interrupt his or her studies:

- a for the purpose of proceeding to the Honours degree of Bachelor of Science in Dentistry, *or*
- b for such period and on such conditions as may in each case be determined by the School.

Students wishing to interrupt their studies must apply for permission and obtain beforehand the approval of the Dean on behalf of the School for leave of absence for a defined period.

A student who leaves the program without approval or who extends leave of absence beyond the time period approved by the Dean shall be deemed to have withdrawn his or her candidature for the degree but shall be permitted to reapply for admission to the program in accordance with the procedures in operation at the time.

Students who have interrupted their studies in the prescribed courses may be required to resume at such a point in the program and/or to undertake such additional or special program of study as the Dean of the School deems appropriate.

### 3 Enrolment

#### 3.1 Approval of enrolment

The following students must have their programs approved by the Dean or nominee at the time of enrolment in the year concerned:

- a students who have been granted or are seeking status or exemption from these Rules
- b students who are repeating a stream or streams; such students may be required to resume at a point in the program and/or undertake such additional or special program of study as the Dean of the School deems appropriate
- c students who have obtained permission from the School to intermit their program, either to proceed to the Honours degree of Bachelor of Science in Dentistry, or for other reasons approved in each case.

### 3.2 Prescribed communicable infections policy

The University promotes a pro-active public health approach to prescribed communicable infections (PCI) such as HIV/AIDS, Hepatitis B and Hepatitis C, and seeks to minimise the impact of these infections on students' academic progress.

It offers understanding and practical support to students with such infections, and aims to provide a work and study environment free from discrimination, challenging views that result in discriminatory attitudes toward people with PCIs.

The University also has a legal and ethical obligation to take all reasonable measures to prevent the transmission of prescribed communicable infections among students, staff members and visitors, and recognises that some students with such infections will not be permitted to complete the the Bachelor of Dental Surgery or other clinical programs offered by the Faculty of Health Sciences.

All prospective medical and dental school students are strongly advised to consult the University's Students With Prescribed Communicable Infections Policy - available through the University's website at [www.adelaide.edu.au/policies/591/](http://www.adelaide.edu.au/policies/591/) - which makes reference to the relevant legislation, elaborates on the reasons for the adoption of this policy, and outlines procedures for implementing the policy.

### 3.3 Police Record Check

Bachelor of Dental Surgery students require a National Police Certificate, obtained through a Police Record Check, before undertaking clinical placements or internships. Organisations providing clinical placements require the Certificate in line with legislation concerning the professional care of children, or people who are ill, elderly or vulnerable.

### 4 Assessment and examinations

- 4.1 A candidate may not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the academic staff concerned.
- 4.2 In the revised curriculum, candidates will be required to enrol in one stream, Dental Science and Practice (DSP). Candidates will be awarded one of the following grades for assessment in the stream: Fail, Pass, Credit, Distinction, High Distinction. Candidates will also be required to complete the Progressive Integrated Assessment (PIA), which is one of the summative assessments within the DSP stream. The PIA will be assessed as a Non Graded



Pass or Fail. If a candidate fails the PIA, they will fail the DSP stream. A candidate must pass the DSP stream to receive a pass in the Annual Examination. Students who enrolled in the program before 2010 will be required to complete all streams in each year of the program. Candidates will be awarded one of the grades in each of the streams: Fail, Pass, Credit, Distinction, High Distinction. Candidates will also be required to complete and pass the PIA to pass each of the individual streams and to pass the Annual Examination. Candidates will be awarded a Non Graded Pass or Fail in the PIA.

- 4.3 In determining a candidate's final result in a stream (or part of a stream) the examiners may take into account oral, written, clinical, practical and examination work, provided that the candidate has been given adequate notice at the commencement of the teaching of the stream of the way in which work will be taken into account and of its relative importance in the final result.
- 4.4 The School will apply criterion referenced rather than norm referenced standards in determining these grades. It is a requirement that summative stream assessments are completed at a Pass level or better in order to progress to the following year and to meet the academic requirements of the program.
- 4.5 A candidate who has twice failed to obtain a Pass or higher in the stream assessment for the Bachelor degree may not enrol for that stream again except by special permission of the School and then only under such conditions as School may prescribe.

## 5 Qualification requirements

- 5.1 The program for the degree of Bachelor of Dental Surgery shall extend over five years.
  - 5.1.1 To qualify for the degree a candidate shall regularly attend ILAs, class meetings, tutorials and clinical practice, do written and laboratory or other practical work, including playing the role of the patient and chairside assistant, to the satisfaction of the academic staff concerned, and pass the prescribed examinations. Students shall attend clinics of the South Australian Dental Service, other teaching hospitals, and health centres, and accredited dental practices in South Australia and interstate, as required for their clinical instruction.
- 5.2 Rules for the admission of dental students to the practice of the South Australian Dental Service and other teaching hospitals and health centres:
  - 5.2.1 Students must register with the Dental Board of Australia.
  - 5.2.2 Each dental student of the University of Adelaide shall attend clinics of the South Australian Dental Service, other teaching hospitals or health centres and accredited dental practices, as directed by the

Dean of the School of Dentistry; and each student shall be admitted to the practice of the South Australian Dental Service or other teaching hospitals or health centres under the disciplinary control of the Chief Executive Officer, in the case of the former, or the Medical Superintendent or Director, in the case of the latter. Students working in accredited dental practices will be under the supervision of a practitioner nominated by the University.

- 5.2.3 No student may introduce visitors into any of the said clinics, hospitals or health centres, or dental practices without permission of the above designated officers.
- 5.2.4 Students shall conduct themselves with propriety and discharge the duties assigned, and pay for or replace any article damaged, lost or destroyed by them; and make good any loss sustained by their negligence.
- 5.2.5 Each student shall at all times be under the direction and supervision of a duly appointed member of the teaching staff of the University of Adelaide, or a person who has been granted appropriate University status, and shall carry out such work as shall be allotted.
- 5.2.6 No student shall administer treatment to any patient without the approval of an appointed academic staff member or sessional dental educator.
- 5.2.7 Except in the performance of the associated clinical duties, no student may disclose any information whatsoever concerning a patient without the permission of both the patient and the Senior Dental or Medical Officer in charge.
- 5.2.8 No student shall publish a report on any case without the written permission of the Chief Executive Officer in the case of the South Australian Dental Service, or the Medical Superintendent or Director in the case of teaching hospitals or health centres or the supervisor in accredited dental practices, and the Senior Dental or Medical Officer under whose care the patient is or has been.
- 5.2.9 No student shall communicate directly to the press, radio or television any matter concerning the clinical practice of the institution or accredited dental practices to which that student is attached.
- 5.2.10 Misconduct or infringement of any of these rules, may lead to temporary suspension by the Chief Executive Officer, South Australian Dental Service, or the Medical Superintendent or Director, other teaching hospitals or health centres or by the supervisor in an accredited dental practice. In the case of such temporary suspension, written notice shall immediately be given to the Dean of the School of Dentistry.

## 5.3 Academic program

### 5.3.1 Curriculum

- 5.3.1.1 At the First Annual Examination the candidate shall satisfy the examiners in the following stream:
 

DENT 1005A/BHO Dental Science and Practice I Part 1 & 2 .....	24
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- 5.3.1.2 At the Second Annual Examination the candidate shall satisfy the examiners in each of the following streams:
 

DENT 2005A/BHO Dental Science and Practice II Part 1 & 2 .....	24
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- 5.3.1.3 At the Third Annual Examination the candidate shall satisfy the examiners in the following stream:
 

DENT Dental Science and Practice III Part 1 & 2 .....	24
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- 5.3.1.4 At the Fourth Annual Examination the candidate shall satisfy the examiners in the following stream:
 

DENT Dental Science and Practice IV Part 1 & 2 .....	24
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- 5.3.1.5 At the Fifth Annual Examination the candidate shall satisfy the examiners in the following stream:
 

DENT Dental Science and Practice V Part 1 & 2 .....	24
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### 5.4 General

A candidate shall complete each annual examination before entering upon the work of the following year's program of study provided that:

- a A candidate may begin the first semester's work in the following year's program of study pending the result of any supplementary examination for which the candidate has been permitted to present.
  - b A supplementary examination shall not be awarded on academic grounds where the student obtained an aggregate score more than 5% below the passing score.
  - c The annual examination at the end of the fifth year shall be known as the Final Examination. In exceptional circumstances a candidate's results in the Final Examination may be withheld if the candidate's performance in the required clinical work is considered unsatisfactory by the Board of Examiners. In such a case, the candidate will be required to complete satisfactorily such additional work as the Dean of the School may recommend to the Board of Examiners.
- 5.5 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the School concerned, contains a substantial amount of the same material; and

no course or portion of a course may be counted twice towards an award.

### 5.6 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 6 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Bachelor of Dental Surgery

Philosophy of Dental Education and expected outcome objectives:

Good oral health is an integral part of good general health. The aim of this program is to enable graduates to register as dentists to practice in Australia. Graduates are encouraged to strive through their advocacy and clinical practice to empower patients and communities to maintain optimal oral health throughout their lives.

#### University graduate attributes

- Has a knowledge and understanding of the content and techniques of dentistry at levels that are internationally recognised
- Demonstrates the ability to locate, analyse, evaluate and synthesise information from a wide variety of sources in a planned and timely manner
- Able to apply effective, creative, and innovative solutions, both independently and co-operatively, to current and future problems
- Has skills of a high order in interpersonal understanding, team work and communication
- Is proficient in the appropriate use of contemporary technologies
- Has a commitment to continuous learning and the capacity to maintain intellectual curiosity throughout life
- Is committed to the highest standards of professional endeavour and the ability to take a leadership role in the community
- Has an awareness of ethical, social and cultural issues and their importance in the exercise of professional skills and responsibilities
- Is an effective teacher/mentor.

## Bachelor of Science in Dentistry (Honours)

### 1 Duration of program

To qualify for the degree a candidate shall undertake advanced study extending over one academic year as a full-time candidate, or with the approval of the School of Dentistry, over a period of not more than two academic years as a half-time candidate and satisfy the examiners at the first attempt.

### 2 Admission

- 2.1 Before entering upon the program of study for the degree a candidate must:
- a have passed the Third Annual BDS examination or completed the Bachelor of Oral Health degree or an appropriate undergraduate degree or equivalent
  - b have completed the prerequisite work, or work accepted by the School of Dentistry as appropriate for the proposed program of study and
  - c be deemed by the Dean of the School concerned to be a suitable candidate for advanced work.

### 2.2 Prescribed communicable infections policy

The University promotes a pro-active public health approach to prescribed communicable infections (PCI) such as HIV/AIDS, Hepatitis B and Hepatitis C, and seeks to minimise the impact of these infections on students' academic progress.

It offers understanding and practical support to students with such infections, and aims to provide a work and study environment free from discrimination, challenging views that result in discriminatory attitudes toward people with PCIs.

The University also has a legal and ethical obligation to take all reasonable measures to prevent the transmission of prescribed communicable infections among students, staff members and visitors, and recognises that some students with such infections will not be permitted to complete the Bachelor of Medicine, Bachelor of Surgery, the Bachelor of Dental Surgery or other clinical programs offered by the Faculty of Health Sciences.

All prospective medical and dental school students are strongly advised to consult the University's Students With Prescribed Communicable Infections Policy - available through the University's website at [www.adelaide.edu.au/policies/591/](http://www.adelaide.edu.au/policies/591/) - which makes reference to the relevant legislation, elaborates on the reasons for the adoption of this policy, and

outlines procedures for implementing the policy.

### 3 Assessment and examinations

- 3.1 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- 3.2 The examination for the degree may consist of such written, oral and practical examinations as may be required. Assessments of any essays submitted by the candidate, practical work completed during the program, and the report on a research investigation may be taken into account.

### 4 Qualification requirements

#### 4.1 Academic program

- 4.1.1 A program of study for the degree may be undertaken in the following discipline:  
DENT 4100AHO/BHO Honours Dentistry

#### 4.1.2 Assumed knowledge

All programs of study assume a pass in the Third Annual BDS Examination for the degree of Bachelor of Dental Surgery; completion of the Bachelor of Oral Health degree; or a bachelor degree in another field of study that the School of Dentistry deems equivalent.

- 4.1.3 A program of study will consist of such of the following as may be required:

- a reading in selected fields and submissions of essays
- b attendance at lectures
- c practical work and
- d the undertaking of a research investigation on a topic assigned early in the program.

#### 4.2 Honours grading scheme

A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

- 1 First Class
- 2A Second Class div A
- 2B Second Class div B
- 3 Third Class
- NAH Not awarded.

#### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

### 1 General

There shall be a degree and an Honours degree of Bachelor of Health Sciences. A candidate may obtain either degree or both.

### 2 Duration of program

The program of study for the Bachelor degree shall extend over three years of full-time study or its part-time equivalent, and that for the Honours degree over one additional year of full-time study, or, subject to approval by the School or Discipline, over two years of part-time study.

Note: Students may commence study in February (Semester 1) or July (Semester 2). However, some elective courses offered in Semester 2 require prerequisite courses offered in Semester 1.

### 3 Admission

#### 3.1 Status, exemption and credit transfer

3.1.1 Candidates are permitted to count towards the degree courses which have been passed in another degree program, up to a maximum value of 48 units, but will be required to present Level III courses to the value of 24 units which have not been presented for another degree, and in addition satisfy the requirements under Rule 5.1.3.

3.1.2 A student who has withdrawn his or her candidature for the degrees of BDS or MBBS after successfully completing at least three program years may be granted status in this degree for up to 72 units and be deemed to have satisfied the requirements of Rule 5.

3.1.3 A student who has withdrawn his or her candidature for the degrees of BDS or MBBS after completing less than three program years may be granted credit of not more than 36 units towards the program.

3.2 Candidates wishing to interrupt their studies must obtain beforehand the approval of the Bachelor of Health Sciences Program Manager on behalf of the Faculty for leave of absence for a defined period.

### 4 Assessment and examinations

4.1 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to attend for examination shall be deemed to have failed the examination.

4.2 In determining the final result in a course (or part

of a course) the examiners may take into account a candidate's oral, written, practical and examination work, provided that the candidate has been given adequate notice at the commencement of the teaching of the course of the way in which work will be taken into account and of its relative importance in the final result.

- 4.3 a There shall be four classifications of pass in each course for the Bachelor degree, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.
- b A candidate who fails a course and who desires to take that course again shall, unless exempted wholly or partially there from by the Head of the Discipline concerned, again complete the required work in that course to the satisfaction of the teaching staff concerned.
- c A candidate who has twice failed to obtain a pass or higher in the examination in any course for the Bachelor degree may not enrol for that course again or for any other course which in the opinion of the Faculty contains a substantial amount of the same material, except by permission of the Faculty and under such conditions as Faculty may prescribe.
- 4.4 There shall be three classifications of Pass in the final assessment of any course for the Honours degree as follows: First Class, Second Class, Third Class. The Second Class classification shall be divided into two divisions as follows: Division A and Division B.

## 5 Qualification requirements

### 5.1 Academic program for the Bachelor degree

To qualify for the Bachelor degree a candidate shall present passes in courses to the value of 72 units, which satisfy the following:

#### 5.1.1 Level I

- a ANAT SC 1102 Human Biology IA .....3  
ANAT SC 1103 Human Biology IB .....3  
PUB HLTH 1001 Public Health IA .....3  
PUB HLTH 1002 Public Health IB .....3
- b Level I courses to the value of 12 units chosen from the Health Sciences courses listed below, or from Level I courses offered by the Faculty of Humanities and Social Sciences, School of Economics, Business School, School of Mathematical and Computer

Sciences or Faculty of Sciences that are available to them.

- PSYCHOL 1000 Psychology IA.....3
- PSYCHOL 1001 Psychology IB .....3

### 5.1.2 Level II

- a PHARM 2100 Drugs, Chemicals & Health .....3
- PATHOL 2200 Biology of Disease II .....3
- b Level II Health Sciences courses to the value of at least 6 units chosen from the following:
  - ANAT SC 2109 Cells, Tissues & Development II .....3
  - ANAT SC 2200 Functional Human Anatomy II .....3
  - GEN PRAC 2000HO Indigenous Health II .....3
  - NUTR 2000 Foundations of Nutrition.....3
  - PHARM 2200 Drugs, Chemicals & the Environment .....3
  - PSYCHIAT 2200 Emotion, Culture & Medicine II .....3
  - PHYSIOL 2510 Human Physiology IIA: Heart, Lungs & Neuromuscular .....3
  - PHYSIOL 2520 Human Physiology IIB: Systems & Homeostasis .....3
  - PSYCHOL 2004 Doing Research in Psychology .....3
  - PSYCHOL 2005 Foundations Health & Lifespan Development .....3
  - PSYCHOL 2006 Foundations of Perception & Cognition .....3
  - PSYCHOL 2007 Psychology in Society .....3
  - PUB HLTH 2000 Public Health Inquiry II .....3
  - PUB HLTH 2001 Public Health Sciences II ....3
- c Level II courses to the value of 12 units from Health Sciences courses listed in 5.1.2(b) above, or from Level II courses offered by the Faculty of Humanities and Sciences, Business School, School of Economics, School of Mathematical and Computer Sciences or Faculty of Sciences available to them+

+A listing or acceptable courses is available from: [http://health.adelaide.edu.au/school\\_medsci/bhs/plans/](http://health.adelaide.edu.au/school_medsci/bhs/plans/)

### 5.1.3 Level III

- a Level III courses to the value of not less than 24 units, of which at least 12 units must include Health Sciences courses listed following:
  - Health Sciences**
  - Anatomical Sciences
  - ANAT SC 3101 Anthropological and Forensic

- Anatomy .....3
- ANAT SC 3102 Comparative Reproductive Biology of Mammals .....3
- ANAT SC 3103 Integrative and Comparative Neuroanatomy .....3
- ANAT SC 3104 Structural Cell Biology .....3
- ANAT SC 3500 Ethics, Science & Society .....3

### Pathology

- PATHOL 3003 General Pathology .....6
- PATHOL 3100 Topics in Forensic Science ....3
- PATHOL 3200 Neurological Diseases .....3

### Pharmacology

- PHARM 3010 Pharmacology A III .....6
- PHARM 3011 Pharmacology B III .....6

### Physiology

- PHYSIOL 3000 Advanced Systems Physiology III .....6
- PHYSIOL 3001 Neurobiology III .....6

### Psychology

- PSYCHOL 3020 Doing Research in Psychology: Advanced .....3
- PSYCHOL 3021 Health & Lifespan Development Psychology .....3
- PSYCHOL 3022 Individual Differences, Personality & Assessment .....3
- PSYCHOL 3023 Perception & Cognition .....3
- PSYCHOL 3024 Psychology in Society: Advanced .....3
- PSYCHOL 3025 Psychology, Ideas & Action .....3

### Public Health

- PUB HLTH 3119HO Public Health Internship III .....6
- PUB HLTH 3122 International Health III .....3
- PUB HLTH 3500EX Rural Public Health III ....3
- PUB HLTH 3501 Epidemiology in Action III ...3
- PUB HLTH 3503 Public Health Theory & Practice III .....3
- PUB HLTH 3504 Protecting and Promoting Health III .....3

### Other Health Sciences

- OB&GYN 3000 Human Reproductive Health III .....6

- b The completion of a major in an area of study offered by either the Faculty of Health Sciences or the School of Molecular and Biomedical

Sciences.

A major is defined as the completion, at Pass level or above, of at least 9 units at Level III of courses from within a single discipline or from a recognised interdisciplinary stream.

A major in Public Health consists of 9 units from Level III courses in public health, with the additional proviso that at least one course is from the 'policy-oriented' group and at least one is from the 'epidemiology-oriented' group.

- c An interdisciplinary stream is an area of study concentration across more than one discipline that is recognised by the Faculty of Health Sciences as sharing a common theme.

The following are examples of approved interdisciplinary streams:

### Neuroscience

- ANAT SC 3103 Integrative & Comparative Neuroanatomy .....3
- PATHOL 3200 Neurological Diseases .....3
- PHYSIOL 3001 Neurobiology III .....6

### Reproductive Health

- ANAT SC 3102 Comparative Reproductive Biology of Mammals .....3
- OB&GYN 3000 Human Reproductive Health III .....6

- d Candidates are able to present no more than 12 units of courses at Level III offered outside of the Faculty of Health Sciences by the Business School, School of Economics, School of Law\*, School of Mathematical and Computer Sciences, the Faculty of Sciences, or Advanced Level courses from the Faculty of Humanities and Social Sciences+.

\* Candidates for the Bachelor of Health Sciences may only undertake Law courses if they are also candidates for the Bachelor of Laws.

+ A listing or acceptable courses is available from: [http://health.adelaide.edu.au/school\\_medsci/bhs/plans/](http://health.adelaide.edu.au/school_medsci/bhs/plans/)

- 5.1.4 a A candidate may substitute appropriate courses chosen from Level II to fulfil the non-core (i.e. elective) course requirements at Level I, or from Level III to fulfil the non-core course requirements at Level I or II.
- b No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 5.2 Cross-institutional study

With prior approval of the Faculty, students may study courses offered at Bachelor degree level or higher by other universities as cross-institutional students, subject to the following provisions:

- 5.2.1 Students must complete all core courses as specified in 5.1 at the University of Adelaide.
- 5.2.2 The following limits shall apply:
  - Level I: 12 units of cross-institutional studies in any discipline.
  - Level II or III: 12 units of cross-institutional studies in any discipline.
- 5.2.3 Students undertaking cross-institutional studies must abide by any rules and regulations the host institution shall prescribe.
- 5.2.4 On completion of any cross-institutional course, the student shall be responsible for ensuring that an official transcript or result notice is forwarded to the Faculty.

## 5.3 The Honours degree of Bachelor of Health Sciences

To be eligible to be admitted to an Honours degree program, a candidate shall complete the requirements for a Bachelor degree or equivalent to a standard that is acceptable to the Faculty for the purpose of admission to the Honours degree.

A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

- 1 First Class
- 2A Second Class div A
- 2B Second Class div B
- 3 Third Class
- NAH Not awarded

- 5.3.1 A candidate may, subject to approval by the Head of the discipline concerned, proceed to the Honours degree in one of the following courses:
  - ANAES&IC 4000AHO/BHO Honours Anaesthesia & Intensive Care
  - ANAT SC 4000A/B Honours Anatomical Sciences
  - BIOCHEM 4000A/B Honours Biochemistry
  - DENT 4100AHO/BHO Honours Dentistry
  - GENETICS 4005A/B Honours Genetics
  - MEDICINE 4000AHO/BHO Honours Medicine
  - MICRO 4000A/B Honours Microbiology & Immunology
  - NEUROSC 4000A/B Honours Neurosciences
  - OB&GYN 4000AHO/BHO Honours Obstetrics &



Gynaecology

ORT&TRAU 4000AHO/BHO Honours Orthopaedics & Trauma

PAEDIAT 4000AHO/BHO Honours Paediatrics

PATHOL 4000A/B Honours Pathology

PHARM 4000A/B Honours Pharmacology

PHYSIOL 4000A/B Honours Physiology

PSYCHIAT 4000AHO/BHO Honours Psychiatry

PSYCHOL 4000A/B Honours Psychology

PUB HLTH 4000AHO/BHO Honours Public Health

SURGERY 4000AHO/BHO Honours Surgery.

5.3.1.1 The program comprises three equally important aspects undertaken concurrently:

- a Program of reading in selected fields, and the submission of a series of essays associated therewith
- b Experimental or scholarly work covering a wide range of techniques
- c The undertaking of a research project which will be assigned early in the program and on which a thesis or research manuscript must be submitted.

5.3.1.2 The examination for the degree will consist of a written paper or papers, the essays submitted during the year, the thesis on the research project, an oral examination, and a practical examination if required by the examiners.

5.3.1.3 A candidate may, subject to the approval of the Faculty in each case, proceed to the Honours degree in a discipline in another faculty.

Candidates must consult the Head of the discipline concerned and apply, in writing, to the Faculty before 30 November in the preceding year for admission to the Honours program.

## 6 Double degree programs

### 6.1 Status granted in double degree programs

#### 6.1.1 Bachelor of Health Sciences/Bachelor of Laws

A candidate who gained entry to Law studies at the University of Adelaide prior to 2003 and who undertakes Law Studies concurrently with Health Sciences may present 8 units at Level II and 12 units at Level III of Law courses in lieu of electives for the Bachelor of Health Sciences. A candidate who gains entry to Law between 2003 and 2008 may present 3 units of Law courses at Level I, 8 units at Level II and 12 units at Level III in lieu of electives for the Bachelor of Health Sciences.

A candidate who gains entry to Law from 2009 onwards may present 12 units of Law courses at

Level I, and 12 units of Law courses at Level II in lieu of electives for the Bachelor of Health Sciences.

#### 6.1.2 Bachelor of Health Sciences/Bachelor of Social Sciences

The Bachelor of Health Sciences may be undertaken with the Bachelor of Social Sciences in a double degree program that is designed to be completed in four years of full-time study (96 units).

Students are required to complete core courses in Social Sciences and a major in Health Sciences.

Students who complete the requirements for both degrees are awarded two degrees and two parchments.

##### 6.1.2.1 Academic program

To qualify for the double degree of Bachelor of Social Sciences/Health Sciences, a student shall present passes in courses to the value of 96 units, which satisfy the following requirements:

###### Level I

- a ANAT SC 1102 Human Biology IA .....3  
ANAT SC 1103 Human Biology IB .....3  
GEST 1001 Globalisation, Justice and a Crowded Planet .....3  
GWSI 1001 Social Sciences in Australia .....3  
POLI 1101 Introduction to Australian Politics ..3  
PUB HLTH 1001 Public Health IA .....3  
PUB HLTH 1002 Public Health IB .....3
- b Level I Social Science courses to the value of 3 units chosen from those listed in 5.12.1 of the Academic Program Rules for the Bachelor of Arts.

###### Level II

- c GEST 2032 Social Science Techniques .....3  
GWSI 2020 Social Theory in Action .....3  
GWSI 2103 Social Policy and Citizenship .....3  
GWSI 2110 Social Research .....3  
PATHOL 2200 Biology of Disease II .....3  
PHARM 2100 Drugs, Chemicals & Health .....3
- d Level II courses to the value of 6 units chosen from those listed in 5.1.2 (b) for the Bachelor of Health Sciences.

###### Level III

24 units for each award separately as follows:

###### Bachelor of Social Sciences

- e Core courses to the value of 12 units:  
GWSI 3017 Social Research Advanced.....3

Social Science Techniques Advanced .....3

Social Sciences Internship .....6

or

Professional Applications of Applied Methods.....6

- f Advanced Level or Level III courses to the value of 12 units chosen from those listed in 5.12.3 or 5.12.4 for the Bachelor of Arts or other courses offered by the University at Advanced Level or Level III that are available to the candidate.

#### Bachelor of Health Sciences

- g Level III courses to the value of at least 12 units chosen from those listed in 5.1.3(a) for the Bachelor of Health Sciences.
- h Level III courses to the value of no more than 12 units from those listed in 5.1.3(a), or from Level III courses offered by the Business School, the School of Economics, the Faculty of Sciences, or Advanced Level courses offered by the Faculty of Humanities and Social Sciences.
- j The completion of a major in an area of study offered by either the Faculty of Health Sciences or School of Molecular and Biomedical Sciences, which is defined as the completion, at Pass level or above of at least 9 units of courses from within a single discipline or from a recognised interdisciplinary stream.

#### 6.1.3 Bachelor of Health Sciences/Bachelor of Mathematical & Computer Sciences.

The Bachelor of Health Sciences may be taken concurrently with the Bachelor of Mathematical and Computer Sciences in a double degree program designed to be completed in four years of study (96 units).

Students who complete the requirements for both degrees are awarded two degrees and two parchments.

This double program has two pathways dependent on the student's level of achievement in SACE Stage 2 Mathematical Studies and Specialist Mathematics.

Students who have successfully completed SACE Stage 2 Mathematical Studies and Specialist Mathematics or equivalent will follow the Maths IA pathway. Students without SACE Stage 2 Specialist Mathematics or equivalent are required to follow the Maths IMA pathway.

In both pathways, the Health Sciences courses remain the same.

##### 6.1.3.1 Academic program

To qualify for the double degree of Bachelor of

Health Sciences/Bachelor of Mathematical and Computer Sciences following the Maths IA pathway, a student shall present passes in courses to the equivalent of 96 units that satisfy the following requirements:

###### Level I

- a ANAT SC 1102 Human Biology IA .....3  
ANAT SC 1103 Human Biology IB .....3  
COMP SCI 1012 Scientific Computing .....3  
MATHS 1011 Mathematics IA .....3  
MATHS 1012 Mathematics IB .....3  
STATS 1005 Statistical Analysis and Modelling I.....3  
PUB HLTH 1001 Public Health IA .....3  
PUB HLTH 1002 Public Health IB .....3

###### Level II

- b APP MATHS 2105 Optimisation & Operations . Research .....3  
MATHS 2101 Multivariable & Complex Calculus .....3  
MATHS 2103 Probability & Statistics .....3  
PATHOL 2200 Biology of Disease II .....3  
PHARM 2100 Drugs, Chemicals & Health .....3  
STATS 2107 Statistical Modelling & Inference 3
- c Level II courses to the total value of 6 units from Health Sciences courses listed in 5.1.2.(b) above.

###### Level III

24 units for each award separately as follows, to be completed over two years:

Bachelor of Mathematical and Computer Sciences

- d APP MATHS 3001 Applied Probability III .....3  
MATHS 2102 Differential Equations .....3  
MATHS 3105 Communication Skills III .....3  
STATS 3001 Statistical Modelling III .....3  
STATS 3006 Mathematical Statistics III .....3  
STATS 3008 Biostatistics III .....3
- e Level II or III courses to the total value of 6 units from Mathematical Sciences and Computer Sciences.

#### Bachelor of Health Sciences

- f Level III courses to the value of at least 12 units chosen from those listed in 5.1.3(a) for the Bachelor of Health Sciences.
- g Level III courses to the value of no more than 12 units from those listed in 5.1.3(a), or from Level III courses offered by the Business

School, the School of Economics, the Faculty of Sciences, or Advanced Level courses offered by the Faculty of Humanities and Social Sciences.

- h The completion of a major in an area of study offered by either the Faculty of Health Sciences or School of Molecular and Biomedical Sciences, which is defined as the completion, at Pass level or above of at least 9 units of courses from within a single discipline or from a recognised interdisciplinary stream.

#### Maths IMA Pathway

To qualify for the Double Degree of Bachelor of Health Sciences/Bachelor of Mathematical and Computer Sciences following the Maths IMA pathway, a student shall present passes in courses to the equivalent of 96 units that satisfy the following requirements:

##### Level I

- a ANAT SC 1102 Human Biology IA .....3
  - ANAT SC 1103 Human Biology IB .....3
  - PUB HLTH 1001 Public Health IA .....3
  - PUB HLTH 1002 Public Health IB .....3
  - COMP SCI 1012 Scientific Computing .....3
  - STATS 1005 Statistical Analysis & Modelling I ..... 3
  - MATHS 1011 Mathematics IA\* .....3
  - MATHS 1012 Mathematics IB\* .....3
  - MATHS 1013 Mathematics IMA\* .....3
- \* Students who have undertaken SACE Stage 2 Specialist Maths will be required to enrol into Maths 1A followed by Maths 1B. Students who have not taken SACE Stage 2 Specialist Maths will be required to enrol in Maths IMA followed by Maths 1A and Maths 1B in summer semester to complete the requirements at Level 1

##### Level II

- b APP MATHS 2105 Optimisation & Operations Research .....3
- MATHS 2101 Multivariable & Complex Calculus .....3
- MATHS 2103 Probability & Statistics .....3
- PATHOL 2200 Biology of Disease II .....3
- PHARM 2100 Drugs, Chemicals & Health .....3
- STATS 2107 Statistical Modelling & Inference 3
- c Level II courses to the total value of 6 units from the Health Sciences courses listed in 5.1.2(a) above.
- Level III 24 units for each award separately as

follows, to be completed over two years:

- Bachelor of Mathematical and Computer Sciences
- e APP MATHS 3001 Applied Probability III .....3
- MATHS 2102 Differential Equations .....3
- MATHS 3105 Communication Skills III .....3
- STATS 3001 Statistical Modelling III .....3
- STATS 3006 Mathematical Statistics III .....3
- STATS 3008 Biostatistics III .....3
- f Level II and III courses to the value of 3 units from Mathematical Sciences and Computer Sciences

#### Bachelor of Health Sciences

- g Level III Health Sciences courses to the value of at least 12 units chosen from those listed in 5.1.3(a) for the Bachelor of Health Sciences.
- h Level III courses to the value of no more than 12 units of courses from those listed in 5.1.3(a), or from Level III courses offered by the Business School, School of Economics, Faculty of Sciences, or Advanced Level courses offered by the Faculty of Humanities and Social Sciences.
- i The completion of a major in an area of study offered by either the Faculty of Health Sciences or School of Molecular and Biomedical Sciences, which is defined as the completion, at Pass level or above of at least 9 units of courses from within a single discipline or from a recognised interdisciplinary stream.

- 6.2 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculties concerned, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

#### 6.3 Cross-institutional study

With prior approval of the Faculty, students may study courses offered at Bachelor degree level by other universities as cross-institutional students, subject to the following provisions:

- 6.3.1 Students must complete all core courses as specified above at the University of Adelaide.
- 6.3.2 The following limits apply:
  - Level I: no cross-institutional study
  - Levels II and III: up to a maximum of 12 units in lieu of elective courses in Health Sciences.
- 6.3.3 Students undertaking cross-institutional studies must abide by any rules and regulations the host institution shall prescribe.

- 6.3.4 On completion of any cross-institutional course, the student shall be responsible for ensuring that an official transcript or result notice is forwarded to the Faculty of Health Sciences.

#### 6.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 7 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Bachelor of Health Sciences

The aim of this program is to produce graduates who are committed to advancing knowledge of health and disease and improving the health of the public. Depending on the choice of stream within the program, graduates will have the capacity to work in a variety of health settings, including government, academia, industry, business and the community, in a range of areas such as laboratory or community-based research, provision of health services, surveillance and evaluation, health promotion and policy. Graduates will possess a firm foundation for further study and be equipped for a lifetime of learning.

#### Knowledge

Detailed knowledge will depend on the choice of subjects undertaken, but every graduate will:

- Have a population as well as an individual view of health
- Understand the biology of the human species, the structure and function of the body and the relationship of the environment to the health of the human being
- Know the biological bases of disease at the tissue, organ and system level and relate this knowledge to the diagnosis and treatment of common diseases
- Possess a basic knowledge of the core disciplines within public health, in particular, epidemiology and social and political analysis, and understand how these disciplines can contribute to protecting the health of the public
- Be aware of contemporary issues in health, including the leading causes of morbidity and mortality and potential for prevention.

#### Intellectual and Social Capabilities

- An ability to read and interpret material relevant to health
- An ability to communicate in writing and orally with a range of audiences concerning health matters
- An ability to critically appraise and synthesise a body of work
- An ability to employ methods to collect, process and analyse materials and data relevant to research on health and disease
- An ability to articulate the practical implications of theory and research in health
- An ability to draw on and apply knowledge gained from historical and comparative perspectives
- An ability to work both independently and as an effective team member.

#### Attitudes and Values

- A sensitivity to the cultural and ethical issues that may impact on the way that knowledge acquired within health is interpreted and used
- A respect for people whatever their age, gender, abilities, social circumstances or cultural background
- Commitment to addressing social inequalities that underpin differences in health experiences
- An appreciation of the value of an inquiring mind and of the questioning of the status quo in science and society.

## Graduate Attributes

### Bachelor of Health Sciences/ Bachelor of Mathematical and Computer Sciences

Because students are undertaking a double degree, and completing all elements required for both programs, they would be expected to have the Graduate Attributes from both programs as listed below.

#### Health Sciences

The aim of this program is to produce graduates who are committed to advancing knowledge of health and disease and improving the health of the public. Depending on the choice of stream within the program, graduates will have the capacity to work in a variety of health settings, including government, academia, industry, business and the community, in a range of areas such as laboratory or community-based research, provision of health services, surveillance and evaluation, health promotion and policy. Graduates will possess a firm foundation for further study and be equipped for a lifetime of learning.

#### Knowledge

Detailed knowledge will depend on the choice of subjects undertaken, but every graduate will:

- Have a population as well as an individual view of health
- Understand the biology of the human species, the structure and function of the body and the relationship of the environment to the health of the human being
- Know the biological bases of disease at the tissue, organ and system level and relate this knowledge to the diagnosis and treatment of common diseases
- Possess a basic knowledge of the core disciplines within public health, in particular, epidemiology and social and political analysis, and understand how these disciplines can contribute to protecting the health of the public
- Be aware of contemporary issues in health, including the leading causes of morbidity and mortality and potential for prevention.

#### Intellectual and Social Capabilities

- An ability to read and interpret material relevant to health
- An ability to communicate in writing and orally with a range of audiences concerning health matters
- An ability to critically appraise and synthesise a body of work
- An ability to employ methods to collect, process and analyse materials and data relevant to research on health and disease
- An ability to articulate the practical implications of theory and research in health
- An ability to draw on and apply knowledge gained from historical and comparative perspectives
- An ability to work both independently and as an effective team member.

#### Attitudes and Values

- A sensitivity to the cultural and ethical issues that may impact on the way that knowledge acquired within health is interpreted and used
- A respect for people whatever their age, gender, abilities, social circumstances or cultural background
- Commitment to addressing social inequalities that underpin differences in health experiences
- An appreciation of the value of an inquiring mind and of the questioning of the status quo in science and society.

## Mathematical and Computer Sciences

### Mathematical and Computer Sciences graduates:

- Are able to apply knowledge of basic mathematical or statistical fundamentals
- Are able to interpret data or mathematical results, and draw correct conclusions
- Are able to define, formulate and solve mathematical/statistical problems
- Possess highly developed problem-solving skills suitable for application in a wide range of situations
- Possess the flexibility required to adapt quickly to changes in the working environment, including the emergence of new methods, technologies and theories
- Are able to communicate effectively, not only with other mathematicians and statisticians, but also with the community at large on mathematical/statistical issues
- Can contribute effectively as members of multidisciplinary and multicultural teams, with the capacity to be leaders or managers as well as effective team members
- Are able, by self-directed study, to remain up to date with developments in their careers/professions
- Are able to guide developments in their careers/professions

## Bachelor of Medicine and Bachelor of Surgery

### 1 Duration of program

- 1.1 The program of study for the degrees of Bachelor of Medicine and Bachelor of Surgery, unless otherwise approved by the Council on the recommendation of the Faculty, shall extend over six years of full-time study.
- 1.2 A candidate may interrupt the program:
  - a for the purpose of proceeding to the Honours degree of Bachelor of Medical Science or
  - b for such period and on such conditions as may in each case be determined by the Faculty.
- 1.3 Students wishing to interrupt their studies in accordance with 1.2(b) above must obtain beforehand the approval of the Executive Dean on behalf of the Faculty for leave of absence for a defined period.
- 1.4 A student who leaves the program without approval or who extends a leave of absence beyond the time period approved under 1.2(b) above shall be deemed to have withdrawn his or her candidature for the degrees but may reapply for admission to the program in accordance with the procedures in operation at the time.
- 1.5 Students who have interrupted their studies in the prescribed courses may be required to resume at such a point in the program and/or to undertake such additional or special program of study as the Executive Dean of the Faculty deems appropriate.

### 2 Enrolment

#### 2.1 Prescribed communicable infections policy

The University promotes a pro-active public health approach to prescribed communicable infections (PCI) such as HIV/AIDS, Hepatitis B and Hepatitis C, and seeks to minimise the impact of these infections on students' academic progress.

It offers understanding and practical support to students with such infections, and aims to provide a work and study environment free from discrimination, challenging views that result in discriminatory attitudes toward people with PCIs.

The University also has a legal and ethical obligation to take all reasonable measures to prevent the transmission of prescribed communicable infections among students, staff members and visitors, and recognises that some students with such infections will not be permitted to complete the Bachelor of Medicine, Bachelor of Surgery, the Bachelor of Dental Surgery or other clinical programs offered by

the Faculty of Health Sciences.

All prospective medical and dental school students are strongly advised to consult the University's Students With Prescribed Communicable Infections Policy - available through the University's website at [www.adelaide.edu.au/policies/591/](http://www.adelaide.edu.au/policies/591/) - which makes reference to the relevant legislation, elaborates on the reasons for the adoption of this policy, and outlines procedures for implementing the policy.

### 3 Assessment and examinations

- 3.1 A candidate shall not present for the examinations unless the candidate has completed to the satisfaction of the professors and lecturers concerned, prior to the beginning of the examination, the programs of study and practice prescribed for it.
- 3.2 The examiners in any course may take into consideration written or practical work required of candidates during the program of study and practice and the results of other examinations in the courses.
- 3.3 A candidate who fails to pass in an examination shall, before presenting for the examination again, attend again such part or parts of the program of study and practice leading to that examination as the Faculty may direct.
- 3.4
  - a Candidates who pass and satisfy the assessment requirements in the whole of examination prescribed in the Academic Program Rules shall be awarded a non-graded pass.
  - b For the elective course/s undertaken, candidates who pass will be awarded a graded or ungraded result in accordance with the grading scheme approved for the courses/s concerned.
- 3.5
  - a The Board of Examiners may grant a candidate who has been prevented by illness or other sufficient cause from sitting for the whole or part of an examination permission to sit for a special or supplementary examination, the extent of such special or supplementary examination to be determined by the Board in each case.
  - b On passing in a special or supplementary examination granted under this Academic Program Rule a candidate shall be deemed to have completed the whole of the examination; but if the candidate fails in such special or supplementary examination the candidate shall take again, and pass in, the whole of



the examination before proceeding with the programs of study and practice leading to the next examination.

- c A candidate granted permission to sit for a supplementary or special examination may enter provisionally upon the programs of study and practice leading to the next examination pending publication of the result of the supplementary examination.

### 3.6 Attendance requirements

To qualify for the degrees a candidate must attend regularly such tutorials and seminar work, satisfactorily perform such laboratory, practical, clinical and written work, and pass such examinations as the Faculty may from time to time prescribe.

## 4 Qualification requirements

### 4.1 Program of study and examinations

4.1.1 To qualify for the degrees of Bachelor of Medicine and Bachelor of Surgery, a candidate shall complete the requirements of the six Examinations by:

- a regularly attending lectures and CBL sessions
- b satisfactorily participating in tutorial, practical and project work, clinical programs and attachments and
- c satisfactorily completing the range of assessment tasks, including examinations, that are prescribed in the Syllabus for each of the courses of the Examinations as set out in 4.2. Students will be required to undertake and pass a total of 24 units of courses during each of Years 1, 2 and 3 of the MBBS program. At the time of enrolment, students will be advised how these units are to be allocated.

In addition, after the end of Year 5 and before commencing the study and practice for the final Year 6 program, a student is required to undertake an external elective approved by the Dean of Medicine.

4.1.2 A student entering the First Year of the program shall be required to undertake an English Language Proficiency assessment. If deficiencies in the written and/or oral use of English are identified through the initial assessment or through the assessment tasks prescribed for the courses of the First Year Examination, the School may require the student to participate in a Language Development Program in parallel with the courses of study for the degree.

4.1.3 A candidate shall normally pass the whole of one Examination before entering into the program of study and practice leading to the next examination. A candidate who fails an Examination will normally be required to repeat the study and clinical practice and the assessment requirements of all courses set out for the Examinations in 4.2 below.

## 4.2 Academic program

4.2.1 The following are the courses of study for the six years of the degrees of Bachelor of Medicine and Bachelor of Surgery:

### MEDIC ST 1000A/B First Year Examination

#### Core courses

MEDIC ST 1101A/B Scientific Basis of Medicine I	..6
MEDIC ST 1102A/B Clinical Skills I	.....6
MEDIC ST 1103A/B Medical Professional & Personal Development I	.....6

Students must also enrol in, and pass:

#### Semester 1

BIOLOGY 1101MED Molecules, Genes & Cells A ..3

#### Semester 2

BIOLOGY 1201MED Biology I:  
Human Perspectives .....3

### MEDIC ST 2000A/B Second Year Examination

#### Core courses

MEDIC ST 2101A/B Scientific Basis of Medicine II	.....6
MEDIC ST 2102AHO/BHO Clinical Skills II	.....6
MEDIC ST 2103A/B Medical Professional & Personal Development II	.....6

Students must also enrol in, and pass:

#### Semester 1

MICRO 2506 Medical Microbiology and Immunology II .....3

#### Semester 2

Students will be required to undertake and pass an additional 3 units of elective courses as advised in the MBBS enrolment instructions.

### MEDIC ST 3000A/B Third Year Examination

#### Core courses

MEDIC ST 3101A/B Scientific Basis of Medicine III	.....6
MEDIC ST 3102A/B Clinical Skills III	.....6
MEDIC ST3103A/B Medical Professional & Personal Development III	.....6
MEDIC ST 3104A/B Research and Clinical Reasoning.....	.....6

### MEDIC ST 4000A/B Fourth Year Examination

MEDIC ST 4013 AHO/BHO Medical & Scientific Attachment I	.....2
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MEDIC ST 4014AHO/BHO Medical & Scientific Attachment II	.....2
MEDIC ST 4015AHO/BHO Medical Home Unit.....	.....6
MEDIC ST 4016AHO/BHO Surgical Home Unit .....	.....6
MEDIC ST 4017AHO/BHO Psychiatry	.....4
MEDIC ST 4018AHO/BHO Musculoskeletal Medicine.....	.....4

### MEDIC ST 5000A/B Fifth Year Examination

MEDIC ST 5005AHO/BHO Medical & Scientific Attachment III	.....2
MEDIC ST 5006AHO/BHO Medical & Scientific Attachment IV	.....2
MEDIC ST 5007AHO/BHO Medical & Scientific Attachment V	.....2
MEDIC ST 5009AHO/BHO Geriatrics and General Practice	.....4
MEDIC ST 5013 External Elective	.....
MEDIC ST 5014AHO/BHO Anaesthesia, Pain Medicine & Intensive Care V	.....2
MEDIC ST 5015AHO/BHO Paediatrics and Child Health.....	.....6
MEDIC ST 5016AHO/BHO Human Reproductive Health	.....6

### MEDIC ST 6000 Final Sixth Year Assessment

MEDIC ST 6009AHO/BHO Medicine Internship & Common Program VI	.....4
MEDIC ST 6010AHO/BHO Surgery Internship VI & Specials Week VI	.....4
MEDIC ST 6011AHO/BHO Emergency Department Internship VI	.....4
MEDIC ST 6012AHO/BHO Medicine/Surgery SCAP VI	.....4
MEDIC ST 6013AHO/BHO Primary Care SCAP VI	..4
MEDIC ST 6014AHO/BHO Psychiatry SCAP VI	.....4

## 4.3 Honours degree of Bachelor of Medical Science

A candidate may intermit the course for the degrees of Bachelor of Medicine and Bachelor of Surgery for the purpose of proceeding to the Honours degree of Bachelor of Medical Science; or for such period and on such conditions as may in each case be determined by the School.

## 4.4 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the School concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted

twice towards an award.

## 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Rules for the admission of medical students to the practice of the teaching hospitals, health centres and the Institute of Medical and Veterinary Science:

- 1 Medical students admitted to the practice of a Teaching Hospital or Health Centre shall be under the control of the Medical Director in relation to matters of common discipline; the University will otherwise be responsible for matters related to education.
- 2 No student shall publish the report of any case without the permission of the Hospital Board or Health Centre Management Committee and the Senior Medical Officer under whose care the patient is or has been.
- 3 Except in the performance of his clinical duties, no student may disclose any information whatsoever concerning a patient without the permission of both the patient and the Senior Medical Officer in charge.
- 4 No student may communicate directly or indirectly to the Press, radio or television any matter concerning the clinical practice of the Institution to which he or she is attached.
- 5 No student may introduce visitors into any Hospital or Health Centre to the practice of which he or she has been admitted, without the permission of the Medical Director or his deputy.
- 6 Students shall pay such fees as are laid down from time to time by the University in conjunction with the Teaching Hospitals or Health Centres.  
Fees are payable directly to the University; no student will be admitted to a Teaching Hospital or Health Centre until such fees are paid.
- 7 Students shall discharge the duties assigned to them, and pay for or replace any article damaged or lost or destroyed by them through negligence or misconduct.
- 8 During any period of residence the student will comply with the directions of the Medical Director of the Hospital or Health Centre in respect of discipline and general conduct.
- 9 Subject to rule 10 any student infringing any of these rules or the rules of the Hospital or Health Centre, or otherwise misconducting

himself/ herself may be suspended or dismissed by the Board of the Hospital or Health Centre from the practice of the Hospital or Health Centre. If he/she is so dismissed he/she shall forfeit all payments that may have been made and all rights accruing therefrom.

- 10 In all instances where a student has been either suspended or dismissed from the practice of the Hospital or Health Centre his/her case shall be investigated by an Investigation Committee on which there shall be a representative appointed by the Hospital Board, a Senior Consultant Clinical Teacher nominated by the Head (or his/her deputy) of the appropriate Staff Committee of the Hospital or Health Centre concerned, a representative appointed by the University, and the Executive Dean of the Faculty of Health Sciences (or his/her deputy). The committee should also normally include a representative of the Adelaide Medical Students' Society (e.g. a student member of Faculty of Medicine). The Investigating Committee shall make its recommendation to the Board of the Hospital or Health Centre Management Committee concerned and to the Council of the University for confirmation or otherwise.

These rules apply equally to medical students who use the facilities of the IMVS where the Director of the Institute has the authority given in these Rules to the Medical Director of a Teaching Hospital, and where the Council of the Institute replaces the Board of the hospital.

## 6 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the School in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Bachelor of Medicine & Bachelor of Surgery

Our undergraduate program at the University of Adelaide Medical School seeks to produce an undifferentiated doctor with the abilities and skills appropriate for both the seamless transition to postgraduate training, and to continue into advanced training programs for the full spectrum of career paths.

#### The University of Adelaide Medical graduates will be distinguished by:

- Being thoroughly versed in the skills and application of adult learning
- Deriving enjoyment from the process of learning and the pursuit of knowledge and understanding (where knowledge is defined as information that can be used effectively in familiar and unknown situations)
- Having a superior ability to integrate knowledge across disciplines
- The ability to apply basic scientific knowledge to facilitate understanding and management in clinical practice
- A highly developed sense of their 'duty of care' for their patients.

At the end of the program of undergraduate medical education the student will have acquired through the Scientific Basis of Medicine, Medical Personal and Professional Development, and Clinical Practice streams the attitudes, knowledge and understanding, and skills essential to the practice of medicine, including:

#### Medical Personal and Development

- Respect for patients and colleagues that encompasses, without prejudice, diversity of background and opportunity, language, culture and way of life
- Recognition of patients' rights in all respects, and particularly in regard to privacy, confidentiality and informed consent
- Ability to cope with uncertainty and adapt to change
- Awareness of the moral and ethical responsibilities involved in individual patient care and in the provision of care to populations of patients
- Development of the capacity of self-audit and for participation in the peer-review process
- Capacity to recognise and accept limitations in one's knowledge, understanding and clinical skills
- Ability to work effectively as a member of a team
- Willingness to use his or her professional capabilities to contribute to community welfare as well as to individual patient welfare by the practice of preventive medicine and the encouragement of health promotion
- Acceptance and practice of the theories and principles that govern ethical decision making, and of the major ethical dilemmas in medicine, particularly those that arise at the beginning and end of life and those that arise from the rapid expansion of the knowledge of genetics
- Ability to retrieve (from electronic databases and other resources), manage, and utilise biomedical information for solving problems and making decisions that are relevant to the care of individuals and populations
- Acceptance of the responsibility to contribute as far as possible to the advancement of medical knowledge and research in order to benefit medical practice and further improve the quality of patient care
- Willingness to contribute to teaching and the professional development of others
- Ability to communicate effectively in writing with patients, colleagues and others in carrying out their responsibilities.

#### Scientific Basis of Medicine Knowledge and understanding of:

- The normal structure and function of the body (as an intact organism) and of each of its major organ systems
- The molecular, biochemical, and cellular mechanisms that are important in maintaining the body's homeostasis
- The various causes (genetic, developmental, metabolic, toxic, microbiologic, autoimmune, neoplastic, degenerative, and traumatic) of maladies and the ways in which they operate on the body (pathogenesis)
- The altered structure and function (pathology and pathophysiology) of the body and its major organ systems that are seen in various diseases and conditions
- Problems that are presented to doctors and the range of solutions that have been developed for their recognition, investigation, prevention and treatment

- How disease presents in patients of all ages, how patients react to illness or the belief that they are ill, and how illness behaviour varies between social and cultural groups
- The environmental, social and psychological determinants of disease, the principles of disease surveillance and the means by which diseases may spread, and the analysis of the burden of disease within the community
- The principles of disease prevention and health promotion
- Various approaches to the organisation, financing, and delivery of health care
- Understanding of the power of the scientific method in establishing the causation of disease and efficacy of traditional and non-traditional therapies
- Explaining mechanisms by linking basic sciences to symptoms and signs
- Integrating knowledge from different areas and applying it to patient management
- Understanding of the physical and psychological influences operating throughout the human life cycle, including development, reproduction and senescence
- Demonstrating understanding of the factors that influence the cost-effective practice of medicine including the role of the history and examination and of appropriate investigation and management.

#### Clinical Practice

- Honesty and integrity in all interactions with patients' families, colleagues, and others with whom physicians must interact in their professional lives
- Understanding the importance of effective communication to the practice of 'good' medicine and the avoidance of litigation
- Ability to effectively and empathetically communicate with both patients and their relatives and with other professionals, both medical and non-medical
- Knowledge and understanding of the principles of therapy, including:
  - The management of acute illness
  - The actions of drugs, their prescription and their administration
  - The care of the chronically ill and the disabled,
  - Rehabilitation, institutional and community care,
  - The amelioration of suffering and the relief of pain,
  - The care of the dying.
- Ability to obtain an accurate medical history that covers all essential aspects of the history, including issues related to age, gender, and socio-economic status
- Ability to perform both complete and an organ system specific examination, including a mental status examination
- Ability to perform routine technical procedures
- Ability to interpret the results of commonly used, including effective and most cost efficient, diagnostic procedures
- Application of the knowledge and understanding of the most frequent clinical, laboratory, roentgenologic, and pathologic manifestations of common maladies
- Ability to reason deductively in solving clinical problems
- Ability to construct appropriate management strategies (both diagnostic and therapeutic) for patients with common conditions, both acute and chronic, including medical, psychiatric, and surgical conditions, and those requiring short- and long-term rehabilitation
- Ability to recognise patients with immediately life threatening cardiac, pulmonary or neurological conditions regardless of etiology, and to institute appropriate initial therapy
- Ability to recognise and outline an initial course of management for patients with serious conditions requiring critical care

## Bachelor of Medical Science (Honours)

### 1 Duration of program and qualification requirements

To qualify for the degree a candidate shall undertake a program of advanced study extending over one academic year, and shall satisfy the examiners in one of the courses prescribed in the Academic Program Rules.

### 2 Admission requirements

- 2.1 Before admission to a program of study for the degree a candidate shall have:
- passed the Third Year Examination for the degrees of Bachelor of Medicine and Bachelor of Surgery
  - been accepted by the Head of School and Head of Discipline concerned as a suitable candidate for advanced work in the course he/she wishes to pursue *and*
  - completed such prerequisite work as the Head of School and Head of Discipline concerned may prescribe.
- 2.2 On the recommendation of the Faculty of Health Sciences, the Council may accept as a candidate for the degree a person who in a medical program of another institution has passed examinations regarded as equivalent to that specified in 2.1(a).

### 3 Assessment and examinations

- 3.1 The examination for the degree will consist of a written paper or papers, the essays submitted during the year, the thesis on the research project, an oral examination, and a practical examination if required by the examiners.
- 3.2 A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:
- First Class
  - 2A Second Class div A
  - 2B Second Class div B
  - Third Class
  - NAH Not awarded.
- 3.3 A candidate shall not be eligible to present himself/herself for examination unless he/she has regularly attended the prescribed lectures and has done written and laboratory or other practical work, where required, to the satisfaction of the professors and lecturers concerned.

### 4 Qualification requirements

#### 4.1 Academic program

A program of study for the degree may be undertaken in one of the following:  
 ANAES&IC 4000AHO/BHO Honours Anaesthesia & Intensive Care

ANAT SC 4000A/B Honours Anatomical Sciences  
 BIOCHEM 4000A/B Honours Biochemistry  
 GEN PRAC 4000AHO/BHO Honours General Practice

MEDICINE 4000AHO/BHO Honours Medicine  
 MICRO 4000A/B Honours Microbiology and Immunology

OB&GYNAE 4000AHO/BHO Honours Obstetrics and Gynaecology  
 ORT&TRAU 4000AHO/BHO Honours Orthopaedics and Trauma

PAEDIAT 4000AHO/BHO Honours Paediatrics  
 PATHOL 4000A/B Honours Pathology  
 PHARM 4000A/B Honours Pharmacology  
 PHYSIOL 4000A/B Honours Physiology  
 PSYCHIAT 4000AHO/BHO Honours Psychiatry  
 PSYCHOL 4000A/B Honours Psychology  
 PUB HLTH 4000AHO/BHO Honours Public Health  
 SURGERY 4000AHO/BHO Honours Surgery

- 4.2 The program comprises three equally important aspects undertaken concurrently:
- Program of reading in selected fields, and the submission of a series of essays associated therewith.
  - Experimental work covering a wide range of techniques
  - The undertaking of a research project which will be assigned early in the program and on which a thesis must be submitted.

#### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

The program of study shall extend over three years of full-time study.

## 2 Admission

2.1 The admission requirements for the degree are subject to selection procedures currently operating in the Discipline.

International students (i.e. students not born or educated at primary or secondary school level in Australia or New Zealand) undertaking the Bachelor of Nursing program will be required to obtain an International Language Testing System (IELTS) score of 7 or greater, or an Occupational English Test (OET) for Nurses of a B pass or higher. The test must be undertaken within two years of applying to the Nursing and Midwifery Board of Australia for registration, or enrolment.

## 2.2 Status, exemption and credit transfer

A student who leaves the program without approval shall be deemed to have withdrawn his or her candidature for the degree, but may reapply for admission to the program in accordance with the procedures in operation at the time.

Students who have interrupted their studies may be required to resume at such a point in the program and/or to undertake such additional or special program of study as the Head of Discipline deems appropriate.

## 2.3 Physical fitness

The Bachelor of Nursing has an extensive clinical component that requires students to work as members of the health care team. To satisfactorily undertake this clinical component students need to be physically fit. Students must satisfy the individual Occupational Health and Safety requirements of the institution in which they are undertaking the clinical component of the program.

## 2.4 Prescribed communicable infections policy

The University promotes a proactive public health approach to prescribed communicable infections (PCI) such as HIV/AIDS, Hepatitis B and Hepatitis C, and seeks to minimise the impact of these infections on students' academic progress. It offers understanding and practical support to students with such infections, and aims to provide a work and study environment free from discrimination, challenging views that result in discriminatory attitudes towards

people with PCIs.

The University also has a legal and ethical obligation to take all reasonable measures to prevent the transmission of prescribed communicable infections among students, staff members and visitors, and recognises that some students with such infections may not be permitted to complete the Bachelor of Nursing, Bachelor Medicine and Bachelor of Surgery, Bachelor of Dental Surgery or other clinical programs offered by the Faculty of Health Sciences.

All prospective nursing students are strongly advised to consult the University's Students With Prescribed Communicable Infections Policy - available through the University's website at [www.adelaide.edu.au/policies/591/](http://www.adelaide.edu.au/policies/591/) - which makes reference to the relevant legislation, elaborates on the reasons for the adoption of this policy, and outlines procedures for implementing the policy.

## 3 Assessment and examinations

3.1 A candidate shall not present for the examinations unless the candidate has completed to the satisfaction of the teaching staff concerned, prior to the beginning of the examination, the programs of study and clinical practice prescribed for it. A candidate who is not eligible to attend for examination shall be deemed to have failed the examination.

3.2 The examiners in any course may take into consideration written or practical work required of candidates during the program of study and practice and the results of other examinations in the courses.

3.3 Before presenting for the examination again, attend again the parts of study and practice leading to that examination as the Faculty may direct.

3.4 a There shall be four classifications of pass in each course for the Bachelor degree as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.  
b A candidate who fails a course, unless exempted wholly or partially therefrom by the Head of Discipline concerned, again complete the required work in that course to the satisfaction of the teaching staff concerned.

3.5 The Discipline of Nursing may grant a candidate who has been prevented by illness or other sufficient cause from sitting for the whole or part of an examination permission to sit for a special or supplementary examination, the extent of such special or supplementary examination to be determined by the Board in each case.

3.6 On passing in a special or supplementary examination granted under this Academic Program Rule a candidate shall be deemed to have completed the whole of the examination; but if the candidate fails in such special or supplementary examination the candidate shall take again, and pass in, the whole of the examination before proceeding with the programs of study and practice leading to the next examination.

3.7 A candidate granted permission to sit for a supplementary or special examination may enter provisionally upon the programs of study and practice leading to the next examination pending publications of the result of the supplementary examination.

3.8 A candidate who has twice failed the examination in any course for the Bachelor degree may not enrol for that course again except by permission of the Head of Discipline and then only under such conditions as the Head of Discipline may prescribe.

## 3.9 Attendance requirements

To qualify for the degrees a candidate must attend regularly such lectures, tutorials and seminar work, satisfactorily perform such laboratory, practical, clinical and written work, and pass such examinations as the Discipline may from time to time prescribe. Students must complete the set time for each clinical attachment. If this is not met a supplementary placement will be negotiated. If before the census date, a student finds they are unable to complete a clinical attachment due to circumstances such as illness, they may withdraw and re-enrol in the course in the following year. If after the census date they are unable to complete the placement due to circumstances such as illness, their mark may be withheld until the required clinical time is completed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Bachelor degree a candidate shall:

- regularly attend lectures and PBL sessions
- satisfactorily participate in tutorial, practical and project work and clinical attachments
- present passes in the following courses to the value of 72 units.

#### 4.1.1 Level I

##### Semester 1

NURSING 1000 Human Sciences IA .....6  
NURSING 1001 Nursing Practice IA .....6

##### Semester 2

NURSING 1002 Human Sciences IB .....6  
NURSING 1003 Nursing Practice IB .....6

#### 4.1.2 Level II

##### Semester 1

NURSING 2000 Human Sciences IIA .....6  
NURSING 2001 Nursing Practice IIA .....6

##### Semester 2

NURSING 2002 Human Sciences IIB .....6  
NURSING 2003 Nursing Practice IIB .....6

#### 4.1.3 Level III

##### Semester 1

NURSING 3000 Human Sciences IIIA .....6  
NURSING 3001 Nursing Practice IIIA .....6

##### Semester 2

NURSING 3002 Human Sciences IIIB .....6  
NURSING 3003 Nursing Practice IIIB .....6

#### 4.2 A student:

- must pass all modules within each course to pass the course and
- must pass all courses in each semester before progressing to the next semester of study
- who fails one or more modules in a course must repeat all modules in that course. No consideration will be given to previously passed modules.

4.3 A candidate may begin the first semester's work in the following year's program of study pending the result of any supplementary examination for which the candidate has been permitted to present.

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.4 Practical experience

Significant practical experience will be required as part of the Nursing Practice courses. Clinical placements facilitating this experience will not be restricted to the university teaching semesters.

### 4.4.1 Uniform

During their nursing practice placements students will be required to comply with the Discipline of Nursing dress standards.

## 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.



## 5 Rules for the admission of nursing students to the practice of the teaching hospitals, health centres

- 5.1 Nursing students admitted to the practice of a Teaching Hospital or Health Centre shall be under the control of the Nursing Director in relation to matters of common discipline; the University will otherwise be responsible for matters related to education.
- 5.2 Whilst on Clinical Placement a student must be able to produce, on demand, a copy of their National Police Clearance and their PCI Immunisation Status, to their preceptor and/or nurse in charge of the ward.
- 5.3 No student shall publish the report of any case without the permission of the Hospital Board or Health Centre Management Committee and the Clinical Nurse Consultant under whose care the patient is or has been.
- 5.4 Except in the performance of his/her clinical duties, no student may disclose any information whatsoever concerning a patient without the permission of both the patient and the Clinical Nurse Consultant in charge.
- 5.5 No student may communicate directly or indirectly to the Press, radio or television any matter concerning the clinical practice of the Institution to which he or she is attached.
- 5.6 No student may introduce visitors into any Hospital or Health Centre to the practice of which he or she has been admitted, without the permission of the Nursing Director or his/her deputy.
- 5.7 Students shall discharge the duties assigned to them, and pay for or replace any article damaged or lost or destroyed by them through negligence or misconduct.
- 5.8 During any period of residence the student will comply with the directions of the Nursing Director of the Hospital or Health Centre in respect of discipline and general conduct.
- 5.9 Subject to rule 10 any student infringing any of these rules or the rules of the Hospital or Health Centre, or otherwise misconducting himself/herself may be suspended or dismissed by the Board of the Hospital or Health Centre from the practice of the Hospital or Health Centre. If he/she is so dismissed he/she shall forfeit all payments that may have been made and all rights accruing there from.
- 5.10 In all instances where a student has been either suspended or dismissed from the practice of the Hospital or Health Centre his/her case shall be investigated by an Investigation Committee on which there shall be a representative appointed by the Hospital Board, a Clinical Nurse Consultant nominat-

ed by the Head (or his/her deputy) of the appropriate Staff Committee of the Hospital or Health Centre concerned, a representative appointed by the Department of Clinical Nursing and the Executive Dean of the Faculty of Health Sciences (or his/her deputy). The committee should also normally include a representative of the Student Union. The Investigating Committee shall make its recommendation to the Board of the Hospital or Health Centre Management Committee concerned and to the Council of the University for confirmation or otherwise.

- 5.11 Students who demonstrate unsatisfactory professional behaviour may be referred to the Faculty 'Professional Behaviour Panel' (PBP).

The PBP is empowered to refer students for compulsory counselling, to the Dean for disciplinary action or to the Director, Student and Staff Services for initiation of proceedings under the University's Rules for Student Conduct, where this is appropriate.

## 6 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Bachelor of Nursing

The Bachelor of Nursing seeks to produce a graduate who is well-prepared, both academically and clinically, to meet the ongoing changes and challenges of a 21st century healthcare system.

Graduates will have the professional knowledge, skills and attitudes required to function in the role of a registered nurse, according to the Australian Nursing Council National Competency Standards for Registered Nurses and will be able to function in accordance with the professional codes of ethics and conduct as described by the Australian Nursing Council.

#### Nursing graduates will be particularly distinguished by the following attributes:

- The potential to work as team leaders and managers and undertake the role of case management and care coordination
- A rigorous academic knowledge of the human sciences that inform nursing practice
- The clinical and technological skills required to provide high quality effective nursing care
- The attitudes and skills to practice person-centred nursing in a culturally sensitive and ethically sound manner
- Being able to use critical thinking skills and knowledge to problem solve in their nursing practice
- Highly developed communication skills and sound interpersonal skills to work effectively as members of the multi-disciplinary team and to provide quality nursing care
- Being able to critically analyse in order to evaluate the evidence and make decisions and implement nursing care based on the best available evidence
- Being committed to and having the skills to continue life long learning to advance their nursing practice and provide high quality nursing care
- Being able to work effectively both independently and as members of the nursing and multidisciplinary team in a variety of health care setting
- Being well equipped to practice as a registered nurse in a technological environment. This means being flexible, receptive and knowledgeable regarding technology, being literate in health informatics and general information technology and being able to best use this to provide quality nursing care
- Being able to effectively integrate skills and knowledge in order to facilitate quality nursing care
- Having a sound understanding of the dynamics of the health care system and the sociological, cultural and political influences that influence professional practice
- Being prepared to practise and promote safe practice in accordance with legislation and professional codes
- The knowledge, skills and attitudes to practice in a health system that has an increasing emphasis on health, health promotion and primary health care services
- The knowledge and willingness required to contribute to the professional development of other nurses.

## 1 General

There shall be a degree of Bachelor of Nursing (Post Registration).

## 2 Duration of program

A candidate shall satisfactorily complete a course of study comprising four semesters of part-time study completed over two years.

## 3 Admission

3.1 An applicant for admission to the program for the Bachelor of Nursing (Post Registration) shall:

- a have qualified for a Diploma of Nursing of a Institution accepted for the purposes by the University, *and*
- b be practicing as a registered nurse
- c have obtained the approval of the Discipline of Nursing.
- d provide proof of current employment as a Registered Nurse thereby demonstrating compliance with individual Occupational Health and Safety requirements of the institution in which they are employed.

The Bachelor of Nursing (Post Registration) is not available to Australian citizens or permanent residents.

3.2 Subject to the approval of Council, the Faculty may in special cases and subject to such conditions (if any) as it may seem fit to impose in each case, accept as a candidate for the Bachelor of Nursing (Post Registration) a person who does not qualify for admission to the academic program under above, but has given evidence satisfactory to the Faculty of fitness to undertake work for the Bachelor of Nursing (Post Registration).

## 3.3 Status, exemption and credit transfer

No status will be given for previous studies.

## 4 Assessment and examinations

4.1 There shall be four classes of pass in each course for the Bachelor of Nursing (Post Registration): pass with High Distinction, pass with Distinction, pass with Credit and Pass.

- 4.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b A candidate who is refused permission to sit for

examination shall be deemed to have failed the examination.

4.3 The Discipline of Nursing may grant a candidate who has been prevented by illness or other sufficient cause from sitting for the whole or part of an examination permission to sit for a special or supplementary examination, the extent of such special or supplementary examination to be determined by the Discipline in each case.

4.4 On passing a special or supplementary examination granted under this Academic Program Rule a candidate shall be deemed to have completed the whole of the examination; but if the candidate fails in such a special or supplementary examination the candidate shall take again, and pass in, the whole of the examination before proceeding with the programs of study and practice leading to the next examination.

## 4.5 Attendance requirements

To qualify for the degree a candidate must attend regularly such lectures and tutorials and seminar work, satisfactorily perform such laboratory, practical, clinical and written work, and pass such examinations as the Discipline may from time to time prescribe.

## 5 Qualification requirements

5.1 To qualify for the Bachelor degree a candidate shall present passes in the following courses to the value of 24 units.

### 5.1.1 Level I

NURSING 1101NA Foundations of Nursing Practice I .....	3
NURSING 1012NA Health Assessment .....	3
NURSING 1013NA Foundations of Nursing Practice II .....	3
NURSING 1104NA Complex Clinical Practice .....	3

### 5.1.2 Level II

NURSING 1105NA Knowledge Translation in Nursing I .....	3
NURSING 1106NA Knowledge Translation in Nursing II .....	3
NURSING 1107NA Nursing in a Global Community .....	3
NURSING 1108NA Management .....	3

5.2 No candidate will be permitted to count towards an award any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material as any other course that he or she has already presented for another award. No course or portion of a course may be counted twice towards an award.

## 5.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award at a graduation ceremony for the purpose.

## 6 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of Program

The program of study for the Bachelor degree shall extend over one year full-time study or two years part-time study.

## 2 Admissions requirements

2.1 An applicant for admission to the program of study for the Bachelor of Nursing (Honours) shall:

- a be registered, or be eligible for registration, as a nurse in South Australia *and*
- b have qualified for a degree of Bachelor of Nursing of a university accepted for the purposes by the University *and*
- c obtained a Grade Point average of at least 5.0 (credit average) or equivalent.

Applicants will also be required to attend a meeting to discuss their application and chosen topic with the Honours Coordinator and potential supervisor.

2.2 The Faculty may, subject to such conditions as it sees fit to impose in each case, accept as a candidate for the Honours program a person who does not satisfy the requirements of Rule 2.1 but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the program.

## 3 Assessment and examinations

A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

- 1 First Class
  - 2A Second Class div A
  - 2B Second Class div B
  - 3 Third Class
- NAH Not awarded

## 4 Qualification requirements

### 4.1 Academic program

The program of study for the degree, comprising 24 units in total, will be:

NURSING 4000AHO/BHO Nursing Honours .....24

4.2 The program comprises of three equally important aspects undertaken concurrently:

- a Program of reading in selected fields and the submission of an essay associated therewith
- b Experimental or scholarly work covering a wide range of techniques

- c The undertaking of a research project which will be assigned early in the program and on which a thesis must be submitted.

### 4.3 Joint GNP Honours Program

Nurses who undertake their Graduate Nurse Program year with the Royal Adelaide Hospital may also apply to undertake Honours with the University of Adelaide.

### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty, special circumstances exist, the Council, on the recommendation of the Council in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Bachelor of Nursing (Honours)

The Bachelor of Nursing (Honours) program seeks to produce a graduate who has well-founded, research and evidence based knowledge in a relevant nursing field of study that has provided the graduate with an opportunity to learn and use valuable research methodologies, analytic skills and evaluation techniques and have industry-based insight.

#### A Nursing Honours student would be particularly distinguished by the following attributes:

- In-depth knowledge of their chosen field of study
- A basic understanding of the varying approaches to research in nursing
- The ability to identify problems, create solutions, innovate and improve current practices
- The ability to collect, analyse and organise information and ideas and to convey those ideas clearly and fluently
- A clear insight into other research based programs offered by the Discipline of Nursing.

**1 Duration of program**

The program of study for the degree of Bachelor of Oral Health shall extend over three years of full-time study.

Students wishing to interrupt their studies must apply for permission and obtain beforehand the approval of the Dean on behalf of the School for leave of absence for a defined period.

A student who leaves the program without approval or who extends leave of absence beyond the time period approved by the Dean shall be deemed to have withdrawn his or her candidature for the degree but shall be permitted to reapply for admission to the program in accordance with the procedures in operation at the time.

Students who have interrupted their studies in the prescribed courses may be required to resume at such a point in the program and/or undertake such additional or special program of study as the Dean of the School deems appropriate.

**2 Enrolment**

**2.1 Approval of enrolment**

The following students must have their program of study approved by the Dean or nominee at the time of enrolment in the year concerned:

- a students who have been granted or are seeking status or exemption from these Rules
- b students who are repeating a course or courses; such students may be required to resume at a point in the program and/or undertake such additional or special program of study as the Dean of the School of Dentistry deems appropriate
- c students who have obtained permission from the School of Dentistry to intermit their program for reasons approved in each case.

**2.2 Prescribed communicable infections policy**

The University promotes a pro-active public health approach to prescribed communicable infections (PCI) such as HIV/AIDS, Hepatitis B and Hepatitis C, and seeks to minimise the impact of these infections on students' academic progress.

It offers understanding and practical support to students with such infections, and aims to provide a work and study environment free from discrimination, challenging views that result in discriminatory attitudes toward people with PCIs.

The University also has a legal and ethical obligation to take all reasonable measures to prevent the transmission of prescribed communicable infections among students, staff members and visitors, and recognises that some students with such infections will not be permitted to complete the Bachelor of Oral Health or other clinical programs offered by the Faculty of Health Sciences.

All prospective students considering admission to this program are strongly advised to consult the University's Students With Prescribed Communicable Infections Policy - available through the University's website at [www.adelaide.edu.au/policies/591/](http://www.adelaide.edu.au/policies/591/) - which makes reference to the relevant legislation, elaborates on the reasons for the adoption of this policy, and outlines procedures for implementing the policy.

**2.3 Police Record Check**

Bachelor of Oral Health students require a National Police Certificate, obtained through a Police Record Check, before undertaking clinical placements or internships. Organisations providing clinical placements require the Certificate in line with legislation concerning the professional care of children, or people who are ill, elderly or vulnerable.

**3 Assessment and examinations**

3.1 There shall be four classifications of pass in the final assessment of any course for the Bachelor Degree, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass. The Pass result in the Annual Oral Health Examinations shall be Non-Graded.

It is a requirement that all courses are completed at a Pass level or better in order to progress to the following year and to meet the academic requirements of the program.3.2

In determining a candidate's final result in a course (or part of a course) the examiners may take into account oral, written, clinical, practical and examination work.

3.3 A candidate may not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the academic staff concerned.

3.4 A candidate who fails a course shall, unless exempted wholly or partially therefrom by the Dean of the School of Dentistry, again complete the required work in that course to the satisfaction of the

teaching staff concerned. Such a candidate may be required to attend concurrently such lectures, clinical practice, laboratory and other practical work as the School of Dentistry may prescribe, in other course(s) of an annual examination.

3.5 A candidate who has twice failed to obtain a Pass in the examination in any course for the Degree may not enrol for that course again except by special permission of the School of Dentistry and then only under such conditions as School of Dentistry may prescribe.

3.6 A candidate who is exempt from more than 50% in a stream shall not be granted a classified pass in that stream.

**4 Qualification requirements**

4.1 The program for the degree of Bachelor of Oral Health shall extend over three years.

To qualify for the degree a candidate shall regularly attend class meetings, tutorials and clinical practice, do written and laboratory or other practical work, including playing the role of the patient and chairside assistant, to the satisfaction of the academic staff concerned, and pass the prescribed examinations.

Students shall attend clinics of the South Australian Dental Service and other teaching hospitals, and health centres, and accredited dental practices in South Australia and interstate, as required for their clinical instruction.

Students must register with the Dental Board of Australia.

**4.2 Academic program**

To qualify for the Degree a candidate shall meet the requirements in the course outlines that may include attendance in class meetings, tutorials and clinical practice, do written and laboratory or other practical work to the satisfaction of the Dean of the School of Dentistry and pass the prescribed examinations.

The following are the courses of study for:

- ORAL HLTH 1200HO First Annual Oral Health Examination:
- ORAL HLTH 1201AHO/BHO Dental and Health Science IOH Part 1 & 2 .....6
- ORAL HLTH 1202AHO/BHO Clinical Practice IOH Part 1 & 2 .....8
- ORAL HLTH 1203AHO/BHO Human Biology IOH Part 1 & 2 .....6
- ORAL HLTH 1204AHO/BHO Professional Studies IOH Part 1 & 2 .....4

The following are the courses of study for:

- ORAL HLTH 2200HO Second Annual Oral Health Examination:

ORAL HLTH 2201AHO/BHO Dental and Health Science II OH Part 1 & 2 .....4

ORAL HLTH 2202AHO/BHO Clinical Practice IIOH Part 1 & 2 .....12

ORAL HLTH 2203AHO/BHO Human Biology IIOH Part 1 & 2 .....4

ORAL HLTH 2204AHO/BHO Professional Studies IIOH Part 1 & 2 .....4

The following are the courses of study for:

- ORAL HLTH 3200HO Third Annual Oral Health Examination:
- ORAL HLTH 3201AHO/BHO Dental and Health Science IIIOH Part 1 & 2 .....8
- ORAL HLTH 3202AHO/BHO Clinical Practice IIIOH Part 1 & 2 .....12
- ORAL HLTH 3204AHO/BHO Oral Health Electives IIIOH Part 1 & 2 .....4

4.3 Rules for admission of students from the School of Dentistry to the practice of the South Australian Dental Service and other teaching hospitals and health centres

4.3.1 Each student of the School of Dentistry at the University of Adelaide shall attend clinics of the South Australian Dental Service, or other teaching hospitals or health centres, as directed by the Dean of the School of Dentistry; and each student shall be admitted to the practice of the South Australian Dental Service or other teaching hospitals or health centres under the disciplinary control of the Chief Executive Officer, in the case of the former, or the Medical Superintendent or Director, in the case of the latter, whilst in attendance.

4.3.2 No student may introduce visitors into any of the said clinics, hospitals or health centres without permission of the above designated officers.

4.3.3 Students shall conduct themselves with propriety and discharge the duties assigned, and pay for or replace any article damaged, lost or destroyed by them; and make good any loss sustained by their negligence.

4.3.4 Each student shall at all times be under the direction and supervision of a duly appointed member of the teaching staff of the University of Adelaide, or a person who has been granted appropriate University status, and shall carry out such work as shall be allotted.

4.3.5 No student shall administer treatment to any patient without the approval of an appointed teacher.

4.3.6 Except in the performance of the associated clinical duties, no student may disclose any information whatsoever concerning a patient without the permission of both the patient and the Senior Dental or



Medical Officer in charge.

- 4.3.7 No student shall publish a report on any case without the written permission of the Chief Executive Officer in the case of the South Australian Dental Service, or the Medical Superintendent or Director in the case of teaching hospitals or health centres, and the Senior Dental or Medical Officer under whose care the patient is or has been.
- 4.3.8 No student shall communicate directly to the press, radio or television any matter concerning the clinical practice of the institution to which that student is attached.
- 4.3.9 Students shall pay such fees as are laid down by the South Australian Dental Service in consultation with the Dean of the School of Dentistry; no student shall be admitted to clinics until such fees are paid.
- 4.3.10 Misconduct or infringement of any of these rules, may lead to temporary suspension by the Chief Executive Officer, South Australian Dental Service, or the Medical Superintendent or Director, other teaching hospitals or health centres. In the case of such temporary suspension, written notice shall immediately be given to the Dean of the School of Dentistry.

#### 4.4 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.5 General

A candidate shall satisfactorily complete each annual examination before entering upon the work of the following year's program of study provided that:

- a A candidate shall enrol in all clinical streams of the year undertaken and shall enrol in any other courses that the School of Dentistry mandates. Except by permission of the School of Dentistry the candidate may not enrol concurrently for any additional courses from the following year.
- b A candidate may begin the first semester's work in the following year's program of study pending the result of any supplementary examination for which the candidate has been permitted to present.
- c A supplementary examination shall not be awarded on academic grounds if the student has achieved an aggregate score of less than 45%. Students shall not be awarded more than two supplementary examinations on academic grounds per year.

#### 4.6 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

### Graduate Attributes

#### Bachelor of Oral Health

On successful completion of the Bachelor of Oral Health, the graduates will have received education and training in the theory and practice of dental therapy and dental hygiene, to enable them to work in both private and government oral health services, in accordance with the legal and legislative limitations governing each Australian state.

##### Each graduate will have developed the skills that will enable them to:

- Work as an integral part of the dental team providing holistic oral health care on an individual and community level
- Recognise dental diseases and formulate strategies that address the treatment and preventive needs of each individual
- Promote the importance of general and oral health to individuals in a dental and community health setting
- Work effectively with other allied health professionals to foster optimum oral health practices within the community
- Communicate effectively and provide education to people within a multicultural society that will encourage patterns of behaviour which favour effective oral health
- Maintain the highest level of ethics and professionalism in the practice of dental hygiene and dental therapy
- Utilise the principles of self-evaluation that will contribute to the continuous development of skills within their field of practice
- Embrace the principles of lifelong learning that will enhance the practice of dental therapy and dental hygiene.

## 1 Duration of Program

The program of study shall extend over three years of full-time study or part-time equivalent.

## 2 Admission Requirements

### 2.1 Status, exemption and credit transfer

2.1.1 In determining a candidate's eligibility for the award of the degree, the School may disallow any course passed more than 10 years previously. Credit for other courses may be allowed at the discretion of the Head of the School of Psychology.

2.1.2 Candidates may be permitted to count towards the degree courses which have been passed in another degree program, up to a maximum value of 48 units, but will be required to present Level III courses to the value of 24 units which have not been presented for another degree, and in addition satisfy the requirements under rule 4.4.

2.2 Candidates wishing to interrupt their studies must obtain beforehand the approval of the Bachelor of Psychological Science Program Manager on behalf of the Faculty for leave of absence for a defined period.

## 3 Assessment and Examinations

3.1 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to attend for examination shall be deemed to have failed the examination.

3.2 In determining the final result in a course (or part of a course) the examiners may take into account the candidate's oral, written, practical and examination work, provided that the candidate has been given adequate notice at the commencement of the teaching of the course of the way in which the work will be taken into account and of its relative importance to the final result.

3.3 There shall be four classifications of pass in any courses offered by the Faculty of Health Sciences, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass. 3.3.1A candidate who has twice failed to obtain a Pass or higher grade in any course shall not enrol or the course again except by permission of the School and under such conditions as the School may prescribe.

3.4 Candidates who have been made an offer for the Honours year and who have studied three years of

a Bachelor of Psychological Science will be permitted to enter the Bachelor of Psychology (Honours) program by internal transfer. If the candidate to the Bachelor of Psychology (Honours) has graduated from their program, they must surrender their certificate.

## 4 Qualification requirements

4.1 To qualify for the degree a candidate shall, subject to the conditions specified below, pass courses to the value of at least 72 units, which must include the following:

- a Level I courses to the value of 24 units
- b Level II courses to the value of 24 units
- c Level III courses to the value of 24 units as stipulated in 4.4 below.

### 4.2 Cross-institutional study

With prior approval of the School, candidates may study courses offered at Bachelor degree level by other universities as cross-institutional students, subject to the following provisions:

4.2.1 Candidates must complete all core courses as specified in 4.4 at the University of Adelaide.

4.2.2 The following limits shall apply:

- Level I: 12 units of cross-institutional studies in any discipline.
- Level II: 6 units of cross-institutional studies in any discipline.
- Level III: 6 units of cross-institutional studies in any discipline.

4.2.3 Candidates undertaking cross-institutional studies must abide by any rules and regulations the host institution shall prescribe.

4.2.4 On completion of any cross-institutional course, the student shall be responsible for ensuring that an official transcript or result notice is forwarded to the School.

### 4.3 International exchanges

4.3.1 Candidates may count studies completed while on International Exchange programs formalised through the School and the University's International Office toward the Bachelor degree to the following limits:

- 12 units during Semester 2, Level I
- 24 units at Level II
- 12 units during Semester 1, Level III

4.3.2 Where candidates undertake any courses at a host institution not approved by the School, the School will determine what status, if any, to award for such studies.

4.3.3 On completion of any international exchange courses, the candidate shall be responsible for ensuring that an official transcript or result notice is forwarded to the School.

## 4.4 Academic Program

### Level I

PSYCHOL 1000 Psychology IA .....3

PSYCHOL 1001 Psychology IB .....3

plus

courses to the value of at least 18 units selected from the following:

### Commerce

Level I courses listed under Academic Program Rule 4.8 of the degree of Bachelor of Commerce.

### Economics

Level I courses listed under Academic Program Rule 4.7 of the degree of Bachelor of Economics.

### Health Sciences

Level I courses listed under Academic Program Rule 5.1 of the degree of Bachelor of Health Sciences.

### Humanities and Social Sciences

Level I courses listed under Specific Academic Program Rule 5.1 of the degree of Bachelor of Arts and Specific Academic Program Rule 4.1 of the degree of Bachelor of Social Sciences.

### Mathematical and Computer Sciences

Level I courses listed under Academic Program Rule 4.2 of the degree of Bachelor of Computer Science and Academic Program Rule 4.2 of the Bachelor of Mathematical and Computer Sciences.

### Sciences

Level I Courses listed under Academic Program Rule 5.5 of the degree of Bachelor of Science.

### Level II

PSYCHOL 2004 Doing Research In Psychology: Research Design, Methods & Analysis .....3

PSYCHOL 2005 Foundations of Health & Lifespan Developmental Psychology .....3

PSYCHOL 2006 Foundations of Perception & Cognition.....3

PSYCHOL 2007 Psychology in Society .....3

plus other Level II courses from the list below to the value of at least 12 units:

### Commerce

Level II courses listed under Academic Program Rule 4.8 of the degree of Bachelor of Commerce.

### Economics

Level II courses listed under Academic Program Rule 4.7 of the degree of Bachelor of Economics.

### Health Sciences

Level II courses listed under Academic Program Rule 5.1 of the degree of Bachelor of Health Sciences.

### Humanities and Social Sciences

Advanced Level or Level II Language courses listed under Specific Academic Program Rule 5.1 of the degree of Bachelor of Arts and Specific Academic Program Rule 4.1 of the degree of Bachelor of Social Sciences.

### Mathematical and Computer Sciences

Level II courses listed under Academic Program Rule 4.2 of the degree of Bachelor of Computer Science and Academic Program Rule 4.2 of the Bachelor of Mathematical and Computer Sciences.

### Sciences

Level II Courses listed under Academic Program Rule 5.5 of the degree of Bachelor of Science.

### Level III

PSYCHOL 3020 Doing Research In Psychology: Advanced Research Design, Methods & Analysis .....3

PSYCHOL 3021 Health & Lifespan Developmental Psychology .....3

PSYCHOL 3022 Individual Differences, Personality & Assessment .....3

PSYCHOL 3023 Perception & Cognition .....3

PSYCHOL 3026 Learning & Behaviour.....3

PSYCHOL 3027 Psychology, Science & Society ....3

plus

other Level III courses from the list below to the value of at least 6 units:

### Commerce

Level III courses listed under Academic Program Rule 4.8 of the degree of Bachelor of Commerce.

### Economics

Level III courses listed under Academic Program Rule 4.7 of the degree of Bachelor of Economics.

### Health Sciences

Level III courses listed under Academic Program

Rule 5.1 of the degree of Bachelor of Health Sciences.

#### Humanities and Social Sciences

Advanced Level or Level III Language courses listed under Specific Academic Program Rule 5.1 of the degree of Bachelor of Arts and Specific Academic Program Rule 4.1 of the degree of Bachelor of Social Sciences.

#### Mathematical and Computer Sciences

Level III courses listed under Academic Program Rule 4.2 of the degree of Bachelor of Computer Science and Academic Program Rule 4.2 of the Bachelor of Mathematical and Computer Sciences.

Level III Courses listed under Academic Program Rule 5.5 of the degree of Bachelor of Science.

#### 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty, special circumstances exist, the Council, on the recommendation of the Council in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Bachelor of Psychological Science

The principal aim of this program is to provide graduates with a comprehensive tertiary-level education in Psychology and related areas of learning. The program is also designed to enable graduates to meet the prerequisites for progression to Honours and postgraduate levels of study in this discipline.

#### Knowledge

- All of the core topics specified by the Australian Psychology Accreditation Council for an accredited major within this discipline, specifically: biological bases of behaviour; perception; cognition, information processing and language; learning; motivation and emotion; social psychology; lifespan developmental psychology; individual differences in capacity and behaviour, testing and assessment, personality; and abnormal psychology
- The range of methodologies employed to collect and analyse data relevant to the above topics
- The historical origins of ideas within this discipline
- Some of the ways whereby contemporary psychology is being/could be applied to real-world problems and issues.

#### Intellectual and Social Capabilities

- An ability to communicate with audiences with differing levels of knowledge about psychological topics
- An ability to enter into rational debate on psychological topics
- An ability to critically evaluate the validity of claims relevant to or derived from the discipline of psychology
- An understanding of both qualitative and quantitative methods for the analysis of data collected for the purpose of testing the validity of psychological knowledge claims and answering specific research questions in psychology
- An ability to produce written reports on psychological issues and questions
- A basic understanding of how the knowledge and methods of contemporary psychology may be applied towards the management and/or solution of human problems.

#### Attitudes and Values

- A sensitivity to the cultural and ethical issues that may impact on the way that the knowledge acquired within psychology is interpreted and used
- A respect for people and their fundamental human rights, regardless of age, gender, ability, ethnic or religious background
- A respect for the scholarly heritage of psychology as an academic discipline and for the past, present and future contributions of psychology as a profession.

## 1 Duration of Program

The program of study shall extend over four years of full-time study or part-time equivalent.

## 2 Admission Requirements

### 2.1 Status, exemption and credit transfer

2.1.1 In determining a candidate's eligibility for the award of the degree, the School may disallow any course passed more than 10 years previously.

Credit for other courses may be allowed at the discretion of the Head of the School of Psychology. Credit will not be allowed for the Level IV course.

2.1.2 Candidates may be permitted to count towards the degree courses which have been passed in another degree program, up to a maximum value of 48 units, but will be required to present Level III courses to the value of 24 units which have not been presented for another degree, and in addition satisfy the requirements under rule 4.4.

2.1.3 Candidates who have been made an offer for the Honours year and studied three years of a Bachelor of Psychological Science or who have studied three years of a Psychology major under a different program and with 18 units of Psychology at Level III will be permitted to enter the Bachelor of Psychology (Honours) program by internal transfer.

If the candidate to the Bachelor of Psychology (Honours) has graduated from their respective program, they must surrender their certificate.

2.2 Candidates wishing to interrupt their studies must obtain beforehand the approval of the Bachelor of Psychology (Honours) Program Manager on behalf of the Faculty for leave of absence for a defined period.

### 3 Assessment and Examinations

3.1 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to attend for examination shall be deemed to have failed the examination.

3.2 In determining the final result in a course (or part of a course) the examiners may take into account the candidate's oral, written, practical and examination work, provided that the candidate has been given adequate notice at the commencement of the teaching of the course of the way in which the work will be taken into account and of its relative impor-

tance to the final result.

3.3 There shall be four classifications of pass in any courses offered by the Faculty of Health Sciences, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.

3.3.1 A candidate who has twice failed to obtain a Pass or higher grade in any course shall not enrol for the course again except by permission of the School and under such conditions as the School may prescribe.

3.4 A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

- 1 First Class
- 2A Second Class div A
- 2B Second Class div B
- 3 Third Class
- NAH Not awarded.

3.5 The examination for Level IV will consist of written papers and a thesis on the research project.

### 3.6 Review of academic progress

3.6.1 A candidate who does not maintain an average of 75% in psychology courses at Level I, II, and III may not proceed in the Bachelor of Psychology (Honours) program, but may apply to transfer to the Bachelor of Psychological Science or another degree program.

## 4 Qualification requirements

4.1 To qualify for the Honours degree a candidate shall, subject to the conditions specified below, pass courses to the value of at least 96 units, which must include the following:

- a Level I courses to the value of 24 units
- b Level II courses to the value of 24 units
- c Level III courses to the value of 24 units
- d Level IV courses to the value of 24 units

All other components (a total of 72 units), as stipulated in 4.4 below, must be completed before undertaking the Fourth Year of the program.

### 4.2 Cross-institutional study

With prior approval of the School, candidates may study courses offered at Bachelor degree level by other universities as cross-institutional students, subject to the following provisions:

4.2.1 Students must complete all core courses as specified in 4.4 at the University of Adelaide.

4.2.2 The following limits shall apply:

Level I: 12 units of cross-institutional studies in any discipline.

Level II: 6 units of cross-institutional studies in any discipline.

Level III: 6 units of cross-institutional studies in any discipline.

4.2.3 Students undertaking cross-institutional studies must abide by any rules and regulations the host institution shall prescribe.

4.2.4 On completion of any cross-institutional course, the student shall be responsible for ensuring that an official transcript or result notice is forwarded to the School.

### 4.3 International exchanges

4.3.1 Students may count studies completed while on International Exchange programs formalised through the School and the University's International Office toward the Bachelor degree to the following limits:

12 units during semester 2, Level I

24 units at Level II

12 units during semester 1, Level III

4.3.2 Where students undertake any courses at a host institution not approved by the School, the School will determine what status, if any, to award for such studies.

4.3.3 On completion of any international exchange courses, the student shall be responsible for ensuring that an official transcript or result notice is forwarded to the School.

### 4.4 Academic Program

#### Level I

PSYCHOL 1000 Psychology IA .....3

PSYCHOL 1001 Psychology IB .....3

plus

courses to the value of 18 units selected from the following:

#### Commerce

Level I courses listed under Academic Program Rule 4.8 of the degree of Bachelor of Commerce.

#### Economics

Level I courses listed under Academic Program Rule 4.7 of the degree of Bachelor of Economics.

#### Health Sciences

Level I courses listed under Academic Program Rule 5.1 of the degree of Bachelor of Health Sciences.

### Humanities and Social Sciences

Level I courses listed under Specific Academic Program Rule 5.1 of the degree of Bachelor of Arts and Specific Academic Program Rule 4.1 of the degree of Bachelor of Social Sciences.

### Mathematical and Computer Sciences

Level I courses listed under Academic Program Rule 4.2 of the degree of Bachelor of Computer Science and Academic Program Rule 4.2 of the Bachelor of Mathematical and Computer Sciences.

### Sciences

Level I Courses listed under Academic Program Rule 5.5 of the degree of Bachelor of Science.

#### Level II

PSYCHOL 2004 Doing Research In Psychology: Research Design, Methods & Analysis .....3

PSYCHOL 2005 Foundations of Health & Lifespan Developmental Psychology .....3

PSYCHOL 2006 Foundations of Perception & Cognition .....3

PSYCHOL 2007 Psychology in Society .....3

plus

other Level II courses from the list below to the value of at least 12 units:

#### Commerce

Level II courses listed under Academic Program Rule 4.8 of the degree of Bachelor of Commerce.

#### Economics

Level II courses listed under Academic Program Rule 4.7 of the degree of Bachelor of Economics.

#### Health Sciences

Level II courses listed under Academic Program Rule 5.1 of the degree of Bachelor of Health Sciences.

### Humanities and Social Sciences

Advanced Level or Level II Language courses listed under Specific Academic Program Rule 5.1 of the degree of Bachelor of Arts and Specific Academic Program Rule 4.1 of the degree of Bachelor of Social Sciences.

### Mathematical and Computer Sciences

Level II courses listed under Academic Program Rule 4.2 of the degree of Bachelor of Computer Science and Academic Program Rule 4.2 of the Bachelor of Mathematical and Computer Sciences.

### Sciences

Level II Courses listed under Academic Program



Rule 5.5 of the degree of Bachelor of Science.

### Level III

PSYCHOL 3020 Doing Research in Psychology:  
Advanced Research Design,  
Methods & Analysis .....3  
PSYCHOL 3021 Health & Lifespan Developmental  
Psychology .....3  
PSYCHOL 3022 Individual Differences, Personality &  
Assessment .....3  
PSYCHOL 3023 Perception & Cognition .....3  
PSYCHOL 3026 Learning & Behaviour.....3  
PSYCHOL 3027 Psychology, Science & Society ....3  
plus

other Level III courses from the following list to the value of at least 6 units:

### Commerce

Level III courses listed under Academic Program Rule 4.8 of the degree of Bachelor of Commerce.

### Economics

Level III courses listed under Academic Program Rule 4.7 of the degree of Bachelor of Economics.

### Health Sciences

Level III courses listed under Academic Program Rule 5.1 of the degree of Bachelor of Health Sciences.

### Humanities and Social Sciences

Advanced Level or Level III Language courses listed under Specific Academic Program Rule 5.1 of the degree of Bachelor of Arts and Specific Academic Program Rule 4.1 of the degree of Bachelor of Social Sciences.

### Mathematical and Computer Sciences

Level III courses listed under Academic Program Rule 4.2 of the degree of Bachelor of Computer Science and Academic Program Rule 4.2 of the Bachelor of Mathematical and Computer Sciences.

### Sciences

Level III Courses listed under Academic Program Rule 5.5 of the degree of Bachelor of Science.

### Level IV

PSYCHOL 4000A/B Honours Psychology .....24

## 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty, special circumstances exist, the Council, on the recommendation of the Council in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Bachelor of Psychology (Honours)

The principal aim of this program is to provide graduates with the tertiary-level education required to be eligible for conditional registration as a Psychologist. The program is also designed to enable graduates to meet the prerequisites for progression to postgraduate study in this discipline.

#### Knowledge

- All of the topics specified by the Australian Psychology Accreditation Council as core areas of learning within this discipline, specifically: biological bases of behaviour; perception; cognition, information processing and language; learning; motivation and emotion; social psychology; lifespan developmental psychology; individual differences in capacity and behaviour, testing and assessment, personality; and abnormal psychology
- The range of methodologies employed to collect and analyse data relevant to the above topics.
- The historical origins of ideas within this discipline
- Some of the ways whereby contemporary psychology is being/could be applied to real-world problems and issue.

#### Intellectual and Social Capabilities

- An ability to communicate with audiences with differing levels of knowledge about psychological topics
- An ability to enter into rational debate on psychological topics
- An ability to critically evaluate claims relevant to or derived from the discipline of psychology and to formulate specific research questions with respect to those claims
- An ability to conduct empirical investigations appropriate for testing the validity of psychological knowledge claims and for the provision of evidence appropriate for answering specific research questions in psychology
- An ability to employ both qualitative and quantitative methods for the analysis of data collected for the purpose of testing the validity of psychological knowledge claims and answering specific research questions in psychology
- An ability to produce written reports of a professional standard on psychological issues and questions
- A basic understanding of how the knowledge and methods of contemporary psychology may be applied towards the management and/or solution of human problems.

#### Attitudes and Values

- A sensitivity to the cultural and ethical issues that may impact on the way that the knowledge acquired within psychology is interpreted and used
- A respect for people and their fundamental human rights, regardless of age, gender, ability, ethnic or religious background
- A respect for the scholarly heritage of psychology as an academic discipline and for the past, present and future contributions of psychology as a profession.

Note: This program is only offered in external mode.

## 1 Duration of Program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete a course of study comprising two semesters of part-time study completed over one year.

## 2 Admission

2.1 An applicant for admission to the program for the Graduate Certificate in Alcohol and Drug Studies shall have qualified for a degree of the University or another institution accepted by the University for the purpose as equivalent and shall have demonstrated to the satisfaction of the University that they have the capacity and experience to benefit from the program.

2.2 The Faculty may, subject to any conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Certificate.

## 2.3 Status, exemption and credit transfer

Except with special permission of the Faculty, no candidate will be granted status for any course in the Graduate Certificate.

## 2.4 Articulation with other awards

A candidate who has been admitted to the Graduate Certificate in Alcohol and Drug Studies and who subsequently satisfies the requirements for the Graduate Diploma in Alcohol and Drug Studies must surrender the Graduate Certificate before being admitted to the Graduate Diploma.

## 3 Enrolment

This program is offered by distance education. Each student will enrol through the University of Adelaide.

The program commences in February each year and is offered over two consecutive semesters so that it can be completed within a 12 month period.

## 4 Assessment and examinations

4.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

4.2 a A candidate shall not be eligible to attend for

examination unless the prescribed work has been completed to satisfaction of the teaching staff concerned.

b A candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

4.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 5 Qualifications requirements

### 5.1 Academic Program

To qualify for the degree, a candidate shall satisfactorily complete core courses to the value of 12 units, as follows:

PHARM 7011 Drugs and Drug Problems .....	6
PHARM 7012 Responses to Drug Problems.....	6

### 5.2 Unacceptable combinations of courses

No candidate will be permitted to count for the Graduate Certificate any course that, in the opinion of the Faculty contains substantially the same material as any other course that he or she has already presented for another award.

### 5.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 6 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete a course of study comprising four semesters of part-time study completed over two years.

## 2 Admission

2.1 An applicant for admission to the program for the Graduate Diploma in Alcohol and Drug Studies shall have qualified for a degree of the University or another institution accepted by the University for the purpose as equivalent and shall have demonstrated to the satisfaction of the University that they have the capacity and experience to benefit from the program.

2.2 The Faculty may, subject to any conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Diploma.

## 2.3 Status, exemption and credit transfer

With special permission of the Faculty, status may be granted for up to one course, on written application from the candidate.

## 3 Assessment and examinations

3.1 There shall be four classes of pass in each course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b A candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the degree, a candidate shall satisfactorily complete core courses to the value of 24 units, as follows:

PHARM 7011 Drugs and Drug Problems .....	6
PHARM 7012 Responses to Drug Problems.....	6
PHARM 7013 Issues in Drug Policy & Management .....	6
PHARM 7014 Contemporary Research in Alcohol and Other Drugs .....	6

## 4.2 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course that, in the opinion of the Faculty concerned, contains a substantial amount of the same material as any other course that he or she has already presented for another award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete one semester of full-time study or the equivalent of part-time study.

## 2 Admission

2.1 An applicant for admission to the academic program for the Graduate Certificate in Biostatistics shall have qualified for a degree in a relevant field of the University or a degree in a relevant field of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Certificate.

## 2.3 Status, exemption and credit transfer

2.3.1 Except with special permission of the Head of the Discipline of Public Health, no candidate will be granted status for the core course in the Graduate Certificate.

2.3.2 No candidate shall be granted status for any elective course.

2.3.3 All courses offered within the Master of Biostatistics are developed by the Biostatistics Collaboration of Australia (BCA). Consequently, a candidate at the University of Adelaide will be granted credit and status for the compulsory course "Epidemiology (EPI)" if the candidate has completed this course while previously enrolled at another BCA partner university.

2.3.4 An exemption does not count as a credit towards the Certificate in Biostatistics. If an exemption for a course is granted, an alternative course must be completed, and co/prerequisites adhered to.

2.3.5 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Head of Discipline, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 Students who complete this academic program are eligible to apply for entry to the Graduate Diploma in Biostatistics, and be granted status for the work they have undertaken in the Graduate Certificate.

2.4.2 Students who have conferred upon them the award

of Graduate Certificate in Biostatistics who subsequently satisfy the requirements of the Graduate Diploma must surrender their Graduate Certificate before being admitted to the Graduate Diploma.

2.4.3 A candidate for the Master of Biostatistics or the Graduate Diploma in Biostatistics who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to sit for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to the value of 12 units, as follows:

#### 4.1.1 Core courses

All candidates shall complete the following course, worth 3 units:

BIOSTATS 6000 Epidemiology .....3

For the Graduate Certificate, only Epidemiology is compulsory, allowing maximum flexibility (within the constraints of other course-specific prerequisites).

#### 4.1.2 Elective courses

All candidates shall complete elective courses to the value of 9 units selected from the following, each worth 3 units:

BIOSTATS 6001 Mathematical Background for Biostatistics .....3

BIOSTATS 6002 Data Management and Statistical Computing .....3

BIOSTATS 6003 Probability and Distribution Theory .....3

BIOSTATS 6004 Design of Randomised Controlled Trials.....3

BIOSTATS 6005 Principles of Statistical Inference...3

BIOSTATS 6006 Linear Models.....3

BIOSTATS 6007 Categorical Data and Generalised Linear Models .....3

BIOSTATS 6008 Survival Analysis.....3

BIOSTATS 6011 Bioinformatics .....3

BIOSTATS 6012 Longitudinal and Correlated Data .....3

BIOSTATS 6013 Advanced Clinical Trials.....3

BIOSTATS 6014 Bayesian Statistical Methods.....3

BIOSTATS 6015 Health Indicators and Health Surveys .....3

BIOSTATS 6016 Clinical Biostatistics .....3

**Note: Workplace Project Portfolio (WPP) may not be undertaken in this award.**

4.2 Candidates who wish to enrol in a course for which they do not have the necessary preliminary knowledge or approved qualifications may be required to undertake such bridging studies prior to the commencement of the course as may be deemed appropriate by the Head of the Discipline of Public Health.

## 4.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete one year of full-time study or the equivalent of part-time study.

## 2 Admission

- 2.1 An applicant for admission to the program of study for the Graduate Diploma in Biostatistics shall have qualified for a degree in a relevant field of the University or a degree in a relevant field of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University.
- 2.2 The Faculty may, subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Diploma.

## 2.3 Status, exemption and credit transfer

- 2.3.1 Except with the special permission of the Head of the Discipline of Public Health, no candidate will be granted status for any of the core courses of the Graduate Diploma.
- 2.3.2 No candidate shall be granted status for courses with a total value of more than 6 units.
- 2.3.3 All courses offered within the Graduate Diploma of Biostatistics are developed by the Biostatistics Collaboration of Australia (BCA) as part of its overall Biostatistics Program. Consequently, credit and status will be given for any BCA course(s) a candidate at the University of Adelaide has completed while previously enrolled at another BCA partner university.
- 2.3.4 An exemption does not count as a credit towards the Graduate Diploma in Biostatistics. If an exemption for a course is granted, an alternative course must be completed, and co/prerequisites adhered to.
- 2.3.5 A candidate who fails a course and desires to repeat that course shall, unless exempted partially therefrom by the Head of Discipline concerned, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

A candidate for the degree of Master of Biostatistics who satisfies the requirements for the Graduate Diploma but who does not complete the requirements of the degree may be admitted to the Graduate

Diploma.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a A candidate shall not be eligible to sit for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete courses to the value of 24 units, as follows.

#### 4.1.1 Core courses

The core courses, each worth 3 units, are:

BIOSTATS 6000 Epidemiology .....3  
 BIOSTATS 6001 Mathematical Background for Biostatistics .....3  
 BIOSTATS 6002 Data Management & Statistical Computing .....3  
 BIOSTATS 6003 Probability & Distribution Theory ...3  
 BIOSTATS 6004 Design of Randomised Controlled Trials .....3  
 BIOSTATS 6005 Principles of Statistical Inference...3  
 BIOSTATS 6006 Linear Models.....3  
 BIOSTATS 6007 Categorical Data & Generalised Linear Models.....3

For the Graduate Diploma in Biostatistics, a candidate must complete all eight core courses unless the candidate has been granted an equivalent prior credit in a course. In that case, a candidate may substitute an elective course for the core course.

#### 4.1.2 Elective courses

If candidates have the equivalent prior credits, they

can choose to obtain one or more core course exemptions and substitute elective courses to the same unit value.

The elective courses, each worth 3 units (except where indicated) are:

BIOSTATS 6008 Survival Analysis .....3  
 BIOSTATS 6009 Workplace Project Portfolio A .....3  
 BIOSTATS 6010 Workplace Project Portfolio B .....3  
 BIOSTATS 6011 Bioinformatics .....3  
 BIOSTATS 6012 Longitudinal and Correlated Data .....3  
 BIOSTATS 6013 Advanced Clinical Trials .....3  
 BIOSTATS 6014 Bayesian Statistical Methods .....3  
 BIOSTATS 6015 Health Indicators and Health Surveys .....3  
 BIOSTATS 6016 Clinical Biostatistics .....3

Workplace Project Portfolio may be undertaken as a single 3 unit course or two 3 unit courses to the value of 6 units depending on the nature of the project and with the agreement of the course coordinator.

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a course of study comprising three semesters of full-time study or the equivalent of part-time study.

## 2 Admission

- 2.1 The Faculty of Health Sciences may accept as a candidate for the degree any person who has qualified for a Graduate Diploma, Honours Degree or Professional Bachelor degree in a relevant field of the University of Adelaide or of another university.
- 2.2 The Faculty of Health Sciences may in special cases and subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not meet the requirements specified in 2.1 above if it is satisfied that he or she is likely to be able satisfactorily to undertake work for the degree.
- 2.3 The Faculty of Health Sciences may require an applicant to complete such preliminary work as it may prescribe before being accepted as a candidate for the degree.

## 2.4 Status, exemption and credit transfer

- 2.4.1 Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any other award (see Rule 2.5 below).
- 2.4.2 In any case, no candidate will be awarded more than 9 units of status, except for those candidates who have completed the Graduate Diploma in Biostatistics.
- 2.4.3 All courses offered within the Master of Biostatistics are developed by the Biostatistics Collaboration of Australia (BCA) as part of its overall Biostatistics Program. Consequently, credit and status will be given for any BCA course/s a candidate at the University of Adelaide has completed while previously enrolled at another BCA partner university.
- 2.4.4 An exemption does not count as a credit towards the Master of Biostatistics. If an exemption for a course is granted, an alternative course must be completed, and co/prerequisites adhered to.
- 2.4.5 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Head of Discipline concerned, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.5 Articulation with other awards

- 2.5.1 A candidate for the Master of Biostatistics who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.
- 2.5.2 A candidate who has been admitted to the Graduate Diploma in Biostatistics or the Graduate Certificate in Biostatistics and who subsequently satisfies the requirements for the Master of Biostatistics must surrender the Graduate Diploma or Graduate Certificate respectively before being admitted to the Master degree.

## 3 Assessment and examination

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a A candidate shall not be eligible to sit for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the degree, a candidate shall satisfactorily complete courses to the value of 36 units.

#### 4.1.1 Core courses

- All candidates shall complete the following core courses:
- BIOSTATS 6000 Epidemiology .....3
  - BIOSTATS 6001 Mathematical Background for Biostatistics .....3
  - BIOSTATS 6002 Data Management & Statistical Computing .....3
  - BIOSTATS 6003 Probability and Distribution Theory (PDT) .....3
  - BIOSTATS 6004 Design of Randomised

- Controlled Trials .....3
- BIOSTATS 6005 Principles of Statistical Inference...3
- BIOSTATS 6006 Linear Models .....3
- BIOSTATS 6007 Categorical Data and Generalised Linear Models .....3
- BIOSTATS 6008 Survival Analysis .....3
- BIOSTATS 6009 Workplace Project Portfolio A .....3

#### 4.1.2 Elective courses

All candidates shall complete at least one elective course, to the value of 3 units. In addition, if candidates have the equivalent prior credits, they can choose to obtain one or more core course exemptions and substitute elective courses to the same unit value.

The elective courses are:

- BIOSTATS 6010 Workplace Project Portfolio B .....3  
(with the approval of the course coordinator)
- BIOSTATS 6011 Bioinformatics .....3
- BIOSTATS 6012 Longitudinal and Correlated Data .....3
- BIOSTATS 6013 Advanced Clinical Trials .....3
- BIOSTATS 6014 Bayesian Statistical Methods .....3
- BIOSTATS 6015 Health Indicators and Health Surveys .....3
- BIOSTATS 6016 Clinical Biostatistics .....3

#### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

- 1.1 To qualify for the Graduate Certificate a candidate shall:
  - a complete satisfactorily an approved program of study extending over a period of not more than three years as a part-time candidate *and*
  - b pass such written, oral, clinical and practical examinations as may be required by the School of Dentistry.
- 1.2 The program of study, examination and such other work as may be required and the period of study for each candidate shall be specified by the Dean and approved by the School of Dentistry.
- 1.3 Unless the School of Dentistry, on the advice of the Dean, approves an extension of time in a particular case, the work for the Graduate Certificate shall be completed within the period of study approved for the particular candidate under Academic Program Rule 1.1.

## 2 Admission

- 2.1 The School of Dentistry may accept as a candidate for the Graduate Certificate any person who:
  - a has qualified in the University of Adelaide for the degree of Bachelor of Dental Surgery
  - b has qualified in another university for a degree or degrees in the field of dentistry which the School of Dentistry regards as equivalent for the purpose to the qualification specified in Academic Program Rule 2.1(a) hereof
  - c subject to the approval of the Dean, the School of Dentistry may accept as a candidate an applicant who does not satisfy the requirements of Academic Program Rule 2.1 (b) above but who has given evidence satisfactory to the School of Dentistry of fitness to undertake advanced work in dentistry.

## 2.2 Articulation with other awards

Students who complete the Graduate Certificate are eligible to apply for entry to the Graduate Diploma in Clinical Dentistry program and if successful on gaining entry, are eligible to apply for status for studies they have undertaken in the Graduate Certificate, to a maximum value of 6 units.

## 2.3 Prescribed communicable infections policy

The University promotes a pro-active public health approach to prescribed communicable infections

(PCI) such as HIV/AIDS, Hepatitis B and Hepatitis C, and seeks to minimise the impact of these infections on students' academic progress. It offers understanding and practical support to students with such infections, and aims to provide a work and study environment free from discrimination, challenging views that result in discriminatory attitudes toward people with PCIs.

The University also has a legal and ethical obligation to take all reasonable measures to prevent the transmission of prescribed communicable infections among students, staff members and visitors, and recognises that some students with such infections will not be permitted to complete the Bachelor of Medicine, Bachelor of Surgery, the Bachelor of Dental Surgery or other clinical programs offered by the Faculty of Health Sciences.

All prospective Faculty of Health Sciences students are strongly advised to consult the University's Students With Prescribed Communicable Infections Policy - available through the University's website at [www.adelaide.edu.au/student/current/policies.html](http://www.adelaide.edu.au/student/current/policies.html) - which makes reference to the relevant legislation, elaborates on the reasons for the adoption of this policy, and outlines procedures for implementing the policy.

## 3 Assessment and examinations

- 3.1 A candidate shall not be eligible to present for examination unless the required program of study has been completed to the satisfaction of the Dean.
- 3.2 The School of Dentistry shall appoint examiners for written, oral, clinical and other assessments.
- 3.3 There shall be one grading classification in any course for the Graduate Certificate: Non Graded Pass.

## 3.4 Academic progress

A candidate's progress may be reviewed at any time by the Dean. If, in the opinion of the School of Dentistry a candidate is not making satisfactory progress the School of Dentistry may, with the consent of Council, terminate the candidature.

## 4 Qualification requirements

- 4.1 The program and courses are under review for 2010; new course offerings will be introduced in 2011.
- 4.2 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, con-

tains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 General

- 1.1 A candidate who complies with the foregoing conditions and satisfies the examiners and the Faculty of Health Sciences shall be awarded the Graduate Diploma of Clinical Dentistry.
- 1.2 No candidate will be permitted to count for the Graduate Diploma in Clinical Dentistry any course that in the opinion of the Faculty of Health Sciences contains substantially the same material as any course which he or she presented already for another qualification, other than the Graduate Certificate in Dentistry, to a maximum of 6 units.

## 2 Duration of program

- 2.1 To qualify for the Graduate Diploma, a candidate shall:
  - a complete satisfactorily an approved program of study extending over at least one year as a full-time student, or with approval of Faculty of Health Sciences, over a period of not more than three years as a part-time candidate *and*
  - b pass such written, oral, clinical and practical examinations, and submit such reports as may be required by the School of Dentistry.
- 2.2 The program of study, examination, reports and such other work as may be required and the period of study for each candidate shall be specified by the Dean and approved by the School of Dentistry.
- 2.3 Unless the School of Dentistry, on the advice of the Dean, approve an extension of time in a particular case, the work for the Graduate Diploma shall be completed within the period of study approved for the particular candidate under Academic Program Rule 2.1.

## 3 Admission

- 3.1 An applicant for admission to the program of study for the Graduate Diploma shall have qualified for the degree of Bachelor of Dental Surgery in the University of Adelaide, or hold qualifications in a field of dentistry from another institution accepted for the purpose by the University.
- 3.2 Subject to the approval of the Executive Dean, the Faculty of Health Sciences may accept as a candidate an applicant who does not satisfy the requirements of Academic Program Rule 3.1 above but who have given evidence satisfactory to the Faculty of Health Sciences of fitness to undertake advanced work in dentistry.

## 3.3 Prescribed communicable infections policy

The University promotes a pro-active public health approach to prescribed communicable infections (PCI) such as HIV/AIDS, Hepatitis B and Hepatitis C, and seeks to minimise the impact of these infections on students' academic progress. It offers understanding and practical support to students with such infections, and aims to provide a work and study environment free from discrimination, challenging views that result in discriminatory attitudes toward people with PCIs.

The University also has a legal and ethical obligation to take all reasonable measures to prevent the transmission of prescribed communicable infections among students, staff members and visitors, and recognises that some students with such infections will not be permitted to complete the Bachelor of Medicine, Bachelor of Surgery, the Bachelor of Dental Surgery or other clinical programs offered by the Faculty of Health Sciences.

All prospective Faculty of Health Sciences students are strongly advised to consult the University's Students With Prescribed Communicable Infections Policy (available through the University's website at [www.adelaide.edu.au/policies/591/](http://www.adelaide.edu.au/policies/591/)), which makes reference to the relevant legislation, elaborates on the reasons for the adoption of this policy, and outlines procedures for implementing the policy.

## 4 Assessment and examinations

- 4.1 There shall be four classifications of pass in the courses for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 4.2 A candidate shall not be eligible to present for examination unless the required program of study has been completed to the satisfaction of the Dean.
- 4.3 The Faculty of Health Sciences shall appoint examiners for written, oral, clinical and other assessments.

## 4.4 Academic progress

A candidate's progress may be reviewed at any time by the Dean. If, in the opinion of the Faculty of Health Sciences a candidate is not making satisfactory progress the Faculty of Health Sciences may, with the consent of Council, terminate the candidature.

## 5 Qualification requirements

### 5.1 Academic Program

The program and courses are under review for 2010; new course offerings will be introduced in 2011.

### 5.2 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 5.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 6 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 General

- 1.1 For each candidate, the Faculty of Health Sciences shall appoint a supervisor or supervisors for guidance.
- 1.2 A candidate for the Graduate Diploma shall regularly attend lectures and tutorials, do such written, clinical and other practical work, and pass such examinations, as may be required by the Executive Dean of the Faculty of Health Sciences.
- 1.3 Students shall at all times be under the direction and supervision of a member of the teaching staff, duly appointed by the Director of the Forensic Odontology Unit, and shall carry out such work as shall be allocated.

## 2 Duration of program

To qualify for the Graduate Diploma a candidate shall satisfactorily complete a program of full-time study extending over one year, or of part-time study extending over at least two years. Except with special permission of the Faculty of Health Sciences, the program for the Graduate Diploma shall be completed in not more than three years.

## 3 Admission

- 3.1 An applicant for admission to the program of study for the Graduate Diploma shall have qualified for the degree of Bachelor of Dental Surgery in the University of Adelaide, or hold qualifications in Dentistry from another institution accepted for the purpose by the University.
- 3.2 Subject to the approval of the Council, the Faculty of Health Sciences may accept as a candidate an applicant who does not satisfy the requirements of Academic Program Rule 3.1 above but who have given evidence satisfactory to the Faculty of Health Sciences of fitness to undertake advanced work in dentistry.

### 3.3 Prescribed communicable infections policy

The University promotes a pro-active public health approach to prescribed communicable infections (PCI) such as HIV/AIDS, Hepatitis B and Hepatitis C, and seeks to minimise the impact of these infections on students' academic progress. It offers understanding and practical support to students with such infections, and aims to provide a work and study environment free from discrimination, challenging views that result in discriminatory attitudes toward people with PCIs.

The University also has a legal and ethical obligation to take all reasonable measures to prevent the transmission of prescribed communicable infections among students, staff members and visitors, and recognises that some students with such infections will not be permitted to complete the Bachelor of Medicine, Bachelor of Surgery, the Bachelor of Dental Surgery or other clinical programs offered by the Faculty of Health Sciences.

All prospective Faculty of Health Sciences students are strongly advised to consult the University's Students With Prescribed Communicable Infections Policy (available through the University's website at [www.adelaide.edu.au/policies/591/](http://www.adelaide.edu.au/policies/591/)), which makes reference to the relevant legislation, elaborates on the reasons for the adoption of this policy, and outlines procedures for implementing the policy.

## 4 Assessment and examinations

- 4.1 The Faculty of Health Sciences may appoint a Board of Examiners to carry out or supervise the examination of candidates for the Graduate Diploma in accordance with the schedules and syllabuses.
- 4.2 A candidate shall not be eligible to attend for examination unless the prescribed program of study has been completed to the satisfaction of the Executive Dean of the Faculty of Health Sciences.

### 4.3 Academic progress

If in the opinion of the Faculty of Health Sciences a candidate is not making satisfactory progress, the Faculty of Health Sciences may, with the consent of Council, terminate the candidature.

## 5 Qualification requirements

- 5.1 To qualify for the diploma a candidate shall pass the following courses:
 

ODONT 6017 Research Methods and Ethics .....	3
ODONT 6008AHO/BHO Casework in Forensic Odontology .....	6
ODONT 6012HO Principles and Methods of Forensic Odontology .....	6
ODONT 6016A/B Forensic Odontology Research .....	6
ODONT 6018 Integrated Forensic Science .....	3
- 5.2 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and

no course or portion of a course may be counted twice towards an award.

## 5.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 6 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## 1 General

This document must be read in conjunction with:

- a the General Academic Program Rules for Professional Doctorate Degrees (see under Adelaide Graduate Centre) *and*
- b the Research Student Handbook, published by the Adelaide Graduate Centre.

These documents explain procedures to be followed and contain guidelines on research and supervision for research degrees offered by the University.

All students must comply with both the General Academic Program Rules for Professional Doctorate Degrees and the rules following below, and the policy and procedures outlined in the Research Student Handbook.

In addition to the General Academic Program Rules for Professional Doctorate Degrees in this publication, the following program specific rules apply to the Doctor of Clinical Dentistry.

## 2 Rules

There shall be a degree of Doctor of Clinical Dentistry that will consist of research and clinical components.

Academic standing (Rules 2.1 and 2.2 below override Rules 4.1-4.5 of the General Academic Program Rules for Professional Doctorate Degrees.)

- 2.1 The academic standing required for acceptance as a candidate for the degree shall be:
  - a Bachelor of Dental Surgery or equivalent; *and*
  - b at least two years of general practice; and either
  - c an Honours degree; *or*  
successful completion of the Primary Examinations of the Royal Australasian College of Dental Surgeons; *or*  
successful completion of the Primary Examinations of the Royal College of Dental Surgeons
- 2.2 A person who holds a relevant Honours or Masters degree of another university or equivalent thereof, or a qualification from a professional college, may be accepted as a candidate, provided that the program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide (refer to Rules 4.2 of the General Academic Program

Rules for Professional Doctorate Degrees).

## 3 Duration of candidature

The normal program duration for the Doctor of Clinical Dentistry will be three years of full-time equivalent (FTE) study.

## 4 Work for the degree

A doctoral thesis may comprise a conventional written narrative presented as typescript (see University Calendar Specifications for Thesis), or a combination of conventional written narrative presented as typescript and publications that have been published and/or submitted for publication and/or text in manuscripts, or a portfolio of publications that have been published and/or submitted for publication and/or text in manuscripts (see Rules 8.5, 8.6, 8.7 and 8.8 of the Professional Doctorate General Academic Program Rules and the University Calendar Specifications for Thesis).

## 5 Clinical Component of the Structured Program

- 5.1 Candidates shall be assessed annually. This assessment may take the form of written examination/s, viva voce and clinical presentation/s. Should a candidate's progress be unsatisfactory, their candidature will be reviewed by the Graduate School Advisory Board of the Dental School which shall make recommendations to the Research Education and Development Committee.
- 5.2 The clinical component required under clause 5.1 must be completed prior to the presentation of the thesis for examination.

## 6 Transitional Arrangements

With the permission of the Research Education and Development Committee students who enrolled in the Doctor of Clinical Dentistry program prior to 2006 are permitted to present a maximum of two full semesters of work undertaken towards the post 2006 research based Doctor of Clinical Dentistry.

## 7 Prescribed Communicable Infections Policy

The University promotes a pro-active public health approach to prescribed communicable infections (PCI) such as HIV/AIDS, Hepatitis B and Hepatitis C, and seeks to minimise the impact of these infections on students' academic progress. It offers understanding and practical support to students with such infections, and aims to provide a work and study

environment free from discrimination, challenging views that result in discriminatory attitudes towards people with PCIs.

The University also has a legal and ethical obligation to take all reasonable measures to prevent the transmission of prescribed communicable infections among students, staff members and visitors, and recognises that some students with such infections will not be permitted to complete clinical programs offered by the Faculty of Health Sciences.

All prospective medical and dental school students are strongly advised to consult the University's Students With Prescribed Communicable Infections Policy (available through the University's website at [www.adelaide.edu.au/policies/591/](http://www.adelaide.edu.au/policies/591/)), which makes reference to the relevant legislation, elaborates on the reasons for the adoption of this policy, and outlines procedures for implementing the policy.

## 1 General

The Graduate Certificate in Nursing Science offers the following specialisations:

- Apheresis Nursing
- Evidence Based Practice
- Hyperbaric Nursing
- Infection Control
- Retrieval Nursing

## 2 Duration of program

To qualify for the Graduate Certificate an applicant shall satisfactorily complete a program of study comprising one semester of full-time study or not more than one year of part-time study.

## 3 Admission

3.1 An applicant for admission to the program of study for the Graduate Certificate shall:

- a be registered, or be eligible for registration, as a nurse in South Australia *and*
- b have qualified for a degree of Bachelor of Nursing of a university accepted for the purposes by the University *or*
- c have at least two years experience as a registered nurse in the field of the specialisation to be undertaken
- d satisfactorily complete an appropriate medical examination on Occupation Health and Safety grounds for the specialisation in Hyperbaric Nursing and Retrieval Nursing.

3.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of Rule 3.1 above, but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the program.

## 3.3 Status, exemption and credit transfer

3.3.1 No candidate shall be granted status for courses with a total value of more than 6 units on account of courses presented for any other award.

3.3.2A candidate who fails a course and desires to repeat that course shall, unless exempted partially therefrom by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 3.4 Articulation with other awards

Students who have conferred upon them the award of Graduate Certificate in Nursing Science who subsequently satisfy the requirements of the Graduate Diploma must surrender their Graduate Certificate before being admitted to the Graduate Diploma.

## 4 Assessment and examinations

- 4.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 4.2 A candidate who does not complete the specified work to the satisfaction of the teaching staff concerned shall be awarded a Fail grade.
- 4.3 A candidate who fails a course twice may be subject to a Review of Academic progress.

## 5 Qualification requirements

### 5.1 Academic program

To qualify for the Graduate Certificate a candidate shall successfully complete a specialisation set of courses, listed below, to the value of 12 units:

#### Apheresis Nursing

- NURSING 5101HO Apheresis Nursing I.....6
- NURSING 5102HO Apheresis Nursing II .....6

#### Evidence Based Practice

- NURSING 5109HO An introduction to Evidence Based Health Care.....6
- NURSING 5110HO Change Management and Evaluation.....6

#### Hyperbaric Nursing

- NURSING 5103HO Hyperbaric Nursing II.....6
- NURSING 6116HO Hyperbaric Nursing I.....6

#### Infection Control

- NURSING 5104HO Microbiology and Epidemiology ..... 6
- NURSING 6117HO Infection Control Nursing .....6

#### Retrieval Nursing

- NURSING 5105HO Principles and Practices of Retrieval Nursing .....6
- NURSING 5106HO Trauma Nursing .....6

### 5.2 Additional specialisation

If a candidate who qualifies for the Graduate Certificate subsequently undertakes another specialisa-

tion, the candidate will receive a new testamur listing the specialisation completed.

## 5.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 5.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 6 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Graduate Certificate in Nursing Science

#### Graduates of the Graduate Certificate in Nursing Science will be distinguished by the following attributes:

- A rigorous academic knowledge of the sciences that inform nursing practice in the specialty.
- The clinical and technological skills required, to provide high quality effective nursing care in the chosen specialty.
- The ability to work as team leaders and managers and to undertake the role of case management and care coordination in the chosen specialty.
- The ability to apply critical thinking skills to problem solving in advanced specialty practice.
- The ability to evaluate nursing care according to professional standards of practice within the chosen specialty.
- Highly developed communication skills and sound interpersonal skills to work effectively in a leadership role within the multidisciplinary team.
- The attitudes and skills to practice person-centred nursing in a culturally sensitive and ethically sound manner in the chosen specialty.
- Being committed to and have the skills to continue life long learning to advance nursing practice in their specialty.
- Possessing skills and knowledge to practice as a specialist nurse in a technologically dynamic environment.
- The ability to effectively integrate skills and knowledge in order to facilitate quality, nursing care, in their specialty.
- Having the skills, knowledge and attitudes to manage and implement care for the patient with complex health needs.
- Being prepared to promote safe practice in accordance with legislation, professional codes, and specialty competencies and guidelines.

## Graduate Certificate in Occupational Health and Safety Management

The Graduate Certificate is a part of joint postgraduate program studies in Occupational Health and Safety Management of the University of Adelaide and University of South Australia.

**Note: the program is offered only on a part-time basis.**

### 1 Duration of program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete a program of part-time study extending over at least two semesters, and except with the special permission of the Faculty, complete the program in not more than four semesters of part-time study.

### 2 Admission

- 2.1 An applicant for admission to the program of study for the Graduate Certificate in Occupational Health & Safety Management shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University, together with a minimum of two years' appropriate work experience.
- 2.2 The Faculty may, subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Certificate.

### 2.3 Status, exemption and credit transfer

- 2.3.1 A candidate normally would not be granted status for any course which he or she has completed for another award.
- 2.3.2 A candidate who fails a course and desires to repeat that course shall, unless exempted partially therefrom by the Head of Discipline concerned, again complete the required work in the course to the satisfaction of the teaching staff concerned.
- 2.3.3 Consideration will be given to granting status to students who have partially completed equivalent programs interstate, up to a maximum of two courses. Appropriate status (up to the year 2000) will be granted to students who have partly completed the former Graduate Diplomas at the University of South Australia and the University of Adelaide.
- 2.3.4 In exceptional cases, status will be granted for one course to students who have undertaken relevant study at a TAFE institution.

### 2.4 Articulation with other awards

2.4.1 A candidate for the Graduate Diploma in Occupational Health and Safety Management who satisfies the requirements for the Graduate Certificate but who does not complete the requirements for the Graduate Diploma, may be admitted to the Graduate Certificate.

2.4.2 Candidates wishing to progress to the Graduate Diploma in Occupational Health and Safety Management must have satisfactorily completed the four compulsory courses with a grade of at least Pass.

### 3 Assessment and examination

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.  
To complete this award, at least a Pass Division II is required in each course.
- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.  
b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

### 4 Qualification requirements

#### 4.1 Academic program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete the following courses.

OH&S 7031HO Occupational Hygiene and Ergonomics*	3
OH&S 7105HO Diseases of Occupation*	3
OH&S 7131HO Occupational Safety & Statistics**	3
OH&S 7132HO OHS Law & Risk Management**	3

\* Offered by the University of Adelaide

\*\* Offered by the University of South Australia

#### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, con-

tains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

**4.3 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of program**

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete one year of full-time study or no more than two years of part-time study.

**2 Admission**

- 2.1 An applicant for admission to the academic program for the Graduate Diploma in Occupational Health and Safety Management shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Diploma.

**2.3 Status, exemption and credit transfer**

- 2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award other than the Graduate Certificate in Occupational Health and Safety Management (see Rule 2.4 below).
- 2.3.2 In any case, no candidate will be awarded more than 12 units of status.
- 2.3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Head of Discipline concerned, again complete the required work in the course to the satisfaction of the teaching staff concerned.

**2.4 Articulation with other awards**

- 2.4.1 A candidate who has been admitted to the Graduate Certificate in Occupational Health and Safety Management and who has been granted status toward the Graduate Diploma for courses presented for the Graduate Certificate must surrender the Graduate Certificate before being admitted to the Graduate Diploma.
- 2.4.2 A candidate for the degree of Master of Occupational Health and Safety who satisfies the requirements for the Graduate Diploma but who does not complete the requirements of the Masters degree may be admitted to the Graduate Diploma.

**3 Assessment and examinations**

- 3.1 There shall be four classifications of pass in any

course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

**4 Qualification requirements**

**4.1 Academic programs**

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete courses to the value of 24 units, as follows - with the proviso that at least half of the coursework is completed at the University of Adelaide:

**4.1.1 Core courses**

All candidates shall complete the following core course, being the requirement for the Graduate Diploma in Occupational Health and Safety Management:

OH&S 7031HO Occupational Hygiene & Ergonomics*	3
OH&S 7105HO Diseases of Occupation*	3
OH&S 7131HO Occupational Safety and Statistics+	3
OH&S 7132HO OHS Law & Risk Management+	3

**4.1.2 Elective courses**

All candidates shall complete 12 units selected from the following elective courses:

OH&S 7134HO Advanced Occupational Hygiene*	3
OH&S 7135HO Advanced OHS Management+	3
OH&S 7136HO Occupational Safety+	3
OH&S 7137HO Occupational Toxicology*	3
OH&S 7138HO OHS Management and Law IIG#	3
OH&S 7139HO OHS Research Methods#	3
OH&S 7140HO OHSM Dissertation#	6



#### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

### 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a course of study comprising three semesters of full-time study or the equivalent of part-time study.

### 2 Admission

2.1 An applicant for admission to the program of study for the degree of Master of Occupational Health & Safety shall:

- a have qualified for an Honours degree of the University in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent to an Honours degree of the University
- b have qualified for the Graduate Diploma in Occupational Health and Safety Management with a minimum grade of at least Pass in all courses or
- c have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent, plus have at least two years' approved relevant practical experience.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

### 2.3 Status, exemption and credit transfer

2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award other than the Graduate Certificate or Graduate Diploma in Occupational Health and Safety Management (see Rule 2.4 below).

2.3.2 Subject to the following clause, no candidate will be awarded more than 12 units of status.

2.3.3 Candidates who have completed the Graduate Diploma in Occupational Health and Safety Management or the Graduate Diploma in Occupational Health and Safety Management formerly offered by the University of South Australia, the Graduate Diploma in Occupational Health formerly offered by this University, or an equivalent award from another institution, may be granted exemption from all

courses (other than the OHS Research Thesis) if in the opinion of the Faculty their studies are equivalent to the admission requirements set out in Rule 2.1 (b).

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Head of Discipline concerned, again complete the required work in the course to the satisfaction of the teaching staff concerned.

### 2.4 Articulation with other awards

2.4.1 A candidate for the Master of Occupational Health and Safety who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate or Graduate Diploma may be admitted to one or other of those degrees as appropriate.

2.4.2 A candidate who has been admitted to the Graduate Diploma in Occupational Health and Safety Management and who subsequently satisfies the requirements for the Master of Occupational Health and Safety must surrender the Graduate Diploma before being admitted to the Master degree.

### 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

To complete this award a candidate will be required to obtain an average mark of at least Credit standard in all courses except for the Research Thesis.

- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

### 4 Qualification requirements

#### 4.1 Academic program

To qualify for the degree, a candidate shall satisfactorily complete courses to the value of 36 units, as follows - with the proviso that at least half of

the coursework is completed at the University of Adelaide:

**4.1.1 Core courses**

All candidates shall complete the following core courses:

OH&S 7031HO Occupational Hygiene and Ergonomics\* .....3  
 OH&S 7105HO Diseases of Occupation\* .....3  
 OH&S 7131HO Occupational Safety & Statistics + .....3  
 OH&S 7132HO OHS Law and Risk Management+ ..... 3

**4.1.2 Elective courses**

All candidates shall complete 24 units selected from the following elective courses:

OH&S 7014HO Occupational & Environmental Health Studies\* .....3  
 OH&S 7080 Occupational Health & Safety Practicum\* .....6  
 OH&S 7114HO National Short Course in Environmental Health\* .....3  
 OH&S 7133HO Advanced Ergonomics+ .....3  
 OH&S 7134HO Advanced Occupational Hygiene\* .....3  
 OH&S 7135HO Advanced OHS Management+ .....3  
 OH&S 7136HO Occupational Safety+ .....3  
 OH&S 7137HO Occupational Toxicology\* .....3  
 OH&S 7138HO OHS Management and Law IIG+ .....3  
 OH&S 7139HO OHS Research Methods # .....3  
 OH&S 7141HO Practical Occupational Health\* .....3  
 PUB HLTH 7140HO OHSM Dissertation # .....6

or

other courses offered by this University or other universities which the Faculty approves for presentation in lieu of elective courses listed above to the value of 6 units.

**4.1.3 Research project**

Candidates may complete the following research course in lieu of 12 units in 4.1.2, provided that OH&S 7139HO OHS Research Methods, or equivalent, is completed prior to commencement:

OH&S 7142HO OHS Research Thesis # ..... 12

\* offered by the University of Adelaide

+ offered by the University of South Australia

# offered by either university

**4.2 Unacceptable combinations of courses**

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

**4.3 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of program**

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete one semester of full-time study or the equivalent of part-time study.

**2 Admission**

2.1 An applicant for admission to the academic program for the Graduate Certificate in Public Health shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Certificate.

**2.3 Status, exemption and credit transfer**

2.3.1 Except with special permission of the Head of the Discipline of Public Health, no candidate will be granted status for any course in the Graduate Certificate.

2.3.2 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Head of Department, again complete the required work in the course to the satisfaction of the teaching staff concerned.

**2.4 Articulation with other awards**

2.4.1 Students who complete this academic program are eligible to apply for entry to the Graduate Diploma in Public Health, and be granted status for the work they have undertaken in the Graduate Certificate.

2.4.2 Students who have conferred upon them the award of Graduate Certificate in Public Health who subsequently satisfy the requirements of the Graduate Diploma must surrender their Graduate Certificate before being admitted to the Graduate Diploma.

2.4.3 A candidate for the Master of Public Health or the Graduate Diploma in Public Health who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.

**3 Assessment and examinations**

3.1 There shall be four classifications of pass in any

course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

**4 Qualification requirements**

**4.1 Academic program**

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to the value of 12 units, as follows:

**4.1.1 Core courses**

All candidates shall complete at least 6 units from the following core courses:

PUB HLTH 7073 Indigenous Health .....3  
 PUB HLTH 7074 Introduction to Biostatistics .....3  
 PUB HLTH 7075 Introduction to Epidemiology .....3  
 PUB HLTH 7076 Health Policy and Public Health Interventions .....3  
 PUB HLTH 7078 Social Science Research Methods for Public Health .....3  
 PUB HLTH 7081 Health Economics .....3

**4.1.2 Elective courses**

All candidates shall complete elective courses to the value of 6 units selected from the following:

DENT 7150HO Dental Public Health .....3  
 PUB HLTH 7031HO Occupational Hygiene and Ergonomics .....3  
 PUB HLTH 7082 Advanced Health Economic Evaluation and Decision Making .....3  
 PUB HLTH 7100HO Foundations of Public Health .....3  
 PUB HLTH 7104HO Biostatistics .....3  
 PUB HLTH 7105HO Diseases of Occupation .....3

PUB HLTH 7106HO Epidemiological Research Methods .....3

PUB HLTH 7107HO Epidemiology of Infectious Diseases ..... 3

PUB HLTH 7108HO Public Health Ethics .....3

PUB HLTH 7111HO Industrial Toxicology.....3

PUB HLTH 7113HO Introduction to Environmental and Occupational Health .....3

PUB HLTH 7115HO Public Health Law .....3

PUB HLTH 7118HO Public Health Studies .....3

PUB HLTH 7147HO Health Technology Assessment.....3

or  
other courses offered by this University which the Faculty approves for presentation in lieu of elective courses listed above to the value of 3 units. Candidates with minimal or no academic background or experience in Public Health are strongly encouraged to complete Foundations of Public Health.

4.2 Candidates who wish to enrol in a course for which they do not have the necessary preliminary knowledge or approved qualifications may be required to undertake such bridging studies prior to the commencement of the course as may be deemed appropriate by the Head of the Discipline of Public Health.

**4.3 Unacceptable combinations of courses**

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

**4.4 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of program**

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete one year of full-time study or the equivalent of part-time study.

**2 Admission**

- 2.1 An applicant for admission to the program of study for the Graduate Diploma in Public Health shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University.
- 2.2 The Faculty may, subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Diploma.

**2.3 Status, exemption and credit transfer**

- 2.3.1 Except with the special permission of the Head of the Discipline of Public Health, no candidate will be granted status for any of the core courses of the Graduate Diploma.
- 2.3.2 No candidate shall be granted status for courses with a total value of more than 12 units.
- 2.3.3 A candidate who fails a course and desires to repeat that course shall, unless exempted partially therefrom by the Head of Department concerned, again complete the required work in the course to the satisfaction of the teaching staff concerned.

**2.4 Articulation with other awards**

- 2.4.1 A candidate for the degree of Master of Public Health who satisfies the requirements for the Graduate Diploma but who does not complete the requirements of the degree may be admitted to the Graduate Diploma.
- 2.4.2 Candidates who have conferred upon them the award of Graduate Certificate in Public Health who subsequently satisfy the requirements of the Graduate Diploma must surrender their Graduate Certificate before being admitted to the Graduate Diploma.

**3 Assessment and examinations**

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

**4 Qualification requirements**

**4.1 Academic program**

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete courses to the value of 24 units, as follows.

**4.1.1 Core courses**

- All candidates shall complete the following courses:
- PUB HLTH 7074 Introduction to Biostatistics .....3
- PUB HLTH 7075 Introduction to Epidemiology.....3

**4.1.2 Elective courses**

- All candidates shall complete at least 6 units selected from the following courses:
- PUB HLTH 7073 Indigenous Health .....3
- PUB HLTH 7076 Health Policy and Public Health Interventions.....3
- PUB HLTH 7078 Social Science Research Methods for Public Health.....3
- PUB HLTH 7081 Health Economics .....3 and up to 12 units from
- DENT 7150HO Dental Public Health.....3
- PUB HLTH 7031HO Occupational Hygiene and Ergonomics.....3
- PUB HLTH 7082 Advanced Health Economic Evaluation and Decision Making.....3
- PUB HLTH 7100HO Foundations of Public Health .....3
- PUB HLTH 7104HO Biostatistics .....3
- PUB HLTH 7105HO Diseases of Occupation .....3
- PUB HLTH 7106HO Epidemiological Research Methods.....3

PUB HLTH 7107HO Epidemiology of Infectious Diseases ..... 3

PUB HLTH 7108HO Public Health Ethics .....3

PUB HLTH 7111HO Industrial Toxicology.....3

PUB HLTH 7113HO Introduction to Environmental and Occupational Health.....3

PUB HLTH7115HO Public Health Law .....3

PUB HLTH 7118HO Public Health Studies .....3

PUB HLTH 7147HO Health Technology Assessment.....3

or

other courses offered by this University or other universities which the Faculty approves for presentation in lieu of elective courses listed above to the value of 6 units. Candidates with minimal or no academic background or experience in Public Health will be required to complete Foundations of Public Health.

4.2 Candidates who wish to enrol in a course for which they do not have the necessary preliminary knowledge or approved qualifications, may be required to undertake such bridging studies prior to the commencement of the course as may be deemed appropriate by the Head of the Discipline of Public Health.

**4.3 Unacceptable combinations of courses**

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

**4.4 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of program**

To qualify for the degree, a candidate shall satisfactorily complete a course of study comprising three semesters of full-time study or the equivalent of part-time study.

**2 Admission**

- 2.1 An applicant for admission to the academic program for the Master of Public Health shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Masters degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

**2.3 Status, exemption and credit transfer**

- 2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any other award (see Rule 2.5 below).
- 2.3.2 In any case, no candidate will be awarded more than 12 units of status, except for those candidates who have completed the Graduate Diploma in Public Health.
- 2.3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Head of Discipline concerned, again complete the required work in the course to the satisfaction of the teaching staff concerned.

**2.4 Articulation with other awards**

- 2.4.1 A candidate for the Master of Public Health who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.
- 2.4.2 A candidate who has been admitted to the Graduate Diploma in Public Health or the Graduate Certificate in Public Health and who subsequently satisfies the requirements for the Master of Public Health must surrender the Graduate Diploma or Graduate Certificate respectively before being admitted to the Master degree.

**3 Assessment and examination**

- 3.1 There shall be four classifications of pass in any

course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

**4 Qualification requirements**

**4.1 Academic program**

To qualify for the degree, a candidate shall satisfactorily complete courses to the value of 36 units, as follows:

**4.1.1 Core courses**

- All candidates shall complete the following core courses:
- PUB HLTH 7073 Indigenous Health .....3
  - PUB HLTH 7074 Introduction to Biostatistics .....3
  - PUB HLTH 7075 Introduction to Epidemiology.....3
  - PUB HLTH 7076 Health Policy and Public Health Interventions.....3
  - PUB HLTH 7078 Social Science Research Methods for Public Health.....3
  - PUB HLTH 7081 Health Economics .....3

**4.1.2 Elective courses**

- All candidates shall complete 18 units selected from the following elective courses:
- DENT 7150HO Dental Public Health.....3
  - PUB HLTH 7031HO Occupational Hygiene and Ergonomics.....3
  - PUB HLTH 7077 Public Health Practicum .....6
  - PUB HLTH 7082 Advanced Health Economic Evaluation and Decision Making.....3
  - PUB HLTH 7104HO Biostatistics .....3
  - PUB HLTH 7100HO Foundations of Public Health .....3
  - PUB HLTH 7105HO Diseases of Occupation .....3



PUB HLTH 7106HO Epidemiological Research Methods..... 3

PUB HLTH 7107HO Epidemiology of Infectious Diseases..... 3

PUB HLTH 7108HO Public Health Ethics .....3

PUB HLTH 7111HO Industrial Toxicology.....3

PUB HLTH 7113HO Introduction to Environmental and Occupational Health.....3

PUB HLTH7115HO Public Health Law .....3

PUB HLTH 7118HO Public Health Studies .....3

PUB HLTH 7147HO Health Technology Assessment.....3

or

other courses offered by this University or other universities which the Faculty approves for presentation in lieu of elective courses listed above to the value of 6 units. Candidates with minimal or no experience or background in Public Health are required to complete Foundations of Public Health.

#### 4.1.3 Dissertation

Candidates who have completed 24 units of coursework with an average mark of 70% or more may complete the following research course in lieu of 12 units in 4.1.2:

PUB HLTH 7119HO MPH Dissertation (full-time) ..... 12

PUB HLTH 7120HO MPH Dissertation (part-time) ..... 12

#### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

### 1 Duration of program

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete a course of study comprising four semesters of part-time study completed over two years or two semesters of full-time study over one year.

### 2 Admission

- 2.1 An applicant for admission to the program for the Graduate Diploma in Addiction and Mental Health shall have qualified for a degree of the University or another institution accepted by the University for the purpose as equivalent and shall have demonstrated to the satisfaction of the University that they have the capacity and experience to benefit from the program.
- 2.2 The Faculty may, subject to any conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Diploma.

### 2.3 Status, exemption and credit transfer

No candidate shall be granted status for courses with a total value of more than 6 units on account of courses presented for any other award, except for those candidates who have completed the Graduate Certificate in Alcohol and Drug Studies (see Rule 2.4 below).

### 2.4 Articulation with other awards

- 2.4.1 A candidate for the Graduate Diploma in Addiction and Mental Health who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate in Alcohol and Drug Studies may be admitted to the Graduate Certificate.
- 2.4.2 A candidate who has been admitted to the Graduate Certificate in Alcohol and Drug Studies and who subsequently satisfies the requirements for the Graduate Diploma in Addiction and Mental Health must surrender the Graduate Certificate before being awarded the Graduate Diploma.

### 3 Assessment and examinations

- 3.1 There shall be four classes of pass in each course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b A candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

### 4 Qualification requirements

#### 4.1 Academic program

To qualify for the degree, a candidate shall satisfactorily complete core courses to the value of 24 units, as follows:

PHARM 7011 Drugs and Drug Problems .....6

PHARM 7012 Responses to Drug Problems.....6

NURSING 6205HO Mental Health .....6

NURSING 6204HO Coexisting Addiction and Mental Health Disorders .....6

#### 4.2 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course that, in the opinion of the Faculty concerned, contains a substantial amount of the same material as any other course that he or she has already presented for another award.

#### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Graduate Diploma in Addiction and Mental Health

Graduates of the Graduate Diploma in Addiction and Mental Health will be distinguished by the following attributes:

- A rigorous academic knowledge of the sciences that inform addiction and mental health practice
- The clinical and technological skills required to provide high quality effective addiction and mental health practice
- The ability to work as team leaders and managers and to undertake the role of case management and care coordination in addiction and mental health practice
- The ability to apply critical thinking skills to problem solving in advanced addiction and mental health practice
- The ability to evaluate care according to professional standards of practice within addiction and mental health care
- Highly developed communication skills and sound interpersonal skills to work effectively in a leadership role within the multidisciplinary team
- The attitudes and skills to practice person-centred nursing in a culturally sensitive and ethically sound manner in addiction and mental health care
- Being committed to and having the skills to continue lifelong learning to advance addiction and mental health practice
- Possessing skills and knowledge to practice as an addiction and mental health practitioner in a technologically dynamic environment
- The ability to effectively integrate skills and knowledge in order to facilitate quality addiction and mental health practice
- Having the skills, knowledge and attitudes to manage and implement care for the patient with complex health needs
- Being prepared to promote safe practice in accordance with legislation, professional codes, and specialty competencies and guidelines
- The ability to critically analyse in order to evaluate the evidence and make decisions to implement specialist addiction and mental health care based on the best available evidence
- Having a sound understanding of the dynamics of the health care system and the sociological, cultural and political influences that influence addiction and mental health care professional practice.

The highly developed communication skills and sound interpersonal skills to work effectively in a leadership role within the multidisciplinary team is an important graduate attribute. It is currently an important part of the Graduate Diploma in Nursing Science (Mental Health Nursing). This program is also studied by flexible learning. Students learn about these skills in their tutorials and individual study. The development of these skills is assessed using a videotaped counselling session. The model is successful in the Graduate Diploma in Nursing Science (Mental Health Nursing) and its use is proposed in the new program. We expect that students will be enrolling in the program to extend their clinical expertise and skills in working with people with mental health and addiction problems. The program is designed to develop these expertise and skills.

Students will critically evaluate both the body of knowledge and latest research in Addiction and Mental Health. They will learn strategies to engage and work with people with Mental Health and Addiction problems. It is envisioned that they will extend their clinical practice and improve their skill in this manner. Examples of extended clinical expertise and skills include:

- Strategies for working with clients with drug and alcohol issues.
- Strategies for working with clients with mental health issues.
- Strategies for working with clients with suicidal ideation.
- How to conduct a counselling session with a client with both mental health and drug and alcohol issues.

## Graduate Diploma in Nursing Science

### 1 General

The Graduate Diploma in Nursing Science offers the following specialisations:

- Acute Care Nursing
- Anaesthetic and Recovery Nursing
- Burns Nursing
- Cardiac Nursing
- Community Health and Primary Care
- Emergency Nursing
- Evidence Based Practice
- Gerontological Nursing
- Infection Control Nursing
- Intensive Care Nursing
- Mental Health Nursing
- Oncology Nursing
- Orthopaedic Nursing
- Perioperative Nursing

### 2 Duration of program

To qualify for the Graduate Diploma a candidate shall satisfactorily complete a program of study comprising one year of full-time study or the equivalent of part-time study.

### 3 Admission

- 3.1 An applicant for admission to the program of study for the Graduate Diploma shall:
- be registered, or be eligible for registration, as a nurse in South Australia *and*
  - have qualified for a degree of Bachelor of Nursing of a university accepted for the purposes by the University *or*
  - have at least two years experience as a registered nurse in the field of the specialisation to be undertaken.
- 3.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 3.1 above, but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the program.

### 3.3 Status, exemption and credit transfer

- 3.3.1 No candidate shall be granted status for courses with a total value of more than 12 units on account of courses presented for any other award.

- 3.3.2 A candidate who fails a course and desires to repeat that course shall, unless exempted partially therefrom by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

### 3.4 Articulation with other awards

A candidate who has been admitted to the Graduate Certificate in Nursing Science and who has been granted status toward the Graduate Diploma for courses presented for the Graduate Certificate must surrender the Graduate Certificate before being admitted to the Graduate Diploma

### 4 Assessment and Examinations

- 4.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 4.2 A candidate who does not complete the specified work to the satisfaction of the teaching staff concerned shall be awarded a failing grade of Incomplete-Fail.
- 4.3 A candidate who fails a course twice may be subject to a Review of Academic Progress.

### 5 Qualification requirements

#### 5.1 Academic program

To qualify for the Graduate Diploma a candidate shall successfully complete the following:

##### 5.1.1 Core Courses

Core courses, listed below, to the value of 9 units:

NURSING 7102 Research Literacy .....	3
NURSING 7101 Professional Practice.....	3
NURSING 7100 Knowledge Translation .....	3

##### 5.1.2 Specialty Courses

A specialisation set of courses, listed below, to the value of 15 units:

#### Acute Care Nursing

NURSING 7113 Recognition & response to Clinical Deterioration .....	3
NURSING 7105 Acute Care Nursing 1 .....	6
NURSING 7106 Acute Care Nursing 2.....	6

#### Anaesthetic and Recovery Nursing

NURSING 7114 Intro to Anaes &	
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Recovery Nursing .....	6	Control practice .....	3
NURSING 7115 Specialised Anaesthetics & Recovery Nursing Practice .....	6	<b>Intensive Care Nursing</b>	
NURSING 7116 Concepts Anaesthetics & Recovery Nursing Practice .....	3	NURSING 7125 Critical Care Essentials .....	3
<b>Burns Nursing</b>		NURSING 7135 Intensive Care 1.....	6
NURSING 7110 Fundamentals of Burns Nursing ....	6	NURSING 7136 Intensive Care 2.....	6
NURSING 7111 Advanced Burns Nursing.....	6	<b>Mental Health Nursing</b>	
NURSING 7112 Coordinated Systems of Burn Care .....	3	NURSING 7104EX Introduction to Mental Health ....	3
<b>Cardiac Nursing</b>		NURSING 7103EX The Art & Science of Mental Health .....	6
NURSING 7118 Critical Care Essentials.....	3	NURSING 7137EX Counselling & Comorbidity .....	6
NURSING 7117 Primary & Secondary prevention....	3	<b>Oncology Nursing</b>	
NURSING 7125 Cardiovascular Disease .....	3	NURSING 7138 Haematology/Oncology Nursing I .....	6
NURSING 7108 Foundations of Cardiac Care .....	3	NURSING 7139 Haematology/Oncology Nursing II .....	6
or		NURSING 7140 Haematology/Oncology Nursing Practice.....	3
NURSING 7109 Foundations of Intensive Cardiac Care .....	3	<b>Orthopaedic Nursing</b>	
And one of the following elective courses:		NURSING 7142 Advanced Orthopaedic Nursing Practice 1 .....	3
NURSING 7107 Acute Coronary Care.....	3	NURSING 7143 Therapeutic Management of Ortho Patient.....	6
NURSING 7119 Cardiothoracic critical care.....	3	NURSING 7144 Advanced Orthopaedic Nursing Practice 2 .....	3
NURSING 7120 Interventional cardiology.....	3	NURSING 7141 Orthopaedic Trauma Nursing .....	3
NURSING 7121 Heart failure management .....	3	<b>Peri operative Nursing</b>	
<b>Community Health and Primary Care</b>		NURSING 7145 Intro to Periop Nursing .....	6
NURSING 7122 Primary Health Care .....	3	NURSING 7146 Specialised Periop Nursing .....	6
NURSING 7123 Population Profiling in Chronic Illness.....	6	NURSING 7147 Concepts Periop Nursing Practice .....	3
NURSING 7124 Management of Chronic Illness ....	6	For a general Nursing Science stream courses could include:	
<b>Emergency Nursing</b>		NURSING 5111HO Critical Reading in Clinical Nursing .....	3
NURSING 7125 Critical Care Essentials .....	3	NURSING 5109HO Intro to Evidence Based Health Care .....	6
NURSING 7127 Emergency Nursing Care 1.....	6	NURSING 5110HO Change Management and Evaluation.....	6
NURSING 7128 Emergency Nursing Care 2A.....	3	5.1.3 Notwithstanding the above, if a candidate has successfully completed a recognised hospital certificate and gained at least two years advanced post registration experience in the specialisation of the certificate within five years of commencing candidature, the candidate shall qualify for the Graduate Diploma by successfully completing:	
NURSING 7129 Emergency Nursing Care 2B.....	3	a core courses listed in 5.1 above to the value of 8 units	
<b>Gerontological Nursing</b>			
NURSING 7130 Contemporary Issues in Aged Care.....	6		
NURSING 7131 Gerontological Nursing .....	3		
NURSING 7132 Assessment of the Elderly .....	3		
NURSING 7133 Palliative Nursing in Aged Care .....	3		
<b>Infection Control Nursing</b>			
NURSING 6117HO Infection Control Nursing .....	6		
NURSING 5104HO Microbiology and Epidemiology .....	6		
NURSING 7134 Advanced Infection			

- b the four unit course NURSING 6103HO Focused Reading in Clinical Nursing or, at the discretion of the coordinator, another course offered by the Discipline.

## 5.2 Additional specialisations

If a candidate who qualifies for the Graduate Diploma subsequently undertakes another specialisation, the candidate will receive a new testamur listing the specialisations completed.

## 5.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 5.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 6 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Graduate Diploma in Nursing Science

#### Graduates of the Graduate Diploma in Nursing Science will be distinguished by the following attributes:

- A rigorous academic knowledge of the sciences that inform nursing practice in the specialty
- The clinical and technological skills required to provide high quality effective nursing care in the chosen specialty
- The ability to work as team leaders and managers and to undertake the role of case management and care coordination in the chosen specialty
- The ability to apply critical thinking skills to problem solving in advanced specialty practice
- The ability to evaluate nursing care according to professional standards of practice within the chosen specialty
- Highly developed communication skills and sound interpersonal skills to work effectively in a leadership role within the multidisciplinary team
- The attitudes and skills to practice person-centred nursing in a culturally sensitive and ethically sound manner in the chosen specialty
- Being committed to and having the skills to continue life long learning to advance nursing practice in their specialty
- Possessing skills and knowledge to practice as a specialist nurse in a technologically dynamic environment
- The ability to effectively integrate skills and knowledge in order to facilitate quality nursing care in their specialty
- Having the skills, knowledge and attitudes to manage and implement care for the patient with complex health needs
- Being prepared to promote safe practice in accordance with legislation, professional codes, and specialty competencies and guidelines
- The ability to critically analyse in order to evaluate the evidence and make decisions to implement specialist nursing care based on the best available evidence
- Having a sound understanding of the dynamics of the health care system and the sociological, cultural and political influences that influence specialty professional practice.

## Master of Nursing Science

### 1 General

The Master of Nursing Science offers the following plans:

- Acute Care Nursing
- Anaesthetic and Recovery Nursing
- Burns Nursing
- Cardiac Nursing
- Community Health and Primary Care
- Emergency Nursing
- Gerontological Nursing
- Infection Control Nursing
- Intensive Care Nursing
- Mental Health Nursing
- Oncology Nursing
- Orthopaedic Nursing
- Peri operative Nursing
- Renal Nursing

And a general Nursing Science plan

### 2 Duration of program

Except with the permission of the faculty, the Master of Nursing Science shall be completed in a minimum of four semesters or a maximum of twelve semesters.

### 3 Admission

- 3.1 An applicant for admission to the program of study for the Master in Nursing Science shall:
- a be registered, or be eligible for registration, as a nurse in South Australia *and*
  - b have qualified for a degree of Bachelor of Nursing, or equivalent, of a university accepted for the purposes by the University *or*
  - c have at least two years experience as a registered nurse in the field of the specialisation to be undertaken.

Students seeking entry directly into Stage 2 of the program must have a minimum GPA of 4.0 (or equivalent)

- 3.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Master of Nursing Science a person who does not satisfy the requirements of Rule 3.1 above, but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the program.

### 3.3 Status, exemption and credit transfer

- 3.3.1 No candidate shall be granted status for courses with a total value of more than 24 units on account of courses presented for any other award.
- 3.3.2 A candidate who fails a course and desires to repeat that course shall, unless exempted partially by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

### 3.4 Articulation with other awards

- 3.4.1 A candidate for the Master of Nursing Science who does not complete the requirements for the Masters degree but satisfies the requirements for the graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.
- 3.4.2 A candidate who has been admitted to the Graduate Certificate of Nursing Science or Graduate Diploma of Nursing Science at the University of Adelaide, and who subsequently satisfies the requirements for the Master of Nursing Science must surrender the Graduate Certificate or the Graduate Diploma before being admitted to the Masters degree.

### 4 Assessment and Examinations

- 4.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 4.2 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- 4.3 A candidate who fails a course twice may be subject to a Review of Academic Progress.

### 5 Qualification requirements

#### 5.1 Academic program

To qualify for the Master degree a candidate shall:

- a Successfully complete the Stage 1 requirements *or*
- b Satisfactorily complete of a program of study to the value of 24 units, approved by the Discipline of Nursing, selected from a range of postgraduate courses offered by the Discipline *and*
- c Satisfactorily complete the requirements of Stage 2 either Masters Combination 1 or Masters Combination 2 or Masters Combination 3



## STAGE 1

### 5.1.1 Core Courses

Core courses, listed below, to the value of 9 units:

NURSING 7102 Research Literacy .....	3
NURSING 7101 Professional Practice.....	3
NURSING 7100 Knowledge Translation .....	3

### 5.1.2 Specialty Courses

A specialisation set of courses, listed below, to the value of 15 units:

#### Acute Care Nursing

NURSING 7113 Recognition & response to Clinical Deterioration .....	3
NURSING 7105 Acute Care Nursing 1 .....	6
NURSING 7106 Acute Care Nursing 2 .....	6

#### Anaesthetic and Recovery Nursing

NURSING 7114 Intro to Anaes & Recovery Nursing .....	6
NURSING 7115 Specialised Anaesthetics & Recovery Nursing Practice .....	6
NURSING 7116 Concepts Anaesthetics & Recovery Nursing Practice .....	3

#### Burns Nursing

NURSING 7110 Fundamentals of Burns Nursing ...	6
NURSING 7111 Advanced Burns Nursing .....	6
NURSING 7112 Coordinated Systems of Burn Care .....	3

#### Cardiac Nursing

NURSING 7118 Critical Care Essentials.....	3
NURSING 7117 Primary & Secondary prevention....	3
NURSING 7125 Cardiovascular Disease .....	3
NURSING 7108 Foundations of Cardiac Care .....	3

or

NURSING 7109 Foundations of Intensive Cardiac Care .....	3
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And one of the following elective courses:

NURSING 7107 Acute Coronary Care.....	3
NURSING 7119 Cardiothoracic critical care.....	3
NURSING 7120 Interventional cardiology.....	3
NURSING 7121 Heart failure management .....	3

#### Community Health and Primary Care

NURSING 7122 Primary Health Care .....	3
NURSING 7123 Population Profiling in Chronic Illness.....	6
NURSING 7124 Management of Chronic Illness .....	6

#### Emergency Nursing

NURSING 7125 Critical Care Essentials .....	3
NURSING 7127 Emergency Nursing Care 1.....	6
NURSING 7128 Emergency Nursing Care 2A.....	3
NURSING 7129 Emergency Nursing Care 2B.....	3

#### Gerontological Nursing

NURSING 7130 Contemporary Issues in Aged Care.....	6
NURSING 7131 Gerontological Nursing .....	3
NURSING 7132 Assessment of the Elderly .....	3
NURSING 7133 Palliative Nursing in Aged Care .....	3

#### Infection Control Nursing

NURSING 6117HO Infection Control Nursing .....	6
NURSING 5104HO Microbiology and Epidemiology .....	6
NURSING 7134 Advanced Infection Control practice .....	3

#### Intensive Care Nursing

NURSING 7125 Critical Care Essentials .....	3
NURSING 7135 Intensive Care 1.....	6
NURSING 7136 Intensive Care 2.....	6

#### Mental Health Nursing

NURSING 7104EX Introduction to Mental Health .....	3
NURSING 7103EX The Art & Science of Mental Health .....	6
NURSING 7137EX Counselling & Comorbidity .....	6

#### Oncology Nursing

NURSING 7138 Haematology/Oncology Nursing I .....	6
NURSING 7139 Haematology/Oncology Nursing II .....	6
NURSING 7140 Haematology/Oncology Nursing Practice .....	3

#### Orthopaedic Nursing

NURSING 7142 Advanced Orthopaedic Nursing Practice 1 .....	3
NURSING 7143 Therapeutic Management of Ortho Patient.....	6
NURSING 7144 Advanced Orthopaedic Nursing Practice 2 .....	3
NURSING 7141 Orthopaedic Trauma Nursing .....	3

#### Peri operative Nursing

NURSING 7145 Intro to Periop Nursing .....	6
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NURSING 7146 Specialised Periop Nursing .....	6
NURSING 7147 Concepts Periop Nursing Practice.....	3

For a general Nursing Science stream courses could include:

NURSING 5111HO Critical Reading in Clinical Nursing .....	3
NURSING 5109HO Intro to Evidence Based Health Care.....	6
NURSING 5110HO Change Management and Evaluation.....	6

## STAGE 2

### 5.1.3 Masters Combination 1

This combination provides the student with 6 units of coursework study and 18 units of research study.

All candidates shall complete:

NURSING 7002HO Interpretative & Critical Research .....	3
One elective from the approved electives	
NURSING 7008HO Research Dissertation B Stage .....	6

NURSING 7016HO Research Dissertation B Stage 2 .....	12
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or

NURSING 7002HO Interpretative & Critical Research .....	3
One elective from the approved list..	

NURSING 7008HO Research Dissertation B Stage 1 .....	6
NURSING 7009HO Research Dissertation B (Part-time) Progress 1 .....	6
NURSING 7010HO Research Dissertation (Part-time) Final .....	6

### 5.1.4 Masters Combination 2

This combination provides the student with 12 units of coursework study and 12 units of research study.

NURSING 7002HO Interpretative & Critical Research .....	3
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Electives to the value 9 units from the approved electives

NURSING 7005HO Research Dissertation A .....	12
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or

NURSING 7006HO Research Dissertation A (Stage 1.....	6
NURSING 7007HO Research Dissertation A (Stage 2) .....	6

### 5.1.5 Masters Combination 3

This combination provides the student with 24 units of coursework study.

NURSING 7002HO Interpretative & Critical Research .....	3
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Electives to the value 21 units from the approved electives

### 5.1.6 Approved Electives

PUB HEALTH 7074 Introduction to Biostatistics .....	3
NURSING 7003HO International Issues in Nursing Service Delivery .....	3
NURSING 7011HO Leadership & Management in Nursing .....	3
NURSING 7012HO Systematic Review of research.....	3
NURSING 7013HO Systematic review Review Project .....	6
NURSING 7014HO Advanced Health Assessment .....	3
NURSING 7015HO Applied Pharmacology in Nursing .....	3

## 5.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 5.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 6 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

The program of study shall extend over one year of full-time study.

## 2 Admission

### 2.1 Status exemption and credit transfer

2.1.1 Candidates shall hold an approved degree or equivalent qualification from an approved tertiary institution, and meet the prerequisites for Level II Psychology topics by having completed either:

- University of Adelaide courses PSYCHOL 1000 and PSYCHOL 1001 or PSYCHOL 6000 or PSYCHOL 6100 or PSYCHOL 6100NA or equivalent with a grade of P or better or
- equivalent topics from other institutions that are deemed suitable by the School of Psychology and the Faculty of Health Sciences.

2.1.2 In determining a candidate's eligibility for the award of the degree, the School may disallow any course passed more than 10 years previously. Credit for other courses up to the equivalent of 6 units may be allowed at the discretion of the Head of the School of Psychology.

## 3 Assessment and examinations

3.1 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to attend for examination shall be deemed to have failed the examination.

3.2 In determining the final result in a course (or part of a course) the examiners may take into account the candidate's oral, written, practical and examination work, provided that the candidate has been given adequate notice at the commencement of the teaching of the course of the way in which the work will be taken into account and of its relative importance to the final result.

## 4 Qualification requirements

4.1 To qualify for the Graduate Diploma in Psychological Sciences a candidate shall, subject to the conditions specified below, pass courses to the value of at least 24 units, which must include the following:

- Level II courses to the value of 12 units, which must include those courses listed in 4.3.1. below
- Level III courses to the value of 12 units, which

must include PSYCHOL 6024 plus other courses to the value of 9 units, listed in 4.3.2 below.

4.2 A candidate who has completed all requirements of the Graduate Diploma in Psychological Sciences to a standard acceptable to the Faculty may apply for admission to the Bachelor of Health Sciences (Honours) program.

## 4.3 Academic Program

### 4.3.1 Level II

PSYCHOL 6020 Doing Research in Psychology.....	3
PSYCHOL 6021 Foundations of Health & Lifespan Development.....	3
PSYCHOL 6022 Foundations of Perception & Cognition.....	3
PSYCHOL 6023 Psychology in Society.....	3

### 4.3.2 Level III

PSYCHOL 6024 Doing Research In Psychology: Advanced.....	3
plus	
courses from the list below to the value of 9 units:	
PSYCHOL 6025 Health & Lifespan Developmental Psychology.....	3
PSYCHOL 6026 Individual Differences, Personality & Assessment.....	3
PSYCHOL 6027 Perception & Cognition.....	3
PSYCHOL 6030 Learning & Behaviour.....	3
PSYCHOL 6031 Psychology, Science & Society.....	3

## 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty, special circumstances exist, the Council, on the recommendation of the Council in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

1.1 Except with the permission of the Faculty, the courses of study and the dissertation shall be completed in not more than two years of full-time study or four years of part-time study.

1.2 A student whose work on the program is interrupted for a reason acceptable to the Executive Dean may be granted an intermission of candidature by the Head of School of Psychology on behalf of the Faculty. If such an application is approved the maximum period specified in clause 1.1 will be adjusted accordingly by adding the length of the intermission.

## 2 Admission

2.1 An applicant for admission to the program of study for the degree of Master of Psychology (Clinical) shall have qualified for an Honours degree of Bachelor, with Honours in Psychology, of the University of Adelaide or for an Honours degree of another institution accepted for the purpose by the University (minimum of Second Class, Division A Honours and an individually conducted research project carrying 33% or more of the years work).

## 2.2 Status, exemption and credit transfer

2.2.1 The Faculty may grant such status for other studies undertaken in the University or other institutions in any course as it may determine up to a maximum of 6 units, provided that any such course has not been presented for another degree.

2.2.2 Except by the special permission of the Head of the School of Psychology, no student may gain status for the course PSYCHOL 7144A and PSYCHOL 7144B Research Project in Clinical Psychology for other studies undertaken in the University or other institutions.

## 3 Assessment and examinations

3.1 There shall be one of two systems of classification of pass in individual courses for the Masters degree: either Non-graded Pass; or Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.

3.2 On completion of the Research Project the student shall lodge with the School a copy of the dissertation prepared in accordance with directions given to students from time to time. No dissertation or material presented for any other degree within this or any other institution shall be submitted.

3.3 Two examiners of the Research Project will be ap-

pointed by the Head of School. Both examiners will normally be internal to the School but not include the student's supervisor.

## 3.4 Review of academic progress

3.4.1 A student who fails a course and desires to take the course again shall again attend lectures and satisfactorily do such written and practical work as the teaching staff concerned may prescribe.

3.4.2 A student who has twice failed a course may not enrol for that course again except by special permission to be obtained in writing from the Faculty and then only under such conditions as may be prescribed.

3.4.3 Attendance is required for at least 80% of the sessions in any compulsory course. A student who fails this requirement will not be eligible for examination unless there are extenuating circumstances.

3.4.4 If in the opinion of the Head of the School of Psychology a student for the degree is not making satisfactory progress, the Faculty may, with the consent of the Council, terminate the candidature and the student shall cease to be enrolled for the degree.

## 4 Qualification requirements

4.1 Unless exempted by the Faculty all students will satisfactorily complete Compulsory Courses to the value of 21 units, three eighteen week periods (of 5 half-days per week or equivalent) of placement in different institutions or organisations offering psychological services approved by the Head of the School of Psychology, and a Research Dissertation. Placement I will have a course value of 3-units as it will have a higher level of supervision. Placement II & III will have a course value of 6-units as these will involve more independent work.

4.2 In the normal pattern of study, students enrolled on a full-time basis will complete the courses:

- PSYCHOL 7130
- PSYCHOL 7131
- PSYCHOL7132
- PSYCHOL 7133
- PSYCHOL 7134
- PSYCHOL 7135
- PSYCHOL 7136
- and
- one placement:
- PSYCHOL 7141

during their first year.

Also during their first year students are encouraged to do preliminary work on their research project although they will not enrol formally until second year.

During second year they will complete, two further placements:

PSYCHOL 7142

PSYCHOL 7143

and

the research project:

PSYCHOL 7144A

PSYCHOL 7144B

Students may wish to consider linking the research project to one of the placements. For the normal pattern of study for students enrolled on a part-time basis, see the program handbook.

#### 4.3 Academic program

Unless exempted by the Faculty of Health Sciences, every student for the degree shall satisfactorily complete the following three components:

##### 4.3.1 Coursework courses

PSYCHOL 7130 Evidence-based Practice.....	3
PSYCHOL 7131 Interviewing & Interventions.....	3
PSYCHOL 7132 Psychological Assessment.....	3
PSYCHOL 7133 Abnormal Psychology .....	3
PSYCHOL 7134 Health Psychology.....	3
PSYCHOL 7135 Clinical Neuropsychology & Disability .....	3
PSYCHOL 7136 Advanced Child & Adult Intervention.....	3

##### 4.3.2 Placements

Three placements, as follows:

PSYCHOL 7141 Placement I .....	3
PSYCHOL 7142 Placement II .....	6
PSYCHOL 7143 Placement III .....	6

##### 4.3.3 Research project

PSYCHOL 7144A Research Project in Clinical Psychology .....	6
PSYCHOL 7144B Research Project in Clinical Psychology .....	6

#### 4.4 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Master of Psychology (Clinical)

The aim of this program is to provide graduates with the tertiary-level education required to be eligible for registration as a Clinical Psychologist.

- A broad general knowledge, together with specialised understanding in the discipline of Clinical Psychology
- An appreciation of their potential contribution to knowledge through the traditions and innovations of the field of Clinical Psychology
- Specialised knowledge of the effective and ethical practice of the profession of Clinical Psychology, appropriate for registration to practise as a Psychologist in Australia and, sometimes with minor extensions, internationally
- The skills and discipline to research, synthesise, organise and present information, using a range of technologies appropriate to the discipline of Psychology
- Analytical and critical skills
- The ability to argue from evidence
- Problem solving skills
- The ability to set appropriate goals and to work both independently and cooperatively as appropriate
- The ability to communicate effectively
- An understanding of the importance of lifelong learning and continuing professional development
- An awareness of their potential leadership roles in the community of scholars and in the Mental Health professions
- Excellence in professional skills to deliver effective services in Clinical Psychology, as outlined in Guidelines and Competency Statements by the College of Clinical Psychologists of the Australian Psychological Society
- An understanding of ethical issues in both intellectual and professional contexts
- An awareness of social justice issues, particularly in the practice of Clinical Psychology.

## 1 Duration of program

- 1.1 Except with the permission of the Faculty, the courses of study and the dissertation shall be completed in not more than two years of full-time study or four years of part-time study.
- 1.2 A student whose work on the program is interrupted for a reason acceptable to the Executive Dean may be granted an intermission of candidature by the Head of School of Psychology on behalf of the Faculty. If such an application is approved the maximum period specified in clause 1.1 will be adjusted accordingly by adding the length of the intermission.

## 2 Admission

- 2.1 An applicant for admission to the program of study for the degree of Master of Psychology (Health) shall have qualified for an Honours degree of Bachelor, with Honours in Psychology, of the University of Adelaide or for an Honours degree of another institution accepted for the purpose by the University (minimum of Second Class, Division A Honours and an individually conducted research project carrying 33% or more of the years work).

## 2.2 Status, exemption and credit transfer

- 2.2.1 The Faculty may grant such status for other studies undertaken in the University or other institutions in any course as it may determine up to a maximum of 6 units, provided that any such course has not been presented for another degree.
- 2.2.2 Except by the special permission of the Head of the School of Psychology, no student may gain status for the courses PSYCHOL 7244A and PSYCHOL 7244B Research Project in Health Psychology for other studies undertaken in the University or other institutions.

## 3 Assessment and examinations

- 3.1 There shall be one of two systems of classification of pass in individual courses for the Masters degree: either Non-graded Pass; or Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 3.2 On completion of the Research Project the student shall lodge with the School a copy of the dissertation prepared in accordance with directions given to students from time to time. No dissertation or material presented for any other degree within this or any other institution shall be submitted.
- 3.3 Two examiners of the Research Project will be ap-

pointed by the Head of School. Both examiners will normally be internal to the School but not include the student's supervisor.

## 3.4 Academic progress

- 3.4.1 A student who fails a course and desires to take the course again shall again attend lectures and satisfactorily do such written and practical work as the teaching staff concerned may prescribe.
- 3.4.2 A student who has twice failed a course may not enrol for that course again except by special permission to be obtained in writing from the Faculty and then only under such conditions as may be prescribed.
- 3.4.3 Attendance is required for at least 80% of the sessions in any compulsory course. A student who fails this requirement will not be eligible for examination unless there are extenuating circumstances.
- 3.4.4 If in the opinion of the Head of the School of Psychology a student for the degree is not making satisfactory progress, the Faculty may, with the consent of the Council, terminate the candidature and the student shall cease to be enrolled for the degree.

## 4 Qualification requirements

- 4.1 Unless exempted by the Faculty all students will satisfactorily complete Compulsory Courses to the value of 21 units, three eighteen week periods (of 5 half-days per week or equivalent) of placement in different institutions or organisations offering psychological services approved by the Head of the School of Psychology, and a Research Dissertation. Placement I will have a course value of 3-units as it will have a higher level of supervision. Placement II & III will have a course value of 6-units as these will involve more independent work.
- 4.2 In the normal pattern of study, students enrolled on a full-time basis will complete the courses:
  - PSYCHOL 7230
  - PSYCHOL 7231
  - PSYCHOL 7232
  - PSYCHOL 7233
  - PSYCHOL 7234
  - PUBHLTH 7075
  - PUBHLTH 7076
  - and
  - one placement: PSYCHOL 7241

during first year. Also during their first year students are encouraged to do preliminary work on their research project although they will not enrol formally until second year.

During second year they will complete two further placements:

PSYCHOL 7242

PSYCHOL 7243

and

the research project:

PSYCHOL 7244A

PSYCHOL 7244B

Students may wish to consider linking the research project to one of the placements. For the normal pattern of study for students enrolled on a part-time basis, see the program handbook.

## 4.3 Academic program

Unless exempted from by the Faculty of Health Sciences, every student for the degree shall satisfactorily complete the following three components:

### 4.3.1 Coursework courses

All students shall complete the following compulsory courses:

PSYCHOL 7230 Evidence-based Practice.....	3
PSYCHOL 7231 Interviewing & Interventions.....	3
PSYCHOL 7232 Psychological Assessment.....	3
PSYCHOL 7233 Abnormal Psychology.....	3
PSYCHOL 7234 Health Psychology.....	3
PUB HLTH 7075 Introduction to Epidemiology.....	3
PUB HLTH 7076 Public Health Interventions.....	3

### 4.3.2 Placements

PSYCHOL 7241 Placement I.....	3
PSYCHOL 7242 Placement II.....	6
PSYCHOL 7243 Placement III.....	6

### 4.3.3 Research project

PSYCHOL 7244A Research Project in Health Psychology.....	6
PSYCHOL 7244B Research Project in Health Psychology.....	6

## 4.4 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## Graduate Attributes

### Master of Psychology (Health)

- An appreciation of their potential contribution to knowledge through the traditions and innovations of the field of Health Psychology
- Specialised knowledge of the effective and ethical practice of the profession of Health Psychology, appropriate for registration to practice as a psychologist in Australia and sometimes, with minor extensions, internationally
- The skills and discipline to research, synthesise, organise and present information, using a range of technologies appropriate to the discipline of Psychology
- Analytical and critical skills
- The ability to argue from evidence
- Problem solving skills
- The ability to set appropriate goals and to work both independently and cooperatively as appropriate
- The ability to communicate effectively
- An understanding of the importance of lifelong learning and continuing professional development,
- An awareness of their potential leadership roles in the community of scholars and in the Mental Health professions
- Excellence in professional skills to deliver effective services in Health Psychology, as outlined in Guidelines and Competency Statements by the College of Health Psychologists of the Australian Psychological Society
- An understanding of ethical issues in both intellectual and professional contexts
- An awareness of social justice issues, particularly in the practice of Health Psychology.

## Master of Psychology (Occupational Mental Health)

### 1 Duration of program

- 1.1 Except with the permission of the Faculty, the courses of study and the dissertation shall be completed in not more than two years of full-time study or four years of part-time study.
- 1.2 A student whose work on the Program is interrupted for a reason acceptable to the Executive Dean may be granted an intermission of candidature by the Head of School of Psychology on behalf of the Faculty. If such an application is approved the maximum period specified in clause 1.1 will be adjusted accordingly by adding the length of the intermission. Defence students may be required to deploy overseas with little or no notice and this should be taken into account by the head of School when making these deliberations.

### 2 Admission

- 2.1 An applicant for admission to the program of study for the Degree of Master of Psychology (Occupational Mental Health) shall have qualified for an Honours Degree of Bachelor, with Honours in Psychology, of the University of Adelaide or for an Honours degree of another institution accepted for the purpose by the University (preference for a minimum of Second Class, Division A Honours; OR a three year sequence of study plus a supplementary Australian Psychology Accreditation Council accredited fourth year). To be eligible for admission to the program applicants must be an Australian Defence Force psychologist (including members of the ADF reserves). Commonwealth Department of Defence employed psychologist or a contracted health practitioner (psychologist) in the Joint Health Command. Applicants will also be accepted from Defence members who aspire to be psychologists within Defence.

### 2.2 Status, exemption and credit transfer

The courses offered through Defence (PSYCHOL 7401EX or PSYCHOL 7421EX and PSYCHOL 7408EX) will be granted status as part of the MPsych (Occupational Mental Health) to a total of 9 units in accordance with the collaborative agreement.

### 3 Assessment and examinations

- 3.1 There shall be one of two systems of classification of pass in individual courses for the Master's degree: either Non-Graded Pass; or Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.

- 3.2 On completion of the Research Project the student shall lodge with the School a copy of the dissertation prepared in accordance with directions given to students from time to time. No dissertation or material presented for any other degree within this or any other institution shall be submitted.
- 3.3 Two examiners of the Research Project will be appointed by the head of School and the ADF. Both examiners will normally be internal to the School and the ADF but not include the student's supervisor.

### 3.4 Review of Academic progress

- 3.4.1 A student who fails a course and desires to take the course again shall again attend lectures and/or on-line sessions and satisfactorily do such written and practical work as the teaching staff concerned may prescribe.
- 3.4.2 A student who has twice failed a course may not enrol for that course again except by special permission to be obtained in writing from the Faculty and then only under such conditions as may be prescribed.
- 3.4.3 Attendance is required for at least 80% of the sessions in any intensive face to face delivered course. A student who fails this requirement will not be eligible for examination unless there are extenuating circumstances.
- 3.4.4 If in the opinion of the Head of the School of Psychology a student for the degree is not making satisfactory progress, the Faculty may, with the consent of the Council, terminate the candidature and the student shall cease to be enrolled for the degree.

### 4 Qualification requirements

- 4.1 Unless exempted by the Faculty, all students will satisfactorily complete a total of 48 units. This will include courses to the value of 24 units. Four 8-week periods (of 5 days per week or equivalent) for a total of 1000 hours of placement in different facilities/agencies within Defence offering psychological services approved by the Head of the School of Psychology and Director of Mental Health. These placements will be to the value of 12 units. Finally, two-lined Research Dissertation valued at 6 units each.
- 4.2 In the normal pattern of study, students enrolled on a full-time basis will complete six courses and two placements during their first year  
PSYCHOL 7401EX  
or

PSYCHOL 7421EX	
PSYCHOL 7402	
PSYCHOL 7403	
PSYCHOL 7404	
PSYCHOL 7407	
PSYCHOL 7421EX	
and	
two placements	
PSYCHOL 7412	
PSYCHOL 7413	
During second year, they will complete two courses:	
PSYCHOL 7409	
PSYCHOL 7422	
two further placements	
PSYCHOL 7414	
PSYCHOL 7415	
and	
the research project	
PSYCHOL 7416A	
PSYCHOL 7416B	

Students may wish to consider linking the research project to one of the placements. For the suggested pattern of study for students enrolled on a part-time basis, see the program handbook.

### 4.3 Academic program

Unless exempted by the Faculty of Health Sciences, every student for the degree shall satisfactorily complete the following components: (exception – PSYCHOL 7401EX ROBC is only available for candidates from the Australian Army unless authorised by the Director of Mental Health. Students from other Services or Defence Civilians or Joint Health Command contracted health practitioners will complete PSYCHOL 7421EX Mental Health Support on Operations as an alternative)

#### 4.3.1 Courses

PSYCHOL 7401EX Regimental Officer Basic Course (ROBC) .....	3
or	
PSYCHOL 7421EX Mental Health Support on Operations.....	3
PSYCHOL 7402 Evidence-based Practice .....	3
PSYCHOL 7403 Psychological Assessment .....	3
PSYCHOL 7404 Clinical Disorders in Adults & Children.....	3
PSYCHOL 7422 Advanced Child & Adult Intervention.....	3

PSYCHOL 7407 Interviewing and intervention .....	3
PSYCHOL 7408EX Mental Health Disaster Management.....	3
PSYCHOL 7409 Neuropsychology and Disability .....	3

#### 4.3.2 Placements

PSYCHOL 7412 Placement 1 .....	3
PSYCHOL 7413 Placement 2 .....	3
PSYCHOL 7414 Placement 3 .....	3
PSYCHOL 7415 Placement 4 .....	3

#### 4.3.3 Research Project

PSYCHOL 7416A Research Project A .....	6
PSYCHOL 7416B Research Project B.....	6

### 4.4 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Master of Psychology (Occupational Mental Health)

The aim of this program is to develop psychologists who can apply human science research and methods to enhance the delivery of psychological and mental health support in an occupational setting within the context of the Defence environment.

#### Graduates will display the following attributes:

- A broad general knowledge, together with specialised understanding of the discipline of Occupational Mental Health within the context of the Australian Defence Force.
- An appreciation of their potential contribution to knowledge through the traditions and innovations of the fields of Military Psychology, Clinical Psychology and multidisciplinary Mental Health.
- Specialised knowledge of the effective and ethical practice of the profession of psychologists within Defence, appropriate for registration to practice as a psychologist.
- The skills and discipline to research, synthesise and present information, using a range of technologies appropriate to the discipline of Occupational Mental Health.
- Analytical and critical thinking skills.
- The ability to argue from evidence.
- Problem solving skills.
- The ability to set appropriate goals and to work both independently and cooperatively as appropriate.
- The ability to communicate effectively.
- An understanding of the importance of lifelong learning and continuing professional development.
- The confidence to undertake professional leadership roles in the community of scholars, the military profession, and the mental health professions.
- Excellence in professional skills to deliver effective services in Defence as outlined in the guidelines of the Australian Psychological Society.
- An understanding of ethical issues in both military and psychology professional contexts.
- An awareness of social justice issues, particularly in the practice of Occupational Mental Health in the Military.

## 1 Duration of program

- 1.1 Except with the permission of the Faculty, the courses of study and the dissertation shall be completed in not more than two years of full-time study or four years of part-time study.
- 1.2 A student whose work in the program is interrupted for a reason acceptable to the Head of the School of Psychology may be granted an intermission of candidature by the Head on behalf of the Faculty. If such an application is approved the maximum period specified in clause 1.1 will be adjusted accordingly by adding the length of the intermission.

## 2 Admission

- 2.1 An applicant for admission to the program of study for the degree of Master of Psychology (Organisational and Human Factors) shall have qualified for an Honours degree of Bachelor, with Honours in Psychology, of Adelaide University or for an Honours degree of another institution accepted for the purpose by the University (minimum of Second Class, Division A Honours and an individually conducted research project carrying 33% or more of the years work).

## 2.2 Status, exemption and credit transfer

- 2.2.1 The Faculty may grant such status for other studies under-taken in the University or other institutions in any course as it may determine up to a maximum of 6 units, provided that any such course has not been presented for another degree.
- 2.2.2 Except by the special permission of the Head of the School of Psychology, no student may gain status for the courses PSYCHOL 7344A and PSYCHOL 7344B Research Project in Organisational Psychology for other studies undertaken in the University or other institutions.

## 3 Assessment and examinations

- 3.1 There shall be one of two systems of classification of pass in individual courses for the Masters degree: either Non-graded Pass; or Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 3.2 On completion of the Research Project the student shall lodge with the School a copy of the dissertation prepared in accordance with directions given to students from time to time. No dissertation or material presented for any other degree within this or any other institution shall be submitted.

- 3.3 Two examiners of the Research Project will be appointed by the Head of School. Both examiners will normally be internal to the Discipline but not include the student's supervisor.

## 3.4 Academic progress

- 3.4.1 A student who fails a course and desires to take the course again shall again attend lectures and satisfactorily do such written and practical work as the teaching staff concerned may prescribe.
- 3.4.2 A student who has twice failed a course may not enrol for that course again except by special permission to be obtained in writing from the Faculty and then only under such conditions as may be prescribed.
- 3.4.3 Attendance is required for at least 80% of the sessions in any compulsory course. A student who fails this requirement will not be eligible for examination unless there are extenuating circumstances.
- 3.4.4 If in the opinion of the Head of the School of Psychology a student for the degree is not making satisfactory progress, the Faculty may, with the consent of the Council, terminate the candidature and the student shall cease to be enrolled for the degree.

## 4 Qualification requirements

- 4.1 Unless exempted therefrom by the Faculty, all students will satisfactorily complete Compulsory Courses to the value of 21 units, three 18-week periods (of 5 half-days per week or equivalent) of placement in different institutions or organisations offering psychological services approved by the Head of the School of Psychology, and a Research Dissertation. Placement I will have a course value of 3 units as it will have a high level of supervision. Placement II & III will have a course value of 6 units as these will involve more independent work.
- 4.2 In the normal pattern of study, students enrolled on a full-time basis will complete the courses:
  - PSYCHOL 7330
  - PSYCHOL 7331
  - PSYCHOL 7332
  - PSYCHOL 7333
  - PSYCHOL 7334
  - PSYCHOL 7335
  - PSYCHOL 7336
  - and
  - one placement:

PSYCHOL 7341

during first year. Also during their first year students are encouraged to do preliminary work on their research project although they will not enrol formally until second year.

During second year they will complete two further placements:

PSYCHOL 7342

PSYCHOL 7343

and

the research project:

PSYCHOL 7344A

PSYCHOL 7344B

Students may wish to consider linking the research project to one of the placements.

## 4.3 Program of study

Unless exempted therefrom by the Faculty of Health Sciences, every student for the degree shall satisfactorily complete the following three components:

### 4.3.1 Coursework courses

All students shall complete the following compulsory courses:

PSYCHOL 7330 Evidence-based Practice .....	3
PSYCHOL 7331 Professional Practice.....	3
PSYCHOL 7332 Psychological Assessment.....	3
PSYCHOL 7333 Organisational Behaviour and Management .....	3
PSYCHOL 7334 Human Resource Management .....	3
PSYCHOL 7335 Contemporary Organisational Psychology .....	3
PSYCHOL 7336 Human Factors.....	3

### 4.3.2 Placements

PSYCHOL 7341 Placement I .....	3
PSYCHOL 7342 Placement II .....	6
PSYCHOL 7343 Placement III .....	6

### 4.3.3 Research Project

PSYCHOL 7344A Research Project in Organisational Psychology .....	6
PSYCHOL 7344B Research Project in Organisational Psychology .....	6

## 4.4 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted

twice towards an award.

## 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Master of Psychology (Organisational and Human Factors)

The aim of this program is to provide graduates with the tertiary-level education required to be eligible for registration as an Organisational Psychologist with additional skills in the area of human factors. Graduates will display the following attributes:

- A broad general knowledge of psychology together with a specialised understanding in the areas of Organisational Psychology and Human Factors
- An appreciation of their potential contribution to knowledge through the traditions and innovations of the fields of Organisational Psychology and Human Factors
- Specialised knowledge of the effective and ethical practice of the profession of Organisational Psychology, appropriate for registration to practise as a Psychologist in Australia and internationally.
- The skills and discipline to research, synthesise, organise and present information using a range of technologies
- Analytical and critical skills in statistics, computing, applied methodology and problem solving
- The ability to argue from evidence and communicate effectively in technical reports, essays, and in oral presentations
- The ability to set appropriate goals and to work both independently and cooperatively
- Practical knowledge and experience of professional work environments and their interpersonal interactions and organisational structures
- The ability to show creativity and initiative in the development of independent research and the application of psychological knowledge in organisational contexts
- Appreciation of the opportunities for research, consultancy and commercialisation in the area of organisational psychology
- An understanding of the importance of lifelong learning and continuing professional development
- An awareness of the role of organisational psychologists in leadership roles both in the community of scholars as well as in the business community
- The ability to deliver high level skills consistent with the Guidelines and Competency Statements of the College of Organisational Psychologists of the Australian Psychological Society
- An understanding of ethical and social justice issues, particularly in the areas of employment and management.

## Master of Psychology (Clinical) Doctor of Philosophy

1 There shall be a Master of Psychology (Clinical) and Doctor of Philosophy combined degree program

### 2 Rules

- 2.1 The Vice-Chancellor, with authority devolved to her/him by Council, and after receipt of advice from the Research Education and Development Committee, shall from time to time prescribe Rules defining the academic standing required for candidature, eligibility for enrolment, the program of study and research for the combined degree program, the condition of candidature and the assessment for the degree.
- 2.2 Such Rules shall become effective from the date of prescription by the Vice-Chancellor or such other date as the Vice-Chancellor may determine.

### 3 Academic standing

- 3.1 The academic standing required for acceptance as a candidate for the combined degree of Master of Psychology (Clinical) and Doctor of Philosophy shall be a relevant Honours degree of Bachelor, with Honours in Psychology of First Class Standard of the University of Adelaide, or a relevant Honours degree of another institution accepted for the purpose by the University. Applications from students with other qualifications will require the approval of the Faculty of Health Sciences and the Research Education and Development Committee.
- 3.2 A person who holds a relevant degree of another university may be accepted as a candidate provided that the program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.
- 3.3 Acceptance of a candidate in the combined degree program will also require selection based on the usual entry criteria for the Master of Psychology (Clinical) program which include referee reports and a structured interview to assess suitability for the profession.
- 3.4 Applicants for the combined degree of Master of Psychology (Clinical) and Doctor of Philosophy must satisfy the minimum English language proficiency requirement as set by the University.
- 3.5 Acceptance into the combined degree of Master of Psychology (Clinical) and Doctor of Philosophy is subject to obtaining police clearance in the form of a National Police Certificate (NPC) as reasonably directed by the School of Psychology.

### 4 Credit for work previously completed

- 4.1 The Faculty of Health Sciences may grant such status as it may determine up to a maximum of 8 units for courses undertaken at another institution, provided that any such coursework has not been presented for another degree.
- 4.2 At the time of application, the Committee may grant credit in the program for research undertaken in another program in the University or in another university or tertiary institution.
- 4.3 In consideration for acceptance under Rule 4.2, the Committee must be satisfied that
- a the person is of such academic standing as would be required of other candidates for the degree *and*
  - b the person's progress so far has been satisfactory and the research for which credit is granted is of a satisfactory standard.
- 4.4 As students enrolled in the Master of Psychology (Clinical)/Doctor of Philosophy are funded under the RTS scheme:
- a Any credit granted will reduce the RTS and candidature expiry dates.
  - b Where the student is a scholarship holder, scholarship expiry dates will be reduced in parallel. Therefore, credit granted must be approved by the Adelaide Graduate Centre to permit for the relevant adjustments to be made;
  - c Courses cannot be repeated or replaced in the case of failure except on a fee paying basis;
  - d There can be no exit point to a coursework outcome e.g. transfer into the Master of Psychology (Clinical).

### 5 Enrolment

- 5.1 A person shall not be enrolled as a candidate for the combined degree unless the applicant's proposed field of study and research is acceptable to the School responsible for the supervision of the candidate's work.
- 5.2 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program.
- 5.3 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to enrol concurrently in another academic program and who is granted leave of absence must intermit all academic programs in which they are enrolled.



## 6 Duration of candidature and mode of study

A candidate may proceed to the degree by full-time study or, if the Head of the School is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study. Except in circumstances approved by the Committee, all coursework, placements and the research thesis shall normally be completed and the thesis submitted:

- a in the case of a full-time candidate, not more than four years from the date of commencement of candidature
- b in the case of a half-time candidate, not less than four years and not more than eight years from the date of commencement of candidature.
- c In the case of a candidate granted credit under Rule 4.1 and/or 4.2, the candidature shall normally expire:
  - i In the case of a full-time candidate, not less than two years and not more than four years from the date the candidate commenced work in the other program; or
  - ii In the case of a half-time candidate, not less than four years and not more than eight years from the date the candidate commenced work in the other program.

## 7 Work for the degree

- 7.1
  - a A candidate shall pursue an approved program of study and research under the control of the University and under the general guidance of supervisors appointed by the University. At least one supervisor shall be a member of the academic staff of the Discipline in which the candidate is enrolled.
  - b Candidates must at all times abide by the Australian Code for the Responsible Conduct of Research and associated policies of the University of Adelaide.
- 7.2 Unless exempted there from by the Faculty all students will satisfactorily complete Compulsory Courses to the value of 30 units, including three eighteen week periods (of 5 half-days per week or equivalent) of placement in different institutions or organisations offering psychological services approved by the Head of the School of Psychology, and a Research project.
- 7.3 Any compulsory courses which are not completed to the satisfaction of the Faculty must be retaken on a non award basis.

### 7.3 Academic program

Unless exempted there from by the Faculty of Health Sciences, every student for the combined degree shall satisfactorily complete the following three components:

#### 7.3.1 Compulsory courses

PSYCHOL 7131 Interviewing & Interventions.....	3
PSYCHOL 7132 Psychological Assessment.....	3
PSYCHOL 7133 Abnormal Psychology.....	3
PSYCHOL 7134 Health Psychology.....	3
PSYCHOL 7135 Neuropsychology & Disability.....	3
PSYCHOL 7136 Advanced Child & Adult Intervention.....	3

#### 7.3.2 Placements

All placements are compulsory:

PSYCHOL 7141 Placement I.....	3
PSYCHOL 7140 Placement II.....	3
PSYCHOL 7143 Placement III.....	6

#### 7.3.4 Research thesis

Research Project in Clinical Psychology.

- 7.4 The candidate shall present the context and importance of the research at a School/Discipline seminar.
- 7.5 The Head of School shall certify that the thesis is worthy of examination.

## 8 Assessment

- 8.1 There shall be one of two systems of classification of pass in individual courses for the combined degree: either Non Graded Pass; or Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 8.2 Attendance is required for at least 80% of the sessions in any compulsory or optional course. A student who fails to meet this requirement will be awarded the result of Incomplete Fail unless there are extenuating circumstances.
- 8.3 On the completion of the approved program of study and research, a candidate shall submit a thesis embodying the results of that study and research, and may submit also, in support of the thesis, other relevant material. No thesis or material presented for any other degree within this or any other institution shall be so submitted. The Committee shall prescribe the form in which the thesis shall be submitted and the number of copies to be submitted.
- 8.4 The thesis and any other material submitted shall be assessed by examiners external to the University.

## 9 Required program of activities at the commencement of candidature

- 9.1 Each candidate (including those on remote candidature) will be enrolled on a provisional basis for the first twelve months of the degree.
  - 9.2 Continuation of enrolment at the end of this period will depend on overall academic progress and the completion of set activities to the satisfaction of the Discipline. These activities will form part of a Structured Program of activities extending through the candidature.
  - 9.3 Such activities will be determined by the School and in the first year will include the completion and presentation of the research proposal and other programs and skills training deemed necessary by the School including the successful completion of the topic PSYCHOL 7130 Evidence-based practice, the completion of which is required to meet national accreditation guidelines. In the case of international students, completion of the Integrated Bridging Program is also required, except in those cases where an exemption has been granted.
  - 9.4 The research proposal will be agreed and submitted to the Adelaide Graduate Centre preferably within nine, but no later than twelve months from the commencement of candidature.
  - 9.5 A major review of progress after twelve months will recommend confirmation of candidature, termination, or the extension of provisional status. In the case of extension, a further review after a clearly defined period, normally three but not in excess of six months would form the basis for confirmation or termination or change to a single program enrolment.
- ### 10 Remote candidature
- 10.1 Enrolment as a remote candidate may be permitted for some periods of the candidature associated with the research project on the conditions that the Discipline can ensure, and the Research Education and Development Committee is satisfied, that appropriate external supervision, with appropriate affiliation, and facilities are available.
  - 10.2 A remote candidate will be required to complete periods of residence in the University of Adelaide as determined by the Research Education and Development Committee in consultation with the Discipline.
  - 10.3 Notwithstanding Rule 10.2, a remote candidate will normally be required to undertake their candidature in an internal attendance mode until such time as the Core Component of the Structured Program has been completed.
  - 10.4 In accordance with Rule 6 a remote candidate may

proceed to the degree either by full-time or half-time study.

- 10.5 On the recommendation of the School, the Committee at any time may permit an enrolled student to enrol as a remote candidate subject to the conditions specified in 10.1, 10.2, 10.3 and 10.4 above.
- 10.6 A remote candidate may be permitted to convert to an internal mode of attendance and shall be subject to the conditions normally applied.
- 10.7 Notwithstanding Rules 10.1 to 10.6 above, remote candidates are also required to abide by the other Rules and guidelines for the degree of Master of Psychology (Clinical)/ Doctor of Philosophy.

## 11 Review of academic progress

- 11.1 The Committee or Faculty may review the progress of a candidate at any time during the program and, if the candidate's progress is unsatisfactory, may terminate the candidature and the student shall cease to be enrolled for the degree.
- 11.2 A formal review of the candidate's progress shall be conducted by the School at least once a year in accordance with the guidelines determined by the Research Education and Development Committee and outlined in the Research Student Handbook.
- 11.3 A formal review and confirmation of candidature will occur twelve months after enrolment (see 9.5 above). Additional reviews will occur around October each year with written reports forwarded to the Dean of Graduate Studies. A candidate's re-enrolment in the following year is conditional upon satisfactory progress in the year of the review.
- 11.4 A student who fails a course and desires to take this course again shall attend the lectures and seminars and do such written and practical work as the teaching staff concerned may prescribe. No student shall be permitted to repeat a course more than once without the approval in writing of the Head of the School concerned.

## 12 Absence from the University

Except for remote candidates, the Committee, on the recommendation of the School concerned, may permit a candidate to pursue, away from the University, work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

### Leave of absence

- 13 A candidate whose work is interrupted for a period of time may be granted cumulative leave by the Committee of up to twelve months. If an application for leave is approved, the minimum and maximum periods specified in Rule 6 will be adjusted accord-

ingly by adding the length of the approved leave.

14 In exceptional circumstances, the Committee may grant a candidate cumulative leave in excess of 12 months. Where a student is granted this exceptional leave, the University will endeavour to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the student on return from leave.

15 In some fields of study, time plays a critical role in the currency of the research. In such cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project. Under these circumstances, continuation of candidature may not be possible and the only options will be:

- i withdrawal by the candidate *or*
- ii termination of candidature by the University.

16 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Graduate Centre.

17 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within two weeks of the approved date of return.

18 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least one week prior to the originally approved date of return

## 19 Withdrawal from candidature

A student may withdraw from candidature at any time. Candidature may be reinstated at a future date without academic consequences, subject to the continuing currency of the research undertaken prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the ongoing availability of appropriate supervision and resources are also required.

## 20 Suspension of candidature

A student's candidature may be suspended for failure to comply with any formal requirement of candidature, including:

- i failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
- ii failing to undertake a required review of progress by the due date or extended due date
- iii failing to respond to any University correspondence sent to the nominated mailing address or campus email address within two months of

the requested date of response

- iv failing to accept reasonable offers of supervision facilitated by the University
- v taking leave without prior approval
- vi failing to return from leave on the agreed date
- vii failing to notify the Graduate Centre of return from leave within two weeks of return
- viii non-payment of University fees and charges.

Termination of candidature

21 A student's candidature may be terminated where:

- i progress is unsatisfactory following a review of progress, whether programmed or otherwise *and*
- ii where candidature has been suspended for more than twelve months.

22 A terminated candidature may only be reinstated following a successful appeal.

## 23 Extension of candidature

A candidate may be granted, by the Committee, only one extension of candidature of twelve months beyond the maximum period specified in Rule 6. If the thesis has not been submitted by the end of the extended period, the candidature will lapse.

## 24 Completion of thesis outside the University

A candidate who has completed the equivalent of two years of full-time work under the control of the University and who has completed the required experimental work, coursework, and placements and whose research progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the Committee to complete the writing-up of the thesis outside the University. If such permission is granted the candidate will be allowed either twelve months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been submitted by the end of the writing-up period the candidature will lapse.

## 25 Lapsed candidature

25.1 A candidature that has lapsed will be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Manager, Graduate Administration and Scholarships. The thesis will only be accepted if the School certifies that it is satisfactory to that School.

25.2 Approval of the Committee is required for resumption of a lapsed candidature under any other conditions.

## 26 Intention to submit thesis

A candidate shall notify the Director, Adelaide Graduate Centre, in writing, approximately three months before he or she expects to submit the thesis required under Rule 27. A summary of the thesis, together with the proposed thesis title, shall be submitted at the same time.

## 27 Submission of thesis

27.1 On completion of the approved program of study and research, including all coursework and placement requirements, a candidate shall submit a thesis embodying the results of that study and research, and may submit also, in support of the thesis, other relevant material.

27.2 A thesis will normally be written in English.

27.3 Where sound academic reasons exist for submission of a thesis in a language other than English, an application for approval may be made in writing to the Dean of Graduate Studies. The application must have the support of the supervisors and Postgraduate Coordinator/Head of Discipline and the Head of School.

27.4 If the Dean of Graduate Studies approves the submission of a thesis in a language other than English, the submission must be accompanied by an abstract written in English.

27.5 The thesis shall:

- a display original and critical thought
- b be a significant contribution to knowledge
- c relate the topic of research to the broader framework of clinical psychology *and*
- d be clearly, accurately and cogently written and be suitable illustrated and documented.

27.6 The thesis shall be presented in an approved format consistent with the "Specifications for Thesis" described in the University Calendar.

## 28 Appointment of thesis examiners

28.1 Candidates shall have the right to submit objections to the appointment of potential examiners of their thesis. Any such objections should be submitted to the Director, Adelaide Graduate Centre, at the same time as the notification of intention to submit required under Rule 26.

28.2 The Committee shall appoint two thesis examiners who are external to the University, taking account of any objections raised under Rule 28.1 and the recommendations of the Head of the School.

28.3 The examiners shall be requested to report in such form as the Committee will determine and to recommend one of the alternatives listed in Rule 29.

28.4 After consideration of the reports of the examiners,

the Committee may appoint a third external examiner and/or an external arbitrator.

## 29 Examination results

29.1 After consideration of the reports of the examiners, the Committee shall determine that:

- 1 the thesis meets criteria for the Doctor of Philosophy and the candidate therefore be awarded the Master of Psychology (Clinical)/ Doctor of Philosophy unconditionally *or*
- 2 the thesis meets criteria for the Doctor of Philosophy and the candidate therefore be awarded the Master of Psychology (Clinical)/ Doctor of Philosophy subject to the amendments specified in the examiners' reports
- 3 the thesis does not meet criteria for the Doctor of Philosophy and therefore the candidate be not awarded the Master of Psychology (Clinical)/Doctor of Philosophy but be permitted to re-submit the thesis for examination in a revised form *or*
- 4 the candidate be not awarded the Master of Psychology (Clinical)/ Doctor of Philosophy.

29.2 In the event of an examination outcome of (4), providing that all coursework and placement requirements have been completed satisfactorily, the candidate may be permitted on the recommendation of the Head of the Discipline to re-enrol in the Master of Psychology (Clinical) and to present additional aspects of research to satisfy requirements for award of the Master of Psychology (Clinical) degree.

30 In the case of a thesis presented for re-examination as provided for in Rule 29.1(3), the thesis will, as far as possible, be assessed by the original examiners.

31 A thesis presented for re-examination will not be submitted for further re-examination.

### Thesis amendments following examination

32 The time limits for revision of the thesis are:

- i three months where the examination result is to award the degree subject to the amendments specified in the examiners' reports (see Rule 29.1(e2)) *and*
- ii twelve months where the examination result is not to award the degree but to permit resubmission of the thesis in a revised form (see Rule 29.1(d3)).

33 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the reasons for the request. The request should be approved by the principal supervisor and the Head of School or the Postgraduate Coordinator.

### 34 Deposit of thesis in the library

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the Barr Smith Library or elsewhere as determined by the Committee. Unless otherwise determined by the Committee the copies shall be available for loan and photocopy.

### 35 Loan or photocopy of thesis

A candidate who does not wish to allow the thesis to be lent or photo-copied when it is deposited in the Library under Rule 34 shall make written application to the Director, Adelaide Graduate Centre, at the same time as he or she notifies his or her intention to submit under Rule 26. The withholding of such permission and the period of time involved shall be determined by the Committee.

### 36 Posthumous award

If a person dies after completing, or in the opinion of the Committee, substantially completing the requirements of the award, the University may confer the award posthumously.

### 37 Revoking the award

If the Committee is satisfied that, when the Master of Clinical Psychology/Doctor of Philosophy was conferred on a person, the person

- a did not possess the relevant qualification or
- b had not completed the necessary requirements, the Vice-Chancellor with authority devolved to her/him by Council may revoke the award.

Upon revocation, the person is taken never to have received the award.

### 38 Return of documents

If requested by the Dean of Graduate Studies, the recipient of a Master of Clinical Psychology/Doctor of Philosophy must deliver to the University the documents certifying or evidencing the award

### 39 General

When, in the opinion of the Research Education and Development Committee, special circumstances exist, the Committee on the recommendation of the Discipline may vary any of the provisions in Rules 1-38 above.

## Master of Clinical Nursing

### 1 Duration of program

The program of study shall extend over two years of full-time study.

### 2 Admission

- 2.1 An applicant for admission to the program of study for the Master of Clinical Nursing (Graduate Entry) must:
  - a have qualified for a recognised bachelor degree or equivalent
  - b have obtain a grade point average of 4.0 or higher
  - c have ranked accordingly in the Structured Oral Assessment
  - d not have completed a degree or equivalent in Nursing studies.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Master of Clinical Nursing a person who does not satisfy the requirements of Rule 2.1 above, but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the program.

### 2.3 Status, exemption and credit transfer.

A student who leaves the program without approval shall be deemed to have withdrawn his or her candidature for the degree, but may reapply for admission to the program in accordance with the procedures in operation at the time. Students who have interrupted their studies may be required to resume at such a point in the program and/or to undertake such additional or special program of study as the Head of Discipline deems appropriate.

### 2.4 Pre-requisite of Human Biology

A pre-requisite of Human Biology will be required to gain entry to the program. This may be granted following successful completion of a previous University level 1 program of study or via successful completion of an on-line program suggested by the Discipline of Nursing prior to commencement of the program.

### 2.5 Physical fitness

The Master of Clinical Nursing (Graduate Entry) has an extensive clinical component that requires students to work as members of the health care team. To satisfactorily undertake this clinical component students need to be physically fit. Students must

satisfy the individual Occupational Health and Safety requirements of the institution in which they are undertaking the clinical component of the program.

### 2.6 Prescribed communicable infections policy

The University promotes a proactive public health approach to prescribed communicable infections (PCI) such as HIV/AIDS, Hepatitis B and Hepatitis C, and seeks to minimise the impact of these infections on students' academic progress. It offers understanding and practical support to students with such infections, and aims to provide a work and study environment free from discrimination, challenging views that result in discriminatory attitudes towards people with PCIs. The University also has a legal and ethical obligation to take all reasonable measures to prevent the transmission of prescribed communicable infections among students, staff members and visitors, and recognises that some students with such infections may not be permitted to complete the Master of Clinical Nursing (Graduate Entry) or other clinical programs offered by the Faculty of Health Sciences. All prospective students are strongly advised to consult the University's Students With Prescribed Communicable Infections Policy - available through the University's website at [www.adelaide.edu.au/policies/591/](http://www.adelaide.edu.au/policies/591/) - which makes reference to the relevant legislation, elaborates on the reasons for the adoption of this policy, and outlines procedures for implementing the policy.

### 2.7 Registration with the Nursing and Midwifery Board of Australia

Students accepted into the program will be required to register with the Nursing and Midwifery Board of Australia at the time of enrolment. There is no cost for this registration and details of the application process will be provided on successful admission to the program.

### 3 Assessment and examinations

- 3.1 A candidate shall not present for the examinations unless the candidate has completed to the satisfaction of the teaching staff concerned, prior to the beginning of the examination, the programs of study and clinical practice prescribed for it. A candidate who is not eligible to attend for examination shall be deemed to have failed the examination.
- 3.2 The examiners in any course may take into consideration written or practical work required of candidates during the program of study and practice and the



results of other examinations in the courses.

- 3.3 Before presenting for the examination again, a candidate must repeat the parts of study and practice leading to that examination as the Faculty may direct.
- 3.4 There shall be four classifications of pass in each course for the Bachelor degree as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass. A candidate who fails a course unless exempted wholly or partially there from by the Head of Discipline concerned, shall again complete the required work in that course to the satisfaction of the teaching staff concerned.
- 3.5 The Discipline of Nursing may grant a candidate who has been prevented by illness or other sufficient cause from sitting for the whole or part of an examination permission to sit for a special or supplementary examination, the extent of such special or supplementary examination to be determined by the Program Coordinator in each case.
- 3.6 On passing in a special or supplementary examination granted under rule 3.5 a candidate shall be deemed to have completed the whole of the examination; but if the candidate fails in such special or supplementary examination the candidate shall take again, and pass in, the whole of the examination before proceeding with the programs of study and practice leading to the next examination.
- 3.7 A candidate granted permission to sit for a supplementary or special examination may enter provisionally upon the programs of study and practice leading to the next examination pending publications of the result of the supplementary examination.

### 3.8 Attendance requirements

To qualify for the degree a candidate must attend regularly such lectures, tutorials and seminar work, satisfactorily perform such laboratory, practical, clinical and written work, and pass such examinations as the Discipline may from time to time prescribe. Students must complete the set time for each clinical placement. If this is not met a supplementary placement will be negotiated. If before the census date, a student finds they are unable to complete a clinical placement due to circumstances such as illness, they may withdraw and re-enrol in the course in the following year. If after the census date they are unable to complete the placement due to circumstances such as illness, their mark may be withheld until the required clinical time is completed.

- 3.9 A candidate who fails a course twice may be subject to a Review of Academic Progress.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Masters degree a candidate shall:

- a regularly attend lectures, seminars
- b satisfactorily participate in tutorial, practical and project work and clinical placements
- c present passes in the following courses to the value of 48 units.

#### 4.1.1 Level I

##### Semester 1

NURSING 7200HO Nursing Science.....	3
NURSING 7201 Fundamentals of Nursing Practice I .....	3
NURSING 7203 Introducing Professional Nursing ..	3
NURSING 7204HO Clinical Nursing Practice I .....	3

##### Semester 2

NURSING 7208 ATSI Peoples Health and Culture ..	3
NURSING 7202 Fundamentals of Nursing Practice II .....	3
NURSING 7209 Contexts of Nursing Practice .....	3
NURSING 7205HOClinical Nursing Practice II .....	3

#### 4.1.2 Level II

##### Semester 1

NURSING 7102 Research Literacy .....	3
NURSING 7210 Applied Nursing Practice I .....	6
NURSING 7206HO Clinical Nursing Practice III.....	3

##### Semester 2

NURSING 7212 Leadership & Management .....	3
NURSING 7211 Applied Nursing Practice II.....	6
NURSING 7207HO Clinical Nursing Practice IV .....	3

#### 4.2 A student:

- a must pass all assessments within each course to pass the course
- b who repeats a course, must repeat and pass all assessments in that course

- 4.3 A candidate may begin the first semester's work in the following year's program of study pending the result of any supplementary examination for which the candidate has been permitted to present. No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.4 Practical experience

The Clinical Nursing Practice courses provide the students with significant practical experience. Clinical

placements facilitating this experience may not be restricted to the university teaching semesters.

#### 4.4.1 Uniform

During their nursing practice placements students will be required to comply with the Discipline of Nursing dress standards.

#### 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Rules for the admission of nursing students to the practice of the teaching hospitals, health centres

- 5.1 Nursing students admitted to the practice of a Teaching Hospital or Health Centre shall be under the control of the Nursing Director in relation to matters of common discipline; the University will otherwise be responsible for matters related to education.
- 5.2 Whilst on Clinical Placement a student must be able to produce, on demand, a copy of their Criminal History Check or National Police Certificate, their registration certificate and their PCI Immunisation Status, to their preceptor and/or nurse in charge of the ward.
- 5.3 No student shall publish the report of any case without the permission of the Hospital Board or Health Centre Management Committee and the Clinical Services Coordinator under whose care the patient is or has been.
- 5.4 Except in the performance of his/her clinical duties, no student may disclose any information whatsoever concerning a patient without the permission of both the patient and the Clinical Services Coordinator in charge.
- 5.5 No student may communicate directly or indirectly to the press, radio or television any matter concerning the clinical practice of the Institution to which he or she is attached.
- 5.6 No student may introduce visitors into any Hospital or Health Centre to the practice of which he or she has been admitted, without the permission of the Nursing Director or his/her deputy.
- 5.7 Students shall discharge the duties assigned to them, and pay for or replace any article damaged or lost or destroyed by them through negligence or misconduct.
- 5.8 During any period of residence the student will comply with the directions of the Nursing Director of the Hospital or Health Centre in respect of discipline and general conduct.
- 5.9 Subject to rule 5 any student infringing any of these rules or the rules of the Hospital or Health Centre,

or otherwise misconducting himself/ herself may be suspended or dismissed by the Board of the Hospital or Health Centre from the practice of the Hospital or Health Centre. If he/she is so dismissed he/she shall forfeit all payments that may have been made and all rights accruing there from.

- 5.10 In all instances where a student has been either suspended or dismissed from the practice of the Hospital or Health Centre his/her case shall be investigated by an Investigation Committee on which there shall be a representative appointed by the Hospital Board, a Clinical Services Coordinator nominated by the Head (or his/her deputy) of the appropriate Staff Committee of the Hospital or Health Centre concerned, a representative appointed by the Department of Clinical Nursing and the Executive Dean of the Faculty of Health Sciences (or his/her deputy). The committee should also normally include a representative of the Student Union. The Investigating Committee shall make its recommendation to the Board of the Hospital or Health Centre Management Committee concerned and to the Council of the University for confirmation or otherwise.
- 5.11 Students who demonstrate unsatisfactory professional behaviour may be referred to the Faculty 'Professional Behaviour Panel' (PBP). The PBP is empowered to refer students for compulsory counselling, to the Dean for disciplinary action or to the Director, Student and Staff Services for initiation of proceedings under the University's Rules for Student Conduct, where this is appropriate.

## 6 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## Graduate Attributes

Staff in The Discipline of Nursing will provide an environment where students are encouraged to take responsibility for developing the following attributes:

- A requisite amount of knowledge drawn from the biological, social and human sciences that inform nursing practice
- The clinical and technical skills required to provide effective nursing care
- A preparedness to practice in accordance with professional legislation and standards
- A sound knowledge of contemporary health care systems that influences nursing practice in all levels of care
- A substantial body of knowledge in the discipline of nursing and the ability to apply theory to practice
- The critical thinking and analytical skills necessary to locate, examine, critique and integrate discipline professional knowledge into practice
- A familiarity with the requirements to undertake research and scholarship and its value in contributing to nursing as a profession
- The critical thinking and reasoning skills to problem solve in nursing practice to develop the best available evidence
- An openness and inquiry into nursing practice to enable professional innovation and development in a contemporary health care environment
- Highly developed communication and interpersonal skills to work effectively both autonomously and in collaboration with members of the multidisciplinary team to provide excellence in nursing practice
- To work effectively as team leaders and managers in the role of case management and care
- The knowledge and skills to practice person-centred nursing in a culturally competent manner
- A skilful use of technology in practical and professional settings
- A receptiveness/openness to new technologies and to evaluate its best use in nursing practice
- A commitment to life-long learning and professional development
- A striving for the highest quality of nursing care for the profession, client and community.
- An awareness of the need to identify and develop the best available evidence
- An awareness of social, cultural and political influences that impact on the health of individuals and a community
- An awareness of the need to practice ethically in all aspects of nursing care
- An understanding of ethical behaviour required of a professional
- The good knowledge of the health care needs of Indigenous Australians and the historical and political factors that impact on their current health care situations

## Master of Health Economics and Policy

### 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising four semesters of full-time study or equivalent part-time study. The maximum time permitted for completion of the program is eight years.

### 2 Admission

2.1 An applicant for admission to the academic program for the degree of Master of Health Economics and Policy shall have qualified for:

- a Bachelor of Economics at the University of Adelaide, or another institution accepted by the School for the purpose as equivalent or
- b Graduate Certificate in Economics from the University of Adelaide.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the School of fitness to undertake the degree.

2.3 A knowledge of SACE Stage 2 Mathematical Studies or equivalent is assumed.

### 2.4 Status, exemption and credit transfer

2.4.1 No candidate shall be granted status for courses with a total value of more than 12 units on account of courses presented for any other award except with permission from the program coordinator. Exemptions will be granted for up to 12 units of courses where, in the opinion of the program coordinator, the candidate has already presented a course/s for another award that contain(s) substantially the same material as any of the courses in the program. All exemptions granted must be replaced by courses chosen by the candidate from other parts of the program.

2.4.2 Graduates of the Graduate Certificate in Economics from the University of Adelaide shall be granted 12 units of credit towards the program.

### 3 Assessment and Examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the

teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the program coordinator or nominee, again complete the required work in the course to the satisfaction of the teaching staff concerned.

3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the School and then only under such conditions as may be prescribed.

### 4 Qualification Requirements

4.1 To qualify for the degree of Masters of Health Economics and Policy, a candidate shall satisfactorily complete courses to the value of 48 units including:

#### 4.1.1 Qualifying introductory courses

(for those without an Economics background)

ECON 7011 Intermediate Microeconomics IID	.....3
ECON 7051 Intermediate Econometrics IID	.....3
ECON 7058 Development Economics IIID	.....3
ECON 7071 Intermediate Macroeconomics IID	.....3

#### 4.1.2 Core courses

All of the following compulsory courses:

ECON 7001 Topics in Applied Econometrics IIID	.....3
ECON 7115 Public Economics	.....3
ECON 7220 Challenges Facing Economic Policy Makers	.....3
ECON 7205 Public Finance IIID	.....3

#### Public Health courses:

PUB HLTH 7082 Advanced Health Economic Evaluation and Decision Making	.....3
PUB HLTH 7081 Health Economics	.....3
PUB HLTH 7075 Introduction to Epidemiology	.....3
PUB HLTH 7076 Health Policy and Public Health Interventions	.....3

#### 4.1.3 Electives

Elective courses to the value of at least 12 units\*Economics

ECON 7100 International Finance IV	.....3
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ECON 7062 Strategic Thinking IIID .....	3
ECON 7122 Macroeconomics IV .....	3
ECON 7200 Economic Principles (M) .....	3

#### Public Health

PUB HLTH 7104 Biostatistics .....	3
PUB HLTH 7106 Epidemiological Research Methods.....	3
PUB HLTH 7078 Social Science Research Methods for Public Health .....	3
PUB HLTH 7147 Health Technology Assessment.....	3

#### Management

ACCTING 7014 Management Accounting (M) .....	3
COMMGMT 7006 Organisational Behaviour (M) .....	3
COMMGMT 7010 Optimising Human Performance (M) .....	3
COMMGMT 7009 Structure and Performance in Organisations (M) .....	3
MANAGEMENT 7086 Fundamentals of Leadership ....	3
MANAGEMENT 7101 Managerial Finance .....	3
MANAGEMENT 7104 Marketing Management.....	3

or

#### 4.1.4 Dissertation

Candidates may complete a research course in lieu of 12 units in 4.1.3

Public Health courses:

PUB HLTH 7151 Dissertation in Health Economics and Policy (full-time) .....	12
PUB HLTH 7152 Dissertation in Health Economics and Policy Pt I(part-time) .....	6
PUB HLTH 7153 Dissertation in Health Economics and Policy PtII (part time).....	6

#### 4.1.5 Dissertation requirements

Only available to students who have achieved Distinction average. Interested students must first consult with the Academic Program Coordinator.

#### 4.1.6 Qualifying for a specialisation

In order to qualify for a specialisation, elective courses to the value of at least 9 units must be taken from one of the 3 categories listed above. Students who choose to complete a dissertation rather than electives will attain a specialisation dependant on their dissertation topic.

#### 4.2 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of

the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

### Graduate Attributes

#### Master of Health Economics and Policy

##### Graduates of the Master of Health Economics and Policy will be distinguished by the following attributes:

- Knowledge and understanding of the content of economics at advanced levels that are internationally recognised, including specialisation in the fields of health economics and public policy
- The ability to analyse, evaluate and synthesise information from a wide variety of sources and experiences relevant to this field
- A growth in critical thinking and problem-solving skills with respect to the field of health policy
- The enhanced capacity to learn and maintain intellectual curiosity and a commitment to continuous learning in these fields
- The significant improvement in their ability to take a leadership role in policy-making processes and a commitment to the highest standards of professional endeavour.

## 1 Duration of program

- 1.1 Except with the permission of the Faculty, the course shall be completed in not more than one year of full-time study.
- 1.2 A student whose work on any of the course components is interrupted for a reason acceptable to the Executive Dean may be granted an intermission of candidature by the Head of the Discipline of Surgery on behalf of the Faculty. If such an application is approved the maximum period specified in clause 1.1 will be adjusted accordingly by adding the length of the intermission.

## 2 Admission

- 2.1 An applicant for admission to the program of study for the degree of Master of Minimally Invasive Surgery applicants shall be an experienced surgeon who is at least within 1 year of achieving or has gained FRACS (Fellow of Royal Australasian College of Surgeons) or equivalent. They ideally hold a Fellowship or post-Fellowship position in their surgical speciality. The applicants will be Senior Registrars, Fellows or newly appointed Consultant surgeons or those with an established surgical practice who wish to advance their qualifications in minimally invasive surgery.
- 2.2 Applicants are required to hold a Fellowship training position or a post-Fellowship or consultant position in a surgery subspecialty or gynaecology in Adelaide, or be able to attend weekly tutorials in Adelaide. This surgical position is not automatically offered with the Master of Minimally Invasive Surgery and students are personally responsible for obtaining a suitable position.
- 2.3 Overseas applicants must meet the requirements of the Temporary Business (Long Stay) 457 visa
- 2.4 Overseas applicants must register with the South Australian Medical Board
- 2.5 Status, exemption and credit transfer  
Except by special permission of the Discipline of Surgery, no student may gain status for the Master of Minimally Invasive Surgery for other studies undertaken in the University or other institutions.

## 3 Assessment and examinations

- 3.1 The classification of grading in individual courses for the Master's degree: F Fail, P Pass, C Credit, D Distinction and HD High Distinction.
- 3.2 On completion of the publication for the Research

and Development component of the program the student shall lodge with the Discipline a copy of the publication prepared in accordance with directions given to students from time to time. No publication or material presented for any other degree within this or any other institution shall be submitted.

- 3.3 Two examiners of the publication for the Research and Development component of the program will be appointed by the Head of the Discipline of Surgery. Both examiners will normally be internal to the Discipline but not include the student's supervisor.

## 3.4 Review of academic progress

- 3.4.1 A student who fails a course and desires to take the course again shall again attend lectures and satisfactorily do such written and practical work as teaching staff concerned may prescribe.
- 3.4.2 A student who has twice failed a course may not enrol for that course again except by special permission to be obtained in writing from the Faculty and then only under such conditions as may be prescribed.
- 3.4.3 Attendance is required for at least 80% of the sessions in any compulsory course. A student who fails this requirement will not be eligible for examination unless there are extenuating circumstances.
- 3.4.4 For the purposes of this clause a student who is refused permission to be assessed, by examination or otherwise, or who does not, without a reason accepted by the Head of the Discipline of Surgery as adequate, attend all or part of the final examination (or supplementary examination if granted) after having enrolled for at least two thirds of the normal period during which the course is taught, shall be deemed to have failed the course.
- 3.4.5 If in the opinion of the Head of the Discipline of Surgery a student for the degree is not making satisfactory progress, the Faculty may, with the consent of the Council, terminate the candidature and the student shall cease to be enrolled for the degree.

## 4 Qualification requirements

- 4.1 Unless exempted therefrom by the Faculty all students will satisfactorily complete Compulsory Courses to the value of 24 units including a 12 month clinical placement at The Queen Elizabeth Hospital offering services approved by the Head of the Discipline of Surgery.

## 4.2 Academic program

Unless exempted from by the Faculty of Health Sciences, every student for the degree shall satisfactorily complete the following components:

### 4.2.1 Courses

All students shall complete the following compulsory courses:

SURGERY 7001HO Minimally Invasive Surgery—Theory I .....	3
SURGERY 7003HO Minimally Invasive Surgery—Research and Development I .....	3
SURGERY 7005HO Supervised Clinical Practice I .....	6
SURGERY 7002HO Minimally Invasive Surgery—Theory II .....	3
SURGERY 7004HO Minimally Invasive Surgery—Research and Development II.....	3
SURGERY 7006HO Supervised Clinical Practice II .....	6

### 4.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

- 4.4 Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Master of Minimally Invasive Surgery

#### Graduates will have the following attributes:

- Knowledge and understanding of the content and techniques of minimally invasive surgery at advanced levels that are internationally recognised
- An appreciation of their potential contribution to knowledge through the traditions and innovations of minimally invasive surgery
- A proficiency in the practice of the surgical techniques applied in minimally invasive surgery
- The skills and discipline to research, synthesise, organise and present information, using a range of technologies appropriate to the discipline of minimally invasive surgery
- Analytical and problem solving skills that can be used on any complications that may arise before, during or after minimally invasive surgery
- The ability to argue from evidence
- The ability to communicate effectively
- An understanding of the importance of lifelong learning and continuing professional development
- An understanding of ethical issues in both intellectual and professional contexts.

## Master of Nurse Practitioner

### 1 Duration of program

To qualify for the Master of Nurse Practitioner a candidate shall satisfactorily complete an academic program of full-time study extending over at least one year or a program of part-time study extending over at least two years.

### 2 Admission

#### 2.1 An applicant for admission to the program for the Master of Nurse Practitioner shall:

- a have qualified for a Graduate Diploma in Nursing Science (Stage 1) of the University in the specialty in which they propose to practice as a Nurse Practitioner or for a Graduate Diploma in Nursing from another university accepted for the purposes by the University *and*
- b have minimum of 5000 hours of practice and evidence of current employment of at least 0.6 FTE as a Nurse Practitioner candidate in the specialty they wish to practice *and*
- c be a Registered Nurse, or eligible for registration as a nurse in South Australia
- d have obtained the approval of the Discipline of Nursing.

2.2 Course to the approval of Council, the Faculty may in special cases and subject to such conditions (if any) as it may seem fit to impose in each case, accept as a candidate for the Master of Nurse Practitioner a person who does not qualify for admission to the academic program under (2.1) above, but has given evidence satisfactory to the Faculty of fitness to undertake work for the Master of Nurse Practitioner.

### 3 Assessment and Examinations

- 3.1 There shall be four classes of pass in each course for the Master of Nurse Practitioner: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
  - a A candidate who fails to pass in the course and desires to take the course again shall again attend lectures and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted there from after written application to the Registrar for such exemption.
  - b A candidate who has twice failed the examination in any course or division of a course may not enrol for the course again except by special

permission to be obtained in writing from the Registrar and then only under such conditions as may be prescribed.

- c For the purpose of this Rule a candidate who is refused permission to sit for examination, or who, without a reason accepted by the Head of the Discipline of Nursing as adequate, fails to attend all or part of a final examination (or supplementary examination if granted) after remaining enrolled for at least 9 teaching weeks that semester, shall be deemed to have failed the examination.

### 4 Qualification requirements

Unless exempted there from by the Faculty every candidate for the Master of Nurse Practitioner shall:

- a satisfactorily complete the Stage I requirements by qualifying for the award of Graduate Diploma in Nursing Science or a Graduate Diploma in a nursing specialty offered by the Discipline of Nursing or for a Graduate Diploma in a nursing specialty of another university accepted for the purposes by the University
- b satisfactorily complete the requirements of 4.1.2 and 4.1.3 below, or 4.1.2 and 4.1.4 below.

4.1.1 To complete the core courses Extended Clinical Practice I and Extended Clinical Practice II continuing employment at a minimum fraction of 0.6 FTE in an area that supports active candidature as a nurse practitioner is required.

If the student changes their employment status and can no longer meet the requirement above for continuing employment they may transfer to the Master of Nursing Science.

#### 4.1.2 Core Courses

All candidates shall complete the following Nursing core courses:

NURSING 7017HO Extended Clinical Practice I.....	3
NURSING 7018HO Extended Clinical Practice II.....	3
NURSING 7015HO Applied Pharmacology in Nursing .....	3

All candidates shall complete one of the following core courses:

NURSING 7001HO Empirical/Analytical Research in Nursing.....	3
NURSING 7002HO Interpretive and Critical Research in Nursing.....	3



And one of the following options

#### 4.1.3 Option 1: Dissertation

NURSING 7005HO Research  
Dissertation A .....12

or

NURSING 7006HO Research  
Dissertation A (Stage 1) .....6

and

NURSING 7007HO Research  
Dissertation A (Stage 2) .....6

#### 4.1.4 Option 2: Coursework

NURSING 7013HO Critical Review Project .....6

NURSING 7012HO Systematic and  
Critical Reviews of Research.....3

and

one of the following:

NURSING 7003HO International  
Issues in Nursing Service Delivery.....3

NURSING 7004HO The Emergence of a  
Theoretical Base for Nursing.....3

NURSING 7011HO Clinical Management .....3

NURSING 7001HO Empirical/Analytical  
Research in Nursing.....3

NURSING 7002HO Interpretive and  
Critical Research in Nursing.....3

#### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Master of Nurse Practitioner

Graduates of the Master of Nurse Practitioner will be distinguished by the following attributes:

- Knowledge and understanding of the role of a nurse practitioner
- Extended clinical expertise and skills for expanded service delivery
- A sound knowledge of a broad range of research methodologies and methods
- The ability to design and conduct a research project in a rigorous and ethical manner
- The skills to critically evaluate research and make informed decisions for practice change when appropriate
- The ability to work as an effective member of a research team
- A basic understanding of the philosophical basis of nursing research
- The ability to identify and describe the major theoretical perspectives that inform nursing practice
- Being a critical and informed thinker regarding issues related to nursing and health
- The ability to communicate effectively using a range of mediums.

## 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a course of study comprising at least three teaching periods of full-time study completed over one year or 6 teaching periods over two years.

## 2 Admission

2.1 An applicant for admission to the academic program for the degree of Master of Science in Addiction Studies shall:

- a have qualified for an Honours degree of the University in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent to an Honours degree of the University or
- b have qualified for a Professional Bachelor degree of the University in an appropriate field of study or an equivalent degree of another institution or
- c have qualified for a Bachelor degree of the University in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent, plus have at least five years' approved professional work experience.

## 2.2 Status, exemption and credit transfer

2.2.1 Except with special permission of the Faculty of all these universities, no candidate will be granted status for any course that he or she has presented for any other award.

2.2.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.2.3 In any case, no candidate will be awarded more than 12 units of status.

2.2.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Head of Discipline concerned, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 3 Enrolment

This program is offered by distance education. Each student will enrol through the University of Adelaide, but will be deemed to have enrolled at all three institutions: University of Adelaide, Virginia Commonwealth University and King's College, London.

The program commences in August each year and is offered over three consecutive teaching periods so that it can be completed within a 12 month period.

## 4 Assessment and Examinations

4.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

4.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

4.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 5 Qualifications requirements

### 5.1 Academic program

To qualify for the degree, a candidate shall satisfactorily complete core courses to the value of 36 units, as follows:

PHARM 7015 EX Introduction to Addiction .....	4
PHARM 7016EX Public Health Issues and Approaches to Addiction .....	4
PHARM 7017EX Treatment of Addiction: Pharmacotherapies .....	4
PHARM 7018EX Treatment of Addiction: Psychosocial Interventions .....	4
PHARM 7019EX Treatment of Addiction: Critical Issues .....	4
PHARM 7020EX Addiction Policies .....	4
PHARM 7021EX Research Methodology in Addictions.....	6
PHARM 7022EX Research Project in Addictions.....	6

### 5.2 Graduation

Candidates who have completed the requirements for the program shall graduate with a single degree jointly awarded by the University of Adelaide, Virginia Commonwealth University and King's College, London.

## 6 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Master of Science in Addiction Studies

Graduates of the Master of Science in Addiction Studies will be distinguished by the following attributes:

- An advanced level of knowledge of:
  - the science of addiction
  - contemporary clinical practice in addiction treatment
  - approaches to prevention of addiction problems
  - comparative international addiction policy
- An ability to interpret research findings in a range of discipline areas of relevance to addiction
- An ability to implement contemporary research on addiction treatment and prevention through program management
- An ability to translate research on addiction into effective policy at the local, national and international levels.

## Master of Surgical Science

### 1 Duration of program

- 1.1 Except with the permission of the Faculty, the program shall normally be completed in not more than one year full-time study.
- 1.2 A student whose work on any of the program components is interrupted for a reason acceptable to the Executive Dean may be granted an intermission of candidature by the Head of the School of Medicine on behalf of the Faculty. If such an application is approved the maximum period specified in clause 1.1 will be adjusted accordingly by adding the length of the intermission.

### 2 Admission

- 2.1 An applicant for admission to the program of study for the degree of Master of Surgical Science shall have completed a Bachelor of Medicine, Bachelor of Surgery (MBBS) degree, or equivalent, and completed a minimum of one year's postgraduate clinical experience.
- 2.2 Overseas applicants must register with the South Australian Medical Board
- 2.3 Prescribed communicable infections policy.

The University promotes a pro-active public health approach to prescribed communicable infections (PCI) such as HIV/AIDS, Hepatitis B and Hepatitis C, and seeks to minimise the impact of these infections on students' academic progress. It offers understanding and practical support to students with such infections, and aims to provide a work and study environment free from discrimination, challenging views that result in discriminatory attitudes toward people with PCIs. The University also has a legal and ethical obligation to take all reasonable measures to prevent the transmission of prescribed communicable infections among students, staff members and visitors, and recognises that some students with such infections will not be permitted to complete the Bachelor of Medicine, Bachelor of Surgery, the Bachelor of Dental Surgery or other clinical programs offered by the Faculty of Health Sciences. Prospective students are strongly advised to consult the University's Students With Prescribed Communicable Infections Policy – available through the University's website at [www.adelaide.edu.au/student/current/policies.html](http://www.adelaide.edu.au/student/current/policies.html) - which makes reference to the relevant legislation, elaborates on the reasons for the adoption of this policy, and outlines procedures for implementing the policy.

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.
- 3.2
  - a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
  - b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 On completion of the required research project, the student shall lodge with the Discipline a copy of the work prepared in accordance with directions given to the students from time to time. No publication or material presented for any other degree within this or any other institution shall be submitted.
- 3.4 Two examiners of the publication for the Research and Development component of the program will be appointed by the Head of the Discipline of Surgery. Both examiners will normally be internal to the Discipline but not include the student's supervisor.

### 3.5 Review of academic progress

- 3.5.1 A student who fails a course and desires to take the course again shall attend lectures and satisfactorily do such written and practical work as teaching staff concerned may prescribe.
- 3.5.2 A student who has twice failed a course may not enrol for that course again except by special permission to be obtained in writing from the Faculty and then only under such conditions as may be prescribed.
- 3.5.3 Attendance is required for at least 90% of the sessions in any compulsory course. A student who fails this requirement will not be eligible for examination unless there are extenuating circumstances.
- 3.5.4 For the purposes of this clause a student who is refused permission to be assessed, by examination or otherwise, or who does not, without a reason accepted by the Head of the School of Medicine on the behalf of the Faculty as adequate, attend all or part of the final examination (or supplementary examination is granted) after having enrolled for at least two thirds of the normal period during which the course is taught, shall be deemed to have failed the course.

3.5.5 If in the opinion of the Head of the School of Medicine on behalf of the Faculty, a student is deemed at risk of making unsatisfactory academic progress, the Faculty may, with the consent of the Council, terminate the candidature and the student shall cease to be enrolled for the degree.

**4 Qualification requirements**

4.1 Unless exempted there from by the Faculty, all students will satisfactorily complete compulsory courses to the value of 24 units.

**4.2 Academic program**

Unless exempted from by the Faculty, every student for the degree shall satisfactorily complete the following components:

**4.2.1 Courses**

All students shall complete the following compulsory courses (24 units):

SURGERY 7054HO Surgical Science Theory and Principles I.....3  
 SURGERY 7052HO Surgical Science Research and Development I.....6  
 SURGERY 7050HO Surgical Science and Clinical Practice I.....3  
 SURGERY 7055HO Surgical Science Theory and Principles II.....3  
 SURGERY 7053HO Surgical Science Research and Development II.....6  
 SURGERY 7051HO Surgical Science and Clinical Practice II.....3

**4.3 Unacceptable combinations of courses**

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of the course may be counted twice towards an award

4.4 Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**4 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 The following persons may be accepted as candidates for the degree of Doctor of Medicine:**

- a Bachelors of Medicine of the University of Adelaide
- b Graduates in medicine of another university, but who have had a substantial association with the University of Adelaide, and who hold a degree which is accepted by the Faculty of Health Sciences as equivalent to the degree of Bachelor of Medicine of the University of Adelaide.

1.1 Under normal circumstances, one would not expect this award to be given to an applicant with less than eight-years of highly productive and original research in the field of medicine. However, the Doctor of Medicine may be awarded, in exceptional cases, for shorter periods of outstanding work.

**2 A candidate may only proceed to the award by the submission of previously published work.**

2.1 A person who desires to become a candidate for the award shall give notice of the intended candidature, in writing, to the Adelaide Graduate Centre and, with such notice, shall furnish particulars of his/her medical achievements and of the work to be submitted for the award. No work presented for the award may include material which has been accepted for any other degree or qualification of any university or institution.

2.2 The Faculty of Health Sciences shall appoint a committee to assess the information provided and to advise on whether the Faculty should:

- a allow the applicant to proceed, and approve the subject or subjects of the work to be submitted or
- b not allow the applicant to proceed. The Faculty's decision shall be conveyed to the applicant.

2.3 If the Faculty approves the subject or subjects of the work, and the candidate proceeds with the submission, the Faculty shall nominate three external examiners, all of whom will be eminent in the field of the submitted work; all of whom will still be active in research and experienced in the supervision and examination of work at this level.

**3 To qualify for the award, the candidate shall furnish satisfactory evidence that**

**he/she has made an original and substantial contribution to medical knowledge.**

3.1 The Doctor of Medicine shall be awarded primarily on a consideration of such published works as a candidate may submit for examination.

3.2 The candidate in submitting published works shall state generally in a preface, and more specifically in notes, the main sources from which the information is derived and the extent to which the candidate has made use of the work of others, especially where joint publications are concerned. The candidate may also signify in general terms the portions of the work claimed as original.

3.3 The outcome of the examination shall be either 'award the MD' or 'not award the MD'.

4 The candidate shall lodge with Adelaide Graduate Centre three copies of the work prepared in accordance with the directions given in the Specifications for Thesis (see previous).

**5 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.



### 1 General

This document must be read in conjunction with:

- a the General Academic Program Rules for Professional Doctorate Degrees (under Adelaide Graduate Centre) *and*
- b the Research Student Handbook, published by the Adelaide Graduate Centre.

These documents explain procedures to be followed and contain guidelines on research and supervision for research degrees offered by the University.

All students must comply with both the General Academic Program Rules for Professional Doctorate Degrees and the rules following below, and the policy and procedures outlined in the Research Student Handbook.

In addition to the General Academic Program Rules for Professional Doctorate Degrees in this publication, the following program specific rules apply to the Doctor of Nursing.

### 2 Duration of candidature

The normal program duration for the Doctor of Nursing will be three years of full-time equivalent (FTE) study.

### 3 Work for the degree

A doctoral portfolio must comprise three related research projects, relevant to the student's field of professional practice.



## 2011 Undergraduate & Postgraduate Program Rules

# Faculty of Humanities & Social Sciences

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#### Notes on Delegated Authority

1. Council has delegated the power to approve minor changes to the Academic Program Rules to the Executive Deans of Faculties.
2. Council has delegated the power to specify syllabuses to the Head of each department or centre concerned, such syllabuses to be subject to approval by the Faculty or by the Executive Dean on behalf of the Faculty.

**Diploma in Music (Classical)**  
**Diploma in Music (Jazz)**  
**Diploma in Music (Sound Engineering)**  
**Certificate IV in Music (Classical)**  
**Certificate IV in Music (Jazz)**  
**Certificate IV in Music (Technology)**  
**Certificate IV in Music (Aboriginal Studies)(not available in 2011)**  
**Certificate III in Music**  
**Certificate III in Music (Aboriginal Studies)(not available in 2011)**

## 1 Duration of programs

- 1.1 The program of study for the Diploma in Music (Classical) shall extend over one academic year of full-time study or equivalent.  
The program of study for the Diploma in Music (Jazz) shall extend over one academic year of full-time study or equivalent.  
The program of study for the Diploma in Music (Sound Engineering) shall extend over one academic year of full-time study or equivalent.  
The program of study for the Certificate IV in Music (Classical) shall extend over one academic year of full-time study or equivalent.  
The program of study for the Certificate IV in Music (Jazz) shall extend over one academic year of full-time study or equivalent.  
The program of study for the Certificate IV in Music (Technology) shall extend over one academic year of full-time study or equivalent.  
The program of study for the Certificate IV in Music (Aboriginal Studies) shall extend over one academic year of full-time study or equivalent.  
The program of study for the Certificate III in Music shall extend over one academic year of part-time study or the equivalent.  
The program of study for the Certificate III in Music (Aboriginal Studies) shall extend over one semester of full-time study or equivalent.
- 1.2 A student may interrupt the program for such periods and on such conditions as may in each case be determined by the School.
- 1.3 Students wishing to interrupt their studies in accordance with 1.2 above must apply for permission and obtain beforehand the approval of the Director on behalf of the School for leave of absence for a defined period.
- 1.4 A student who leaves the program without approval

or who extends a leave of absence beyond the time period approved under 1.2 above shall be deemed to have withdrawn his or her candidate for the award but may reapply for admission to the program in accordance with the procedures in operation at that time.

- 1.5 Students who have interrupted their studies in prescribed courses may be required to resume at such point in the program and/or to undertake such additional or special program of study as the Director of the School deems appropriate.

## 2 Admission

### 2.1 Diploma in Music (Classical)

Admission to the program of study for the Diploma in Music (Classical) shall be determined on the basis of academic merit and musical performance. All applicants shall be auditioned prior to admission and shall be ranked, for selection purposes, in order of their audition results and in order of the selection score from satisfactory completion of Year 12 or the equivalent.

A candidate will not be permitted to defer an offer of admission to the program.

### 2.2 Diploma in Music (Jazz)

Admission to the program of study for the Diploma in Music (Jazz) shall be determined on the basis of academic merit and musical performance. All applicants shall be auditioned prior to admission and shall be ranked, for selection purposes, in order of their audition results and in order of the selection score from satisfactory completion of Year 12 or the equivalent.

A candidate will not be permitted to defer an offer of admission to the program.

### 2.3 Diploma in Music (Sound Engineering)

Admission to the program of study for the Diploma

in Music (Sound Engineering) shall be determined on the basis of academic merit and the presentation of a portfolio at interview. All applicants shall be interviewed prior to admission and shall be ranked, for selection purposes, in order of their audition results and in order of the selection score from satisfactory completion of Year 12 or equivalent.

A candidate will not be permitted to defer an offer of admission to the program.

## 2.4 Certificate IV in Music (Classical)

Admission to the program of study for the Certificate IV in Music (Classical) shall be determined on the basis of academic merit and musical performance. All applicants shall be auditioned prior to admission and shall be ranked, for selection purposes, in order of their audition results and in order of the selection score from satisfactory completion of Year 11 or the equivalent.

A candidate will not be permitted to defer an offer of admission to the program.

## 2.5 Certificate IV in Music (Jazz)

Admission to the program of study for the Certificate IV in Music (Jazz) shall be determined on the basis of academic merit and musical performance. All applicants shall be auditioned prior to admission and shall be ranked, for selection purposes, in order of their audition results and in order of the selection score from satisfactory completion of Year 11 or the equivalent.

A candidate will not be permitted to defer an offer of admission to the program.

## 2.6 Certificate IV in Music (Technology)

Admission to the program of study for the Certificate IV in Music (Technology) shall be determined on the basis of academic merit and the presentation of a portfolio at interview. All applicants shall be interviewed prior to admission and shall be ranked, for selection purposes, in order of their audition results and in order of the selection score from satisfactory completion of Year 11 or equivalent.

A candidate will not be permitted to defer an offer of admission to the program.

## 2.7 Certificate IV in Music (Aboriginal Studies)

Not available in 2011

Admission to the program of study for the Certificate IV in Music (Aboriginal Studies) shall be determined on the basis of academic merit, musical performance and experience. All applicants shall be auditioned and interviewed prior to admission and shall be ranked, for selection purposes, in order of their audition and interview results and in order of the selection score from satisfactory completion of Year

11 or equivalent.

A candidate will not be permitted to defer an offer of admission to the program.

Admission to this program is for Aboriginal and Torres Strait Islander Students only.

## 2.8 Certificate III in Music

Admission to the program of study for the Certificate III in Music shall be determined on the basis of academic merit and musical performance or the presentation of a portfolio at interview. All applicants shall be auditioned prior to admission and shall be ranked, for selection purposes, in order of their audition results.

A candidate will not be permitted to defer an offer of admission to the program.

## 2.9 Certificate III in Music (Aboriginal Studies)

Not available in 2011

Admission to the program of study for the Certificate III in Music (Aboriginal Studies) shall be determined on the basis of academic merit, musical performance and experience. All applicants shall be auditioned and interviewed prior to admission and shall be ranked, for selection purposes, in order of their audition and interview results.

A candidate will not be permitted to defer an offer of admission to the program.

Admission to this program is for Aboriginal and Torres Strait Islander Students only.

## 3 Enrolment

3.1 Candidates must obtain the approval of the Director of the School, or the nominee of the Director, for the proposed programs of study.

3.2 The requirements of courses taken in one semester must be completed within the same semester and courses taken in one year must be completed in the same year.

3.3 The School may permit a candidate to complete the requirements of a full year course over a period of two years on such conditions as it may determine.

3.4 Except where otherwise determined by the School, a candidate who is eligible in any year to enrol in Performance or Practical Study courses and who fails to do so, and who wishes to enrol in one of these courses in a subsequent year, shall be required to attend an audition and to reach a minimum standard for enrolment in the course in question before being authorised to enrol in that course.

3.5 A candidate must satisfy the prerequisite requirements for enrolment in semester two courses.

## 4 Assessment and examinations

4.1 A candidate shall not be eligible to present for examination or final assessment unless the prescribed classes have been regularly attended, and the written, practical or other work required has been completed to the satisfaction of the teaching staff concerned.

4.2 A candidate who is not granted permission to sit for an examination, or who does not attend all or part of the examination after having attended substantially the full program of instruction in that course, shall be deemed to have failed the examination.

4.3 There are specific attendance requirements for all Music programs. In particular, students are expected to attend all classes, lectures or ensemble sessions and this requires students to provide reasonable explanations for, or proper notification of, failure to attend. Students who do not comply with these requirements may be failed in a given course. Full details on attendance requirements are available in the course outlines.

4.4 In determining a candidate's final result in a course the examiners may take into account oral, written, practical and examination work, provided that the candidate has been given adequate notice at the commencement of the teaching of the course, of the way in which work will be taken into account and of its relative importance in the final result.

4.5 There shall be four classifications of pass in the final assessment of any course for the Certificate and Diploma awards as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.

A particular Unit of Competency shall be deemed to have been achieved when all relevant sections of courses mapped against it have been completed.

4.6 A candidate who fails a course and who desires to take that course again shall, unless exempted wholly or partially therefrom by the School, again complete the required work in that course to the satisfaction of the teaching staff concerned.

4.7 A candidate who has twice failed any course for the program in which the candidate is enrolled may not enrol for that course again or for any other course which in the opinion of the School contains a substantial amount of the same material, except by special permission of the School and then only under such conditions as the School may prescribe.

## 5 Qualification requirements

### 5.1 Academic program:

Diploma in Music (Classical)

5.1.1 The program for the Diploma in Music (Classical) may be taken with a major study in Classical Perfor-

mance.

5.1.2 To qualify for the Diploma a candidate shall satisfactorily complete the requirements for courses listed below in 5.1.2.1. Courses to a total value of 24 units must be presented. No student shall gain credit for a course more than once.

#### 5.1.2.1 Diploma in Music (Classical)

Candidates shall satisfactorily complete the following:

VETMUS 1502 Occupational Health & Safety ..... 1

VETMUS 1504A/B Career Management  
Part 1 & 2 ..... 2

VETMUS 1505 Copyright Law ..... 1

VETMUS 1614A/B Aural Development  
(Diploma) Part 1 & 2 ..... 2

VETMUS 1755 Sound Production A ..... 2

VETMUS 1756 Sound Production B ..... 2

VETMUS1850A/B Individual Tuition  
(Classical Diploma) Part 1 & 2 ..... 4

VETMUS 1851A/B Ensemble  
(Classical Diploma) Part 1 & 2 ..... 3

VETMUS 1852A/B Classical Diploma  
Forum Part 1 & 2 ..... 1

VETMUS 1853A/B Music Language  
Studies Part 1 & 2 ..... 4

and

VETMUS 1855A/B Keyboard Musicianship  
(Classical Diploma) Minor Part 1 & 2 ..... 2

or

VETMUS 1854A/B Keyboard Musicianship  
(Classical Diploma) Major Part 1 & 2 ..... 2

5.1.3 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award. A list of unacceptable course combinations is available from the Elder Conservatorium of Music.

5.1.4 Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### Notes (not forming part of the Academic Program Rules)

1 Work required to complete the Diploma in Music (Classical):

To qualify for the award of the Diploma in Music (Classical) a candidate granted credit or status must, except in special cases approved by the School, complete all the remaining work of the prescribed program while attending the University.



2 Availability of courses and options:

The School reserves the right not to offer certain courses in any particular year. Decisions on which courses are to be offered will be determined partly by the availability of relevant staff members and partly by the numbers of students who enrol in a course or option. If the numbers are insufficient then the course may not be offered.

5.2 Academic program:

Diploma in Music (Jazz)

5.2.1 The program for the Diploma in Music (Jazz) may be taken with a major study in Jazz Performance.

5.2.2 To qualify for the Diploma a candidate shall satisfactorily complete the requirements for courses listed below in 5.2.2.1. Courses to a total value of 24 units must be presented. No student shall gain credit for a course more than once.

5.2.2.1 Diploma in Music (Jazz)

Candidates shall satisfactorily complete the following:

VETMUS 1502 Occupational Health & Safety .....1
VETMUS 1504A/B Career Management Part 1 & 2 .....2
VETMUS 1505 Copyright Law.....1
VETMUS 1614A/B Aural Development (Diploma) Part 1 & 2.....2
VETMUS 1750A/B Individual Tuition (Jazz Diploma) Part 1 & 2.....4
VETMUS 1751A/B Small Ensemble (Jazz Diploma) Part 1 & 2.....3
VETMUS 1752A/B Jazz Diploma Workshop Part 1 & 2.....4
VETMUS 1753A/B Jazz Diploma Forum Part 1 & 2.....1
VETMUS 1754A/B Jazz Accompaniment Part 1 & 2 .....2
VETMUS 1755 Sound Production A.....2
VETMUS 1756 Sound Production B.....2

5.2.3 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award. A list of unacceptable course combinations is available from The Elder Conservatorium of Music Office.

5.2.4 Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

Notes (not forming part of the Academic Program Rules)

1 Work required to complete the Diploma in Music (Jazz):

To qualify for the award of the Diploma in Music (Jazz) a candidate granted credit or status must, except in special cases approved by the School, complete all the remaining work of the prescribed program while attending the University.

2 Availability of courses and options:

The School reserves the right not to offer certain courses in any particular year. Decisions on which courses are to be offered will be determined partly by the availability of relevant staff members and partly by the numbers of students who enrol in a course or option. If the numbers are insufficient then the course may not be offered.

5.3 Academic program:

Diploma in Music (Sound Engineering)

5.3.1 The program for the Diploma in Music (Sound Engineering) may be taken with a major study in Sound Engineering.

5.3.2 To qualify for the Diploma a candidate shall satisfactorily complete the requirements for courses listed in 5.3.2.1. Courses to a total value of 24 units must be presented. No student shall gain credit for a course more than once.

5.3.2.1 Diploma in Music (Sound Engineering)

Candidates shall satisfactorily complete the following courses:

VETMUS 1502 Occupational Health & Safety .....1
VETMUS 1504A/B Career Management Part 1 & 2 .....2
VETMUS 1505 Copyright Law .....1
VETMUS 1951A/B Concepts of Music (Diploma)Part 1 & 2 .....3
VETMUS 1952A/B Sound Engineering (Studio) Part 1 & 2 .....4
VETMUS 1956 Sound Engineering (Live) .....2
VETMUS1953A/B Audio Studies (Diploma) Part 1 & 2 .....4
VETMUS 1954A/B MIDI Studies (Diploma) Part 1 & 2.....4
VETMUS 1955A/B Music Technology Forum (Diploma) .....3

5.3.3 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be

counted twice towards an award. A list of unacceptable course combinations is available from the Elder Conservatorium of Music.

5.3.4 Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

Notes (not forming part of the Academic Program Rules)

1 Work required to complete the Diploma in Music (Sound Engineering):

To qualify for the award of the Diploma in Music (Sound Engineering) a candidate granted credit or status must, except in special cases approved by the School, complete all the remaining work of the prescribed program while attending the University.

2 Availability of courses and options:

The School reserves the right not to offer certain courses in any particular year. Decisions on which courses are to be offered will be determined partly by the availability of relevant staff members and partly by the numbers of students who enrol in a course or option. If the numbers are insufficient then the course may not be offered.

5.4 Academic program:

Certificate IV in Music (Classical)

5.4.1 The program for the Certificate IV in Music (Classical) may be taken with a major study in Classical Performance.

5.4.2 To qualify for the Certificate a candidate shall satisfactorily complete the requirements for courses listed below in 5.4.2.1. Courses to a total value of 24 units must be presented. No student shall gain credit for a course more than once.

5.4.2.1 Certificate IV in Music (Classical)

Candidates shall satisfactorily complete the following:

VETMUS 1501 Music Industry & Business Management .....1
VETMUS 1502 Occupational Health & Safety .....1
VETMUS 1503 Assignment Writing & Research Skills .....1
VETMUS 1602A/B Aural Development (Certificate IV) Part 1 & 2 .....2
VETMUS 1605A/B Ensemble (Certificate IV) Part 1 & 2 .....2
VETMUS 1607A/B History of 20th Century Music Part 1 & 2 .....2
VETMUS 1608A/B Theory of Music (Certificate IV) Part 1 & 2 .....2

VETMUS 1609A/B Individual Tuition (Certificate IV) Part 1 & 2 .....4
VETMUS 1801A/B Composition Class Part 1 & 2 .....2
VETMUS 1804A/B Performance Class Part 1 & 2 .....2
VETMUS 1807A/B Technique & Repertoire Class Part 1 & 2 .....3
and
VETMUS 1802A/B Keyboard Musicianship (Certificate IV) Major Part 1 & 2 .....2
or
VETMUS 1808A/B Keyboard Musicianship (Certificate IV) Minor Part 1 & 2 .....2

5.4.3 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award. A list of unacceptable course combinations is available from The Elder Conservatorium of Music Office.

5.4.4 Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

Notes (not forming part of the Academic Program Rules)

1 Work required to complete the Certificate IV in Music (Classical):

To qualify for the award of the Certificate IV in Music (Classical) a candidate granted credit or status must, except in special cases approved by the School, complete all the remaining work of the prescribed program while attending the University.

2 Availability of courses and options:

The School reserves the right not to offer certain courses in any particular year. Decisions on which courses are to be offered will be determined partly by the availability of relevant staff members and partly by the numbers of students who enrol in a course or option. If the numbers are insufficient then the course may not be offered.

5.5 Academic program:

Certificate IV in Music (Jazz)

5.5.1 The program for the Certificate IV in Music (Jazz) may be taken with a major study in Jazz Performance.

5.5.2 To qualify for the Certificate a candidate shall satisfactorily complete the requirements for courses listed below in 5.5.2.1. Courses to a total value of

24 units must be presented. No student shall gain credit for a course more than once.

#### 5.5.2.1 Certificate IV in Music (Jazz)

Candidates shall satisfactorily complete the following:

VETMUS 1501 Music Industry & Business Management .....	1
VETMUS 1502 Occupational Health & Safety .....	1
VETMUS 1503 Assignment Writing & Research Skills .....	1
VETMUS 1602A/B Aural Development (Certificate IV) Part 1 & 2 .....	2
VETMUS 1701A/B Jazz Styles I Part 1 & 2 .....	3
VETMUS 1702A/B Jazz Theory I Part 1 & 2 .....	2
VETMUS 1703A/B Jazz Piano Class Part 1 & 2 .....	2
VETMUS 1704A/B Jazz Performance I: VET Part 1 & 2 .....	4
VETMUS 1705A/B Improvisation I Part 1 & 2 .....	3
VETMUS 1707A/B Small Ensemble (Jazz Certificate IV) Part 1 & 2 .....	2
VETMUS 1708A/B Jazz Masterclass Part 1 & 2 .....	2
VETMUS 1709A/B Jazz Forum Part 1 & 2 .....	1

5.5.3 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award. A list of unacceptable course combinations is available from The Elder Conservatorium of Music Office.

5.5.4 Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### Notes (not forming part of the Academic Program Rules)

- 1 Work required to complete the Certificate IV in Music (Jazz):  
To qualify for the award of the Certificate IV in Music (Jazz) a candidate granted credit or status must, except in special cases approved by the School, complete all the remaining work of the prescribed program while attending the University.
- 2 Availability of courses and options:  
The School reserves the right not to offer certain courses in any particular year. Decisions on which courses are to be offered will be determined partly by the availability of relevant staff members and partly by the numbers of students who enrol in a course or option. If the numbers are insufficient then the course may not be offered.

### 5.6 Academic program:

#### Certificate IV in Music (Technology)

- 5.6.1 The program for the Certificate IV in Music (Technology) may be taken with a major study in Music Technology.
- 5.6.2 To qualify for the Certificate a candidate shall satisfactorily complete the requirements for courses listed below in 5.6.2.1. Courses to a total value of 24 units must be presented. No student shall gain credit for a course more than once.

#### 5.6.2.1 Certificate IV in Music (Technology)

Candidates shall satisfactorily complete the following:	
VETMUS 1501 Music Industry & Business Management .....	1
VETMUS 1502 Occupational Health & Safety .....	1
VETMUS 1503 Assignment Writing & Research Skills .....	1
VETMUS 1615A/B Concepts of Music (Certificate IV) Part 1 & 2 .....	6
VETMUS 1801A/B Composition Class Part 1 & 2 .....	2
VETMUS 1911A/B Audio Studies (Certificate IV) Part 1 & 2 .....	4
VETMUS 1912A/B Midi Studies (Certificate level) Part 1 & 2 .....	4
VETMUS 1913A/B Music Technology Forum (Certificate IV) Part 1 & 2 .....	3
and	
VETMUS 1802A/B Keyboard Musicianship (Certificate IV) Major Part 1 & 2 .....	2
or	
VETMUS 1808A/B Keyboard Musicianship (Certificate IV) Minor Part 1 & 2 .....	2

5.6.3 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award. A list of unacceptable course combinations is available from The Elder Conservatorium of Music Office.

5.6.4 Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### Notes (not forming part of the Academic Program Rules)

- 1 Work required to complete the Certificate IV in Music (Technology):

To qualify for the award of the Certificate IV in Music (Technology) a candidate granted credit or status must, except in special cases approved by the School, complete all the remaining work of the prescribed program while attending the University.

#### 2 Availability of courses and options:

The School reserves the right not to offer certain courses in any particular year. Decisions on which courses are to be offered will be determined partly by the availability of relevant staff members and partly by the numbers of students who enrol in a course or option. If the numbers are insufficient then the course may not be offered.

### 5.7 Academic program:

#### Certificate IV in Music (Aboriginal Studies)

Not available in 2011

- 5.7.1 The program for the Certificate IV in Music (Aboriginal Studies) may be taken with a major study in Performance.
- 5.7.2 To qualify for the Certificate a candidate shall satisfactorily complete the requirements for courses listed below in 5.7.2.1. Courses to a total value of 24 units must be presented. No student shall gain credit for a course more than once.

#### 5.7.2.1 Certificate IV in Music (Aboriginal Studies)

Candidates shall satisfactorily complete the following:	
VETMUS 1401 CASM Theory and Aural Development 1A .....	3
VETMUS 1402 CASM Theory and Aural Development 1B .....	3
VETMUS 1403 CASM Ensemble Studies IA .....	3
VETMUS 1404 CASM Ensemble Studies IB .....	3
VETMUS 1405 CASM Integrated Studies IA .....	3
VETMUS 1406 CASM Integrated Studies IB .....	3
VETMUS 1407 CASM Performance Studies IA .....	3
VETMUS 1408 CASM Performance Studies IB .....	3

5.7.3 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award. A list of unacceptable course combinations is available from The Elder Conservatorium of Music Office.

5.7.4 Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### Notes (not forming part of the Academic Program Rules)

- 1 Work required to complete the Certificate IV in Music (Aboriginal Studies):

To qualify for the award of the Certificate IV in Music (Aboriginal Studies) a candidate granted credit or status must, except in special cases approved by the School, complete all the remaining work of the prescribed program while attending the University.

#### 2 Availability of courses and options:

The School reserves the right not to offer certain courses in any particular year. Decisions on which courses are to be offered will be determined partly by the availability of relevant staff members and partly by the numbers of students who enrol in a course or option. If the numbers are insufficient then the course may not be offered.

### 5.8 Academic program:

#### Certificate III in Music

- 5.8.1 The program for the Certificate III in Music may be taken with a major study in Performance or Composition.
- 5.8.2 To qualify for the Certificate a candidate shall satisfactorily complete the requirements for courses listed below in 5.8.2.1. Courses to a total value of 14 units must be presented. No student shall gain credit for a course more than once.

#### 5.8.2.1 Certificate III in Music

Candidates shall satisfactorily complete the following:	
VETMUS 1501 Music Industry & Business Management .....	1
VETMUS 1502 Occupational Health & Safety .....	1
VETMUS 1503 Assignment Writing & Research Skills .....	1
VETMUS 1601A/B History & Literature Part 1 & 2 .....	2
VETMUS 1610A/B Individual Tuition (Certificate III) Part 1 & 2 .....	3
or	
VETMUS 1912A/B Midi Studies (Certificate level) Part 1 & 2 .....	3
VETMUS 1611A/B Aural Development (Certificate III) Part 1 & 2 .....	2
VETMUS 1612A/B Ensemble (Certificate III) Part 1 & 2 .....	2
VETMUS 1613A/B Theory of Music (Certificate III) Part 1 & 2 .....	2

5.8.3 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and

no course or portion of a course may be counted twice towards an award. A list of unacceptable course combinations is available from The Elder Conservatorium of Music Office.

5.8.4 Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### Notes (not forming part of the Academic Program Rules)

- 1 **Work required to complete the Certificate III in Music:**  
To qualify for the award of the Certificate III in Music a candidate granted credit or status must, except in special cases approved by the School, complete all the remaining work of the prescribed program while attending the University.
- 2 **Availability of courses and options:**  
The School reserves the right not to offer certain courses in any particular year. Decisions on which courses are to be offered will be determined partly by the availability of relevant staff members and partly by the numbers of students who enrol in a course or option. If the numbers are insufficient then the course might not be offered.

### 5.9 Academic program:

Certificate III in Music (Aboriginal Studies)  
Not available in 2011

5.9.1 The program for the Certificate III in Music (Aboriginal Studies) may be taken with a major study in Performance.

5.9.2 To qualify for the Certificate a candidate shall satisfactorily complete the requirements for courses listed below in 5.9.2.1. Courses to a total value of 12 units must be presented. No student shall gain credit for a course more than once.

#### 5.9.2.1 Certificate III in Music (Aboriginal Studies)

Candidates shall satisfactorily complete the following:

VETMUS 1401 CASM Theory and Aural Development IA.....	3
VETMUS 1403 CASM Ensemble Studies IA.....	3
VETMUS 1405 CASM Integrated Studies IA.....	3
VETMUS 1407 CASM Performance Studies IA.....	3

5.9.3 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award. A list of unacceptable course combinations is available from The Elder Conservatorium of Music Office.

5.9.4 Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### Notes (not forming part of the Academic Program Rules)

- 1 **Work required to complete the Certificate III in Music (Aboriginal Studies):**  
To qualify for the award of the Certificate III in Music (Aboriginal Studies) a candidate granted credit or status must, except in special cases approved by the School, complete all the remaining work of the prescribed program while attending the University.
- 2 A candidate who satisfactorily completes all of the requirements of semester 1 of the Certificate IV in Music (Aboriginal Studies), but does not wish to proceed to semester 2, may be awarded, upon application the Certificate III in Music (Aboriginal Studies).
- 3 A candidate who holds the Certificate III in Music (Aboriginal Studies) must surrender the Certificate III on completion of the Certificate IV in Music (Aboriginal Studies).
- 4 **Availability of courses and options:**  
The School reserves the right not to offer certain courses in any particular year. Decisions on which courses are to be offered will be determined partly by the availability of relevant staff members and partly by the numbers of students who enrol in a course or option. If the numbers are insufficient then the course may not be offered.
- 6 **External Performances/Engagements**  
Students are encouraged to take outside engagements, provided that:
  - a a student shall not take part in any public concert or engagement that prohibits the student from attending a scheduled lesson or class except by permission of the Director.
  - b the Director reserves the right to determine whether or not a student shall be required to acknowledge the name of the School or its staff, at any public concert or engagement in which the student participates.
- 7 **Special circumstances**  
When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

### 6. External Performances/Engagements

Students are encouraged to take outside engagements, provided that:

- a a student shall not take part in any public

concert or engagement that prohibits the student from attending a scheduled lesson or class except by permission of the Director.

- b the Director reserves the right to determine whether or not a student shall be required to acknowledge the name of the School or its staff, at any public concert or engagement in which the student participates.

### 7 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 General

The Associate Diploma is intended for Aboriginal and Torres Strait Islander people only.

## 2 Duration of program

The course of study for the Associate Diploma in Aboriginal Studies in Music (New) shall normally extend over two academic years of full-time study or equivalent.

## 3 Admission

- 3.1 Admission to this course shall normally be through satisfactory completion of the CASM Foundation Year.
- 3.2 For those applicants who have not completed the CASM Foundation Year admission will be based upon equivalent studies passed at another tertiary institution, or relevant musical knowledge and experience and assessed ability.
- 3.3 An applicant will not be permitted to defer an offer of admission to the course.

## 4 Assessment and examinations

- 4.1 In determining a candidate's final result the examiners may take into account oral, written, practical and examination work, provided that the candidate has been given adequate notice at the commencement of the teaching of the course of the way in which work will be taken into account and of its relative importance in the final result.
- 4.2 There will be six classifications of pass in the final assessment of any course offered within the Associate Diploma in Aboriginal Studies in Music (New): Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass, and Non Graded Pass.
- 4.3 Candidates are required to attend a minimum of 70% of classes for all enrolled CASM courses. Formal approved leave provisions apply for variations to this rule. Students who do not comply with these requirements may be failed in a given course. Full details of attendance regulations and approved leave provisions are available in the CASM Academic Program Handbook and from the CASM Coordinator (Academic Programs) and course lecturers.
- 4.4 A candidate who fails a course, and who desires to take that course again shall, unless exempted wholly or partially therefrom by the CASM Coordinator (Academic Programs), again complete the required work in that course to the satisfaction of the teaching staff concerned.

- 4.5 A candidate who has twice failed any course may not enrol for that course again or for any other course which, in the opinion of CASM Coordinator (Academic Programs), contains a substantial amount of the same material, except by special permission of the CASM Coordinator (Academic Programs) and then only under such conditions as the CASM Coordinator (Academic Programs) may prescribe.

## 5 Qualification requirements

### 5.1 Academic Program

- 5.1.1 The courses listed for each level under Program Rule 5.1.5 below need not all be taken in the one and same year. A candidate who has satisfied the prerequisite requirements for enrolment in later level courses may so enrol before completing all the courses of the preceding level.
- 5.1.2 The requirements for each course must normally be completed in one year of study. The CASM Coordinator (Academic Programs) may permit a candidate to complete the requirements of a course over a period of two years on such conditions as it may determine.
- 5.1.3 Except where otherwise determined by the CASM Coordinator (Academic Programs), a candidate who is eligible in any year to enrol in MUSIC 1009A/B Practical Music Study I MS (and MUSIC 1002A/B Practical Music Study I CM, MUSIC 2020A/B Practical Music Study II MS or MUSIC 2006A/B Practical Music Study II CM) and fails to do so, and who wishes to enrol in one of these courses in a subsequent year, shall be required to attend an audition and to reach a minimum audition standard for enrolment in the course in question before being authorised to so enrol.
- 5.1.4 Candidates must obtain the approval of the CASM Coordinator (Academic Programs), or nominee, for the proposed courses of study and are required to take part in the general practical work of the Centre for Aboriginal Studies in Music.
- 5.1.5 To qualify for the Associate Diploma candidates shall satisfactorily complete the requirements for the courses listed below:
 

**Level I**

Either

MUSIC 1009A/B Practical Music Study I MS Pt 1 & 2.....4

MUSIC 1010A/B Theory of Music I MS Pt 1 & 2.....	3
MUSIC 1011A/B Research Studies (CASM) I MS Pt 1 & 2.....	3
MUSIC 1013A/B Performance I MS Pt 1 & 2.....	4
MUSIC 1021A/B Style Studies I MS Pt 1 & 2.....	2
or	
MUSIC 1001A/B Style Studies I CM Pt 1 & 2.....	2
MUSIC 1002A/B Practical Music Study I CM Pt 1 & 2.....	4
MUSIC 1014A/B Performance I CM Pt 1 & 2.....	4
MUSIC 1016A/B Research Studies (CASM) I CM Pt 1 & 2.....	3
MUSIC 1020A/B Theory of Music I CM Pt 1 & 2.....	3
and	
MUSIC 1007A/B Studies in Community & Culture Pt 1 & 2.....	3
MUSIC 1015A/B General Studies (New) I Pt 1 & 2.....	2
MUSIC 1018A/B Practical Extension I Pt 1 & 2.....	2
MUSIC 1024A/B Aural Development (New) I Pt 1 & 2.....	1
<b>Level II</b>	
Either	
MUSIC 2002A/B Style Studies II MS Pt 1 & 2.....	2
MUSIC 2003A/B Theory of Music II MS Pt 1 & 2.....	4
MUSIC 2004A/B Performance II MS Pt 1 & 2.....	4
MUSIC 2019A/B Research Studies (CASM) II MS Pt 1 & 2.....	4
MUSIC 2020A/B Practical Music Study II MS Pt 1 & 2.....	4
or	
MUSIC 2000A/B Theory of Music II CM Pt 1 & 2.....	4
MUSIC 2001A/B Style Studies II CM Pt 1 & 2.....	2
MUSIC 2006A/B Practical Music Study II CM Pt 1 & 2.....	4
MUSIC 2009A/B Performance II CM Pt 1 & 2.....	4
MUSIC 2023A/B Research Studies (CASM) II CM Pt 1 & 2.....	4
and	
MUSIC 2005A/B Practical Extension II Pt 1 & 2.....	2
MUSIC 2011A/B Aural Development (New) II Pt 1 & 2.....	1
and either	
MUSIC 2016A/B Studies in Community & Culture II Pt 1 & 2.....	3
or	

MUSIC 2017A/B General Studies (New) II Pt 1 & 2.....	3
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- 5.1.6 A candidate who satisfactorily completes all of the requirements of Level I of the program, but does not wish to proceed to the Associate Diploma may be awarded, upon application, the Advanced Certificate in Aboriginal Studies in Music (New).
- 5.1.7 A candidate who holds the Certificate in Aboriginal Studies in Music or the Advanced Certificate in Aboriginal Studies in Music shall surrender the Certificate.

## 5.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 5.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 6 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**Note:** MS denotes Music Studies Stream

CM denotes Community Musician Stream.



## 1 Duration of program

- 1.1 The duration of the Diploma itself shall be a minimum of two years of part-time study, but shall be taken concurrently with full- or part-time study in another undergraduate award.
- 1.2 A student who leaves the program shall be deemed to have discontinued his or her candidature for the award and may not re-enrol without re-auditioning.

## 2 Admission

- 2.1 Admission to the program of study for the Diploma in Instrumental Music shall be determined on the basis of academic merit and musical performance. All applicants shall be auditioned prior to admission and shall be ranked, for selection purposes, in order of their audition results and in order of the selection score from satisfactory completion of Year 12 or the equivalent.  
A candidate will not be permitted to defer an offer of admission to the program.
- 2.2 A student of the Diploma in Instrumental Music must be enrolled concurrently in a degree of Bachelor of the University of Adelaide.

## 3 Enrolment

- 3.1 Candidates must obtain approval of the Director of the Conservatorium, or nominee for the proposed program of study and also obtain advice from the Faculty that administers their Bachelor degree on an appropriate program of study.
- 3.2 The requirements of courses taken in one semester must be completed within the same semester and courses taken in one year must be completed in the same year.
- 3.3 Except where otherwise determined by the School, a candidate who is eligible in any year to enrol in Performance courses and who fails to do so, and who wishes to enrol in one of these courses in a subsequent year, shall be required to attend an audition and to reach a minimum standard for enrolment in the course in question before being authorised to enrol in that course.
- 3.4 A candidate must satisfy the prerequisite requirements for enrolment in semester two courses.

## 4 Assessment and examinations

- 4.1 A candidate shall not be eligible to present for examination or final assessment unless the prescribed classes have been regularly attended, and the written, practical or other work required has been

completed to the satisfaction of the teaching staff concerned.

- 4.2 A candidate who is not granted permission to sit for an examination, or who does not attend all or part of the examination after having attended substantially the full program of instruction in that course, shall be deemed to have failed the examination.
- 4.3 There are specific attendance requirements for all Music programs. In particular, students are expected to attend all classes, lectures or ensemble sessions and this requires students to provide reasonable explanations for, or proper notification of, failure to attend. Students who do not comply with these requirements may be failed in a given course. Full details on attendance requirements are available from the program advisers and lecturers.
- 4.4 In determining a candidate's final result in a course the examiners may take into account oral, written, practical and examination work, provided that the candidate has been given adequate notice at the commencement of the teaching of the course, of the way in which work will be taken into account and of its relative importance in the final result.
- 4.5 There shall be four classifications of pass in the final assessment of any course for the undergraduate awards offered by the School: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 4.6 A candidate who fails a course, and who desires to take that course again shall, unless exempted wholly or partially there from by the School, again complete the required work in that course to the satisfaction of the teaching staff concerned.
- 4.7 A candidate who has twice failed any course for the program in which the candidate is enrolled may not enrol for that course again or for any other course which in the opinion of the School contains a substantial amount of the same material, except by special permission of the School and then only under such conditions as the School may prescribe.

## 5 Qualification requirements

- 5.1 To qualify for the Diploma in Instrumental Music a candidate shall complete a performance sequence (as defined in rule 5.3), and satisfy the requirements of an undergraduate degree of the university.
- 5.2 A candidate may not have the Diploma in Instrumental Music conferred until he or she has satisfied the requirements for the approved undergraduate program in which they are currently enrolled.

## 5.3 Academic program

- 5.3.1 All candidates shall complete a performance sequence to a total value of 24 units. The sequence shall consist of:  
PERF 1500A/B Classical Performance I Part 1 & 2 .9  
and  
one large ensemble or elective chosen from clause 5.1.2.3 of the degree of Bachelor of Music .....3  
PERF 2500A/B Classical Performance II  
Part 1 & 2 .....9  
and  
one large ensemble or elective chosen from clause 5.1.2.3 of the degree of Bachelor of Music .....3

## 5.4 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 5.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 6 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**Bachelor of Music**  
**Bachelor of Music Education**  
**Bachelor of Music Studies**  
**Bachelor of Music (Honours)**  
**Bachelor of Music Education (Honours)**  
**Bachelor of Music Studies (Honours)**

## 1 Duration of programs

- 1.1 The program of study for the degree of Bachelor of Music shall extend over three academic years and that for the Honours degree over four academic years of full-time study or equivalent. Details and requirements for the Honours degree are provided in 1.4 below.
- 1.2 The program of study for the degree of Bachelor of Music Education shall extend over four academic years and that for the Honours degree over five academic years of full-time study or equivalent. Details and requirements for the Honours degree are provided in 1.4 below.
- 1.3 The program of study for the degree of Bachelor of Music Studies shall extend over three academic years and that for the Honours degree over four academic years of full-time study or equivalent. Details and requirements for the Honours degree are provided in 1.4 below.
- 1.4 The work of the Honours year shall normally be completed in one year of full-time study. The School may permit a candidate to present the work over a period of not more than two years on such conditions as it may determine.
- 1.5 A student may interrupt the program for such periods and on such conditions as may in each case be determined by the School.
- 1.6 Students wishing to interrupt their studies in accordance with 1.5 above must apply for permission and obtain, beforehand, the approval of the Director on behalf of the School for leave of absence for a defined period.
- 1.7 A student who leaves the program without approval or who extends a leave of absence beyond the time period approved under 1.5 above shall be deemed to have withdrawn his or her candidate for the award but may reapply for admission to the program in accordance with the procedures in operation at that time.
- 1.8 Students who have interrupted their studies in prescribed courses may be required to resume at

such point in the program and/or to undertake such additional or special program of study as the Director of the School deems appropriate.

## 2 Admission

### 2.1 Bachelor of Music

Admission to the program of study for the degree of Bachelor of Music shall be determined on the basis of musical performance and academic merit. All applicants shall be auditioned prior to admission and shall be ranked, for selection purposes, in order of their audition results and in order of the selection score from satisfactory completion of Year 12.

A candidate will not be permitted to defer an offer of admission to the program.

### 2.2 Bachelor of Music Education

Admission to the program of study for the degree of Bachelor of Music Education shall be determined on the basis of academic merit and performance by audition in one of Music Performance, Music Technology or Composition. All applicants shall be auditioned prior to admission and shall be ranked, for selection purposes, in order of their audition results and in order of the selection score from satisfactory completion of Year 12.

A candidate will not be permitted to defer an offer of admission to the program.

### 2.3 Bachelor of Music Studies

Admission to the program of study for the degree of Bachelor of Music Studies shall be determined on the basis of academic merit and performance by audition in one of Music Performance, Music Technology or Composition. All applicants shall be auditioned prior to admission and shall be ranked, for selection purposes, in order of their audition results and in order of the selection score from satisfactory completion of Year 12.

A candidate will not be permitted to defer an offer of admission to the program.

### 2.4 The Honours degrees

Before enrolling in the Honours program a candidate must obtain the approval of the Director, who will take into account the candidate's academic record up to the time of application. Normally such approval should be sought towards the end of Level III of the program for the degree of Bachelor of Music or Bachelor of Music Studies or Level IV in the case of the degree of Bachelor of Music Education. Before entering the Honours year, candidates must have qualified for the Bachelor degree, including Level III or IV courses in the field in which it is proposed to undertake Honours.

## 3 Enrolment

- 3.1 Candidates must obtain the approval of the Director of the School, or nominee, for the proposed programs of study.
- 3.2 The requirements of courses taken in one semester must be completed within the same semester and courses taken in one year must be completed in the same year.
- 3.3 The School may permit a candidate to complete the requirements of a full year course over a period of two years on such conditions as it may determine.
- 3.4 Except where otherwise determined by the School, a candidate who is eligible in any year to enrol in Performance or Practical Study courses and who fails to do so, and who wishes to enrol in one of these courses in a subsequent year, shall be required to attend an audition and to reach a minimum standard for enrolment in the course in question before being authorised to enrol in that course.
- 3.5 A candidate who has satisfied the prerequisite requirements for enrolment in later year courses, may so enrol before completing all the courses of the preceding level.

## 4 Assessment and examinations

- 4.1 A candidate shall not be eligible to present for examination or final assessment unless the prescribed classes have been regularly attended, and the written, practical or other work required has been completed to the satisfaction of the teaching staff concerned.
- 4.2 A candidate who is not granted permission to sit for an examination, or who does not attend all or part of the examination after having attended substantially the full program of instruction in that course, shall be deemed to have failed the examination.
- 4.3 There are specific attendance requirements for all Music programs. In particular, students are expected to participate in all classes, lectures or ensemble sessions and this requires students to provide reasonable explanations for, or proper notification of, failure to attend. Students who do not comply with

these requirements may be failed in a given course. Full details on attendance requirements are available in the course outlines.

- 4.4 In determining a candidate's final result in a course the examiners may take into account oral, written, practical and examination work, provided that the candidate has been given adequate notice at the commencement of the teaching of the course, of the way in which work will be taken into account and of its relative importance in the final result.
- 4.5 There shall be four classifications of pass in the final assessment of any course for the Bachelor degrees, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 4.6 A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:
  - 1 First Class
  - 2A Second Class div A
  - 2B Second Class div B
  - 3 Third Class
  - NAH Not awarded.
- 4.7 A candidate who fails a course and who desires to take that course again shall, unless exempted wholly or partially therefrom by the School, and complete all of the required work in that course to the satisfaction of the teaching staff concerned.
- 4.8 A candidate who has twice failed the examination in any course for the program in which the candidate is enrolled may not enrol for that course again or for any other course which in the opinion of the School contains a substantial amount of the same material, except by special permission of the School and then only under such conditions as the School may prescribe.
- 4.9 Candidates may not enrol a second time for an Honours program if they have
  - a already qualified for Honours or
  - b presented for examination, but failed to obtain Honours or
  - c withdrawn from the Honours program, unless the Faculty on such conditions as it may determine permits re-enrolment.

## 5 Qualification requirements

### 5.1 Academic program:

#### Bachelor of Music

- 5.1.1 The program for the degree of Bachelor of Music may be taken with a major study in Classical Performance on an instrument or voice, or in Jazz

Performance.

5.1.2 To qualify for the Bachelor degree a candidate shall satisfactorily complete the requirements for courses listed below and those courses listed in any one of 5.1.2.1 to 5.1.2.3. Courses to a total value of 72 units must be presented. At least 18 units shall comprise Level III courses. No student shall gain credit for a course more than once.

### 5.1.2.1 Classical Performance

Candidates shall satisfactorily complete the following courses:

#### Level I

MUSCORE 1007 Introduction to Theory & Analysis of Music I.....3

MUSCORE 1008 Contrapuntal Analysis & Composition I.....3

MUSCORE 1009 Foundations of Music History IA.....3

MUSCORE 1010 Foundations of Music History IB.....3

and

PERF 1500A/B Classical Performance I Part 1 & 2.....9

and

one of the following ensembles unless specified otherwise in the specialisation requirements:

ENS 1002A/B Jazz Choir: Level I Part 1 & 2.....3

ENS 1009A/B Elder Conservatorium Symphony Orchestra I Part 1 & 2.....3

ENS 1010A/B Elder Conservatorium Wind Orchestra I Part 1 & 2.....3

ENS 1025A/B Elder Conservatorium Chorale I Part 1 & 2.....3

ENS 1026A/B Adelaide Voices I Part 1 & 2.....3

ENS 1027A/B Bella Voce I Part 1 & 2.....3

Please note that in some instrumental/vocal specialisations there are ensembles that are required by your specialist requirements as listed below:

#### Brass

ENS 1009A/B Elder Conservatorium Symphony Orchestra I Part 1 & 2.....3

or

ENS 1010A/B Elder Conservatorium Wind Orchestra I Part 1 & 2.....3

#### Keyboard

PERF 1002A/B Functional Musicianship I Part 1 & 2.....3

#### Percussion

ENS 1017A/B Percussion Ensemble I Part 1 & 2.....3

#### Strings

ENS 1009A/B Elder Conservatorium Symphony Orchestra I Part 1 & 2.....3

#### Voice

ENS 1025A/B Elder Conservatorium Chorale I Part 1 & 2.....3

or

ENS 1026A/B Adelaide Voices I Part 1 & 2.....3

or

ENS 1027A/B Bella Voce I Part 1 & 2.....3

#### Woodwind

ENS 1009A/B Elder Conservatorium Symphony Orchestra I Part 1 & 2.....3

or

ENS 1010A/B Elder Conservatorium Wind Orchestra I Part 1 & 2.....3

#### Level II

MUSCORE 2005 Western Music in Theory & Practice IIA: 1750-1850.....3

MUSCORE 2006 Western Music in Theory & Practice IIB: 1850-1950.....3

and

PERF 2500A/B Classical Performance II Part 1 & 2.....9

and one of the following ensembles:

ENS 2002A/B Jazz Choir: Level II Part 1 & 2.....3

ENS 2009A/B Elder Conservatorium Symphony Orchestra II Part 1 & 2.....3

ENS 2010A/B Elder Conservatorium Wind Orchestra II Part 1 & 2.....3

ENS 2025A/B Elder Conservatorium Chorale II Part 1 & 2.....3

ENS 2026A/B Adelaide Voices II Part 1 & 2.....3

ENS 2027A/B Bella Voce II Part 1 & 2.....3

and

specialisation requirements as listed below:

#### Brass

ENS 2009A/B Elder Conservatorium Symphony Orchestra II Part 1 & 2.....3

or

ENS 2010A/B Elder Conservatorium Wind Orchestra II Part 1 & 2.....3

#### Keyboard

PERF 2001A/B Accompanying II Part 1 & 2.....3

#### Percussion

ENS 2017A/B Percussion Ensemble II Part 1 & 2.....3

and

ENS 2009A/B Elder Conservatorium Symphony Orchestra II Part 1 & 2.....3

or

ENS 2010A/B Elder Conservatorium Wind Orchestra II Part 1 & 2.....3

#### Strings

ENS 2009A/B Elder Conservatorium Symphony Orchestra II Part 1 & 2.....3

ENS 2030 Chamber Music IIA.....1.5

ENS 2031 Chamber Music IIB.....1.5

#### Voice

PERF 2003A/B Stagecraft II Part 1 & 2.....3

PERF 2004A/B Voice Practicum II Part 1 & 2.....3

ENS 2025A/B Elder Conservatorium Chorale II Part 1 & 2.....3

#### Woodwind

ENS 2009A/B Elder Conservatorium Symphony Orchestra II Part 1 & 2.....3

or

ENS 2010A/B Elder Conservatorium Wind Orchestra II Part 1 & 2.....3

and

ENS 2030 Chamber Music IIA.....1.5

ENS 2031 Chamber Music IIB.....1.5

and  
Music electives selected from clause 5.1.2.3 to complete a full load of 24 units.

#### Level III

MUSCORE 3005 Western Music in Theory & Practice III: 1950 Onward.....3

and

PERF 3500A/B Classical Performance III Part 1 & 2.....9

and

an Ensemble from one of the following unless specified otherwise in the Specialist Requirements:

ENS 3002A/B Jazz Choir: Level III Part 1 & 2.....3

ENS 3009A/B Elder Conservatorium Symphony Orchestra III Part 1 & 2.....3

ENS 3010A/B Elder Conservatorium Wind Orchestra III Part 1 & 2.....3

ENS 3025A/B Elder Conservatorium Chorale III Part 1 & 2.....3

ENS 3026A/B Adelaide Voices III Part 1 & 2.....3

ENS 3027A/B Bella Voce III Part 1 & 2.....3

and

specialist requirements as specified:

#### Brass

ENS 3009A/B Elder Conservatorium Symphony Orchestra III Part 1 & 2.....3

or

ENS 3010A/B Elder Conservatorium Wind Orchestra III Part 1 & 2.....3

#### Keyboard

ENS 3030 Chamber Music IIIA.....1.5

ENS 3031 Chamber Music IIIB.....1.5

PERF 3010 Accompanying III.....3

and

another 3 unit course from clause 5.1.2.3.....3

#### Percussion

ENS 3017A/B Percussion Ensemble III Part 1 & 2.....3

and

ENS 3009A/B Elder Conservatorium Symphony Orchestra III Part 1 & 2.....3

or

ENS 3010A/B Elder Conservatorium Wind Orchestra III Part 1 & 2.....3

#### Strings

ENS 3009A/B Elder Conservatorium Symphony Orchestra II Part 1 & 2.....3

and

ENS 3030 Chamber Music IIIA.....1.5

ENS 3031 Chamber Music IIIB.....1.5

and another 3 unit Music elective from clause 5.1.2.3.....3

#### Voice

ENS 3025A/B Elder Conservatorium Chorale III Part 1 & 2.....3

PERF 3003A/B Stagecraft III Part 1 & 2.....3

PERF 3004A/B Voice Practicum III Part 1 & 2.....3

#### Woodwind

ENS 3009A/B Elder Conservatorium Symphony Orchestra III Part 1 & 2.....3

or

ENS 3010A/B Elder Conservatorium Wind Orchestra III Part 1 & 2.....3

ENS 3030 Chamber Music IIIA.....1.5



ENS 3031 Chamber Music IIIB .....	1.5
and	
Music electives selected from clause 5.1.2.3 to complete a full load of 24 units.	

### 5.1.2.2 Jazz

Candidates shall satisfactorily complete the following courses:

#### Level I

JAZZ 1000A/B Jazz Performance I Part 1 & 2.....	9
JAZZ 1003A/B Jazz Improvisation I Part 1 & 2.....	3
MUSCOURSE 1005 Music Foundations I: Jazz.....	3
MUSCOURSE 1006 Music in Context I: Jazz.....	3

and

one of the following large Jazz ensembles:

ENS 1002A/B Jazz Choir: Level I Part 1 & 2.....	3
ENS 1004A/B Jazz Big Band: Level I Part 1 & 2.....	3
ENS 1011A/B Jazz Guitar Band: Level I Part 1 & 2.....	3

and

a 3-unit Music elective from clause 5.1.2.3.....

Note: A Music elective from clause 5.1.2.3 may be presented in lieu of a large Jazz ensemble when an ensemble is unavailable.

#### Level II

JAZZ 2000A/B Jazz Performance II Part 1 & 2.....	9
JAZZ 2006A/B Jazz Improvisation II Part 1 & 2.....	3
JAZZ 2007A/B Jazz Arranging Class II Part 1 & 2.....	3
MUSCOURSE 2003 Music in Context IIA: Jazz.....	3
MUSCOURSE 2004 Music in Context IIB: Jazz.....	3

and

one of the following large Jazz ensembles:

ENS 2002A/B Jazz Choir: Level II Part 1 & 2.....	3
ENS 2004A/B Jazz Big Band: Level II Part 1 & 2.....	3
ENS 2011A/B Jazz Guitar Band: Level II Part 1 & 2.....	3

Note: A Music elective from clause 5.1.2.3 may be presented in lieu of a large Jazz ensemble when an ensemble is unavailable.

#### Level III

JAZZ 3000A/B Jazz Performance III Part 1 & 2.....	9
JAZZ 3005A/B Jazz Improvisation III Part 1 & 2.....	3
MUSCOURSE 3002 Music in Context IIIA: Jazz.....	3
MUSCOURSE 3003 Music in Context IIIB: Jazz.....	3

and

one of the following large Jazz ensembles:

ENS 3002A/B Jazz Choir: Level III Part 1 & 2.....	3
ENS 3004A/B Jazz Big Band: Level III Part 1 & 2.....	3
ENS 3011A/B Jazz Guitar Band: Level III Part 1 & 2.....	3

and

Electives selected from clause 5.1.2.3 to complete a full load of 24 units.

Note: A Music elective from clause 5.1.2.3 may be presented in lieu of a large Jazz ensemble when an ensemble is unavailable.

### 5.1.2.3 Music Electives

ENS 1002A/B Jazz Choir: Level I Part 1 & 2.....	3
ENS 1004A/B Jazz Big Band: Level I Part 1 & 2.....	3
ENS 1009A/B Elder Conservatorium Symphony Orchestra I Part 1 & 2.....	3
ENS 1010A/B Elder Conservatorium Wind Orchestra I Part 1 & 2.....	3
ENS 1011A/B Jazz Guitar Band: Level I Part 1 & 2.....	3
ENS 1023A/B Chamber Orchestra I Part 1 & 2.....	3
ENS 1025A/B Elder Conservatorium Chorale I Part 1 & 2.....	3
ENS 1026A/B Adelaide Voices I Part 1 & 2.....	3
ENS 1027A/B Bella Voce I Part 1 & 2.....	3
ENS 1030 Chamber Music IA.....	1.5
ENS 1031 Chamber Music IB.....	1.5
ENS 2002A/B Jazz Choir: Level II Part 1 & 2.....	3
ENS 2004A/B Jazz Big Band: Level II Part 1 & 2.....	3
ENS 2009A/B Elder Conservatorium Symphony Orchestra II Part 1 & 2.....	3
ENS 2010A/B Elder Conservatorium Wind Orchestra II Part 1 & 2.....	3
ENS 2011A/B Jazz Guitar Band: Level II Part 1 & 2.....	3
ENS 2023A/B Chamber Orchestra II Part 1 & 2.....	3
ENS 2025A/B Elder Conservatorium Chorale II Part 1 & 2.....	3
ENS 2026A/B Adelaide Voices II Part 1 & 2.....	3
ENS 2027A/B Bella Voce II Part 1 & 2.....	3
ENS 2030 Chamber Music IIA.....	1.5
ENS 2031 Chamber Music IIB.....	1.5
ENS 3002A/B Jazz Choir: Level III Part 1 & 2.....	3
ENS 3004A/B Jazz Big Band: Level III Part 1 & 2.....	3
ENS 3009A/B Elder Conservatorium Symphony Orchestra III Part 1 & 2.....	3
ENS 3010A/B Elder Conservatorium Wind	

Orchestra III Part 1 & 2.....	3
ENS 3011A/B Jazz Guitar Band: Level III Part 1 & 2.....	3
ENS 3023A/B Chamber Orchestra III Part 1 & 2.....	3
ENS 3025A/B Elder Conservatorium Chorale III Part 1 & 2.....	3
ENS 3026A/B Adelaide Voices III Part 1 & 2.....	3
ENS 3027A/B Bella Voce III Part 1 & 2.....	3
ENS 3030 Chamber Music IIIA.....	1.5
ENS 3031 Chamber Music IIIB.....	1.5
GENMUS 1001 From Elvis to U2 I.....	3
GENMUS 1003 Musics of the World I.....	3
GENMUS 1014 Sound & Media Technology.....	3
GENMUS 1026A/B Perspectives in Music Technology I Part 1 & 2.....	3
GENMUS 2005 Music, Media and Contemporary Society II.....	3
GENMUS 2006 Orchestration II.....	3
GENMUS 2010A/B Studies in Composition II Part 1 & 2.....	3
GENMUS 2026A/B Perspectives in Music Technology II Part 1 & 2.....	3
GENMUS 3005 Music, Media and Contemporary Society III.....	3
GENMUS 3011 Village Voices: Greenwich Village in the 1960s III.....	3
GENMUS 3013 Music & Ideology II/III.....	3
GENMUS 3026A/B Perspectives in Music Technology III Part 1 & 2.....	3
MUSED 3005 Primary Music Curriculum.....	3
MUSST 1010 A/B Studies in Composition I Part 1 & 2.....	3
MUSST 2001 Approaches to Music IIA.....	3
MUSST 2002 Approaches to Music IIB.....	3
MUSST 2003 Instrumental Music Pedagogy II.....	3
MUSST 2006 Orchestration.....	3
MUSST 3001 Approaches to Music III.....	3
MUSST 3004 Instrumental Music Pedagogy III.....	3
MUSST 3005 Foundation for Honours III: Music Studies.....	3
MUSST 3010A/B Studies in Composition III Part 1 & 2.....	3
MUSST 3014 Rhythm in the 20th Century III.....	3
PERF 1002A/B Functional Musicianship I Part 1 & 2.....	3
PERF 2001A/B Accompanying.....	3
PERF 2003A/B Stagecraft II.....	3

PERF 2023 Conducting IIA.....	1.5
PERF 2024 Conducting IIB.....	1.5
PERF 3023 Conducting IIIA.....	1.5
PERF 3024 Conducting IIIB.....	1.5

5.1.3 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award. A list of unacceptable course combinations is available from the Elder Conservatorium of Music.

5.1.4 Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### Notes (not forming part of the Academic Program Rules)

- 1 Work required to complete the Bachelor degree:  
To qualify for the award of the degree of Bachelor of Music a candidate granted credit or status must, except in special cases approved by the School, complete all the work of the final Level of the prescribed program while attending the University.
- 2 Availability of courses and options:  
The School reserves the right not to offer certain courses in any particular year. Decisions on which courses are to be offered will be determined partly by the availability of relevant staff members and partly by the numbers of students who enrol in a course or option. If the numbers are insufficient then the course may not be offered.
- 3 Changing specialisation:  
Students may change specialisation after an audition if required. Applications to change specialisation are subject to the approval of the Director or nominee of the Director.

### 5.2 Academic program:

#### Bachelor of Music Education

5.2.1 The program for the degree of Bachelor of Music Education may be taken with a Practical Study in Performance or in Composition or in Music Technology from Level II in conjunction with studies in Music Education.

5.2.2 To qualify for the Bachelor degree a candidate shall satisfactorily complete the requirements for courses listed below and those courses listed in 5.1.2.3. Courses to a total value of 96 units must be presented. Studies for Level IV may not be commenced until all of the requirements for Levels I-III have been completed. At least 18 units shall comprise Level IV courses. No student shall gain



credit for a course more than once.

### 5.2.2.1 Music Education

Before proceeding to Level II of the Bachelor of Music Education, candidates shall satisfactorily complete the following:

#### Level I

Either

- 1 The requirements of Level I of clause 5.1.2.1 or 5.1.2.2 of the degree of Bachelor of Music or
- 2 The requirements of Level I of clause 5.3.2.1 or 5.3.2.2 or 5.3.2.3 or 5.3.2.4 of the degree of Bachelor of Music Studies before proceeding to Level II.

#### Level II

MUSED 2001 Music Education IIA.....	3
MUSED 2002 Music Education IIB .....	3
MUSED 2003A/B Music Education Ensembles II Part 1 & 2 .....	3
and either	
MUSCORE 2005 Western Music in Theory & Practice IIA: 1750-1850 .....	3
MUSCORE 2006 Western Music in Theory & Practice IIB: 1850-1950 .....	3
or	
MUSCORE 2003 Music in Context IIA: Jazz.....	3
MUSCORE 2004 Music in Context IIB: Jazz.....	3
or	
COMP 2500A/B Composition II Part 1 & 2 .....	6
or	
MUSTECH 2003A/B Music Technology II Part 1 & 2 .....	6
and	
GENMUS 2026A/B Perspectives in Music Technology II Part 1 & 2 .....	3
or	
PERF 2600A/B Practical Study II: Performance Part 1 & 2 .....	6
or	
JAZZ 2600A/B Practical Study II: Jazz Part 1 & 2 .....	6
and	
Music electives selected from clause 5.1.2.3 to complete a full load of 24 units.	
<b>Level III</b>	
MUSED 3001 Music Education IIIA.....	3
MUSED 3002 Music Education IIIB .....	3

MUSED 3003A/B Music Education Ensembles III Part 1 & 2 .....	3
MUSED 3004 Music Education Practicum III.....	3
and either	
MUSCORE 3002 Music in Context IIIA: Jazz.....	3
or	
MUSCORE 3003 Music in Context IIIB: Jazz.....	3
or	
MUSCORE 3005 Western Music in Theory & Practice III: 1950 Onward .....	3
or	
COMP 3500A/B Composition III Part 1 & 2 .....	6
or	
MUSTECH 3003A/B Music Technology III Part 1 & 2 .....	6
and	
GENMUS 3026A/B Perspectives in Music Technology III Part 1 & 2.....	3
or	
PERF 3600A/B Practical Study III: Performance Part 1 & 2 .....	6
or	
JAZZ 3600A/B Practical Study III: Jazz Part 1 & 2 .....	6
or	
Elective courses from other schools to the value of 6 units .....	6
and	
Music electives selected from clause 5.1.2.3 to complete a full load of 24 units.	
<b>Level IV</b>	
EDUC 4201 Education Culture & Indigenous Perspectives (UG) .....	3
EDUC 4202 Student Learning and Interactions I (UG) 3	
EDUC 4203 Curriculum, Assessment and Learning.....	3
EDUC 4204 Families, Schools & Special Needs (UG) .....	3
EDUC 4205 Teaching Practice Part I (UG) .....	3
EDUC 4206 Teaching Practice Part II (UG).....	3
MUSED 4001A/B Music Education IV Part 1 & 2.....	3
and	
a Music elective selected from clause 5.1.2.3 or MUSED 4002 A/B Music Education Project IV Part 1 & 2 .....	3

5.2.3 No candidate will be permitted to count towards an

award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award. A list of unacceptable course combinations is available from the Elder Conservatorium of Music.

5.2.4. Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### Notes (not forming part of the Academic Program Rules)

#### 1 Work required to complete the Bachelor degree

To qualify for the award of the degree of Bachelor of Music Education a candidate granted credit or status must, except in special cases approved by the School, complete all the remaining work of the final level of the prescribed program while attending the University.

#### 2 Availability of courses and options:

The School reserves the right not to offer certain courses in any particular year. Decisions on which courses are to be offered will be determined partly by the availability of relevant staff members and partly by the numbers of students who enrol in a course or option. If the numbers are insufficient then the course may not be offered.

#### 3 Changing specialisation:

Students may change specialisation after an audition if required. Applications to change specialisation are subject to the approval of the Director or nominee of the Director.

#### 4 Music Education students in a Jazz specialisation:

Students who change their specialisation to a Jazz major, but who do not have the necessary prerequisites to take Music in Context IIIA Jazz and Music in Context IIIB Jazz, may substitute MUSCORE 3999A/B Jazz Theory for Music Education III Part 1 & 2 worth 3 units.

### 5.3 Academic program:

#### Bachelor of Music Studies

5.3.1 The program for the degree of Bachelor of Music Studies may be taken with a specialisation in Integrated Studies on an instrument or voice, or in Composition, or in Music Technology or in Performance and Pedagogy.

5.3.2 To qualify for the Bachelor degree a candidate shall satisfactorily complete the requirements for courses listed below and those courses listed in any one of 5.3.2.1 to 6.3.2.3. Courses to a total value of 72 units must be presented. At least 18 units shall comprise Level III courses. No student shall gain credit for a course more than once.

#### 5.3.2.1 Composition

Candidates shall satisfactorily complete the

following courses:

#### Level I

COMP 1500A/B Composition I Part 1 & 2 .....	6
GENMUS 1003 Musics of the World I .....	3
MUSCORE 1007 Introduction to Theory & Analysis of Music I .....	3
MUSCORE 1008 Contrapuntal Analysis & Composition I .....	3
MUSCORE 1009 Foundations of Music History IA .....	3
MUSCORE 1010 Foundations of Music History IB .....	3
and	
Music electives selected from clause 6.1.2.3 to complete a full load of 24 units.	

#### Level II

COMP 2500A/B Composition II Part 1 & 2 .....	6
MUSCORE 2005 Western Music in Theory & Practice IIA: 1750-1850 .....	3
MUSCORE 2006 Western Music in Theory & Practice IIB: 1850-1950 .....	3
MUSST 2001 Approaches to Music IIA.....	3
MUSST 2002 Approaches to Music IIB .....	3
and	
Music electives selected from clause 5.1.2.3 to complete a full load of 24 units.	

#### Level III

COMP 3500A/B Composition III Part 1 & 2 .....	6
MUSCORE 3005 Western Music in Theory & Practice III: 1950 Onward .....	3
MUSST 3001 Approaches to Music III .....	3
and	
Music electives selected from clause 5.1.2.3 to complete a full load of 24 units.	

### 5.3.2.2 Integrated Studies

#### Level I

MUSCORE 1007 Introduction to Theory & Analysis of Music I .....	3
MUSCORE 1008 Contrapuntal Analysis & Composition I .....	3
MUSCORE 1009 Foundations of Music History IA .....	3
MUSCORE 1010 Foundations of Music History IB .....	3
MUSST 1001A/B Studies in Music I Part 1 & 2 .....	6
PERF 1600A/B Practical Study I: Performance	

Part 1 & 2 .....	6
<b>Level II</b>	
MUSCORE 2005 Western Music in Theory & Practice IIA: 1750-1850 .....	3
MUSCORE 2006 Western Music in Theory & Practice IIB: 1850-1950 .....	3
MUSST 2001 Approaches to Music IIA .....	3
MUSST 2002 Approaches to Music IIB .....	3
PERF 2600A/B Practical Study II: Performance Part 1 & 2 .....	6
and/or	
Music electives selected from clause 5.1.2.3 to complete a full load of 24 units.	
<b>Level III</b>	
MUSCORE 3005 Western Music in Theory & Practice III: 1950 Onward .....	3
MUSST 3001 Approaches to Music III .....	3
PERF 3600A/B Practical Study III: Performance Part 1 & 2 .....	6
and/or	
Music electives selected from clause 5.1.2.3 to complete a full load of 24 units.	

### 5.3.2.3 Music Technology

Candidates shall satisfactorily complete the following courses:

#### Level I

GENMUS 1026A/B Perspectives in Music Technology I Part 1 & 2 .....	3
MUSCORE 1007 Introduction to Theory & Analysis of Music I .....	3
MUSCORE 1008 Contrapuntal Analysis & Composition I .....	3
MUSCORE 1009 Foundations of Music History IA .....	3
MUSCORE 1010 Foundations of Music History IB .....	3
MUSTECH 1003 A/B Music Technology I Part 1 & 2 .....	6
and	

Music electives selected from clause 5.1.2.3 to complete a full load of 24 units.

#### Level II

GENMUS 2026A/B Perspectives in Music Technology II Part 1 & 2 .....	3
MUSCORE 2005 Western Music in Theory & Practice IIA: 1750-1850 .....	3
MUSCORE 2006 Western Music in Theory &	

Practice IIB: 1850-1950 .....	3
MUSST 2001 Approaches to Music IIA .....	3
MUSST 2002 Approaches to Music IIB .....	3
MUSTECH 2003A/B Music Technology II Part 1 & 2 .....	6
and	
Music electives selected from clause 5.1.2.3 to complete a full load of 24 units.	
<b>Level III</b>	
GENMUS 3026A/B Perspectives in Music Technology III Part 1 & 2 .....	3
MUSCORE 3005 Western Music in Theory & Practice III: 1950 Onward .....	3
MUSST 3001 Approaches to Music III .....	3
MUSTECH 3003A/B Music Technology III Part 1 & 2 .....	6
and	
Music electives selected from clause 5.1.2.3 to complete a full load of 24 units.	

### 5.3.2.4 Performance and Pedagogy

Candidates shall satisfactorily complete the following courses:

#### Level I

MUSCORE 1007 Introduction to Theory & Analysis of Music I .....	3
MUSCORE 1008 Contrapuntal Analysis & Composition I .....	3
MUSCORE 1009 Foundations of Music History IA .....	3
MUSCORE 1010 Foundations of Music History IB .....	3
MUSPED 1001 Pedagogy Studies I .....	3
PERF 1600A/B Practical Study I: Performance Part 1 & 2 .....	6
and	
Music electives selected from Clause 5.1.2.3 to complete a full load of 24 units.	

#### Level II

MUSCORE 2005 Western Music in Theory and Practice IIA .....	3
MUSCORE 2006 Western Music in Theory and Practice IIB .....	3
MUSPED 2001 Pedagogy Studies II .....	3
MUSST 2001 Approaches to Music IIA .....	3
MUSST 2002 Approaches to Music IIB .....	3
PERF 2600A/B Practical Study II: Performance Part 1 & 2 .....	6

and

Music electives selected from Clause 5.1.2.3 to complete a full load of 24 units.

#### Level III

MUSCORE 3005 Western Music in Theory and Practice III: 1950 Onward .....	3
MUSPED 3001A Pedagogy Studies IIIA .....	3
MUSPED 3001B Pedagogy Studies IIIB .....	3
MUSST 3001 Approaches to Music III .....	3
PERF 3600A/B Practical Study III: Performance Part 1 & 2 .....	6
and	
Music electives selected from Clause 5.1.2.3 to complete a full load of 24 units.	

5.3.3 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award. A list of unacceptable course combinations is available from the Elder Conservatorium of Music.

### Notes (not forming part of the Academic Program Rules)

#### 1 Work required to complete the Bachelor degree

To qualify for the award of the degree of Bachelor of Music Studies a candidate granted credit or status must, except in special cases approved by the School, complete all the remaining work of the final level of the prescribed program while attending the University.

#### 2 Availability of courses and options:

The School reserves the right not to offer certain courses in any particular year. Decisions on which courses are to be offered will be determined partly by the availability of relevant staff members and partly by the numbers of students who enrol in a course or option. If the numbers are insufficient then the course may not be offered.

#### 3 Changing specialisation:

Students may change specialisation after an audition if required. Applications to change specialisation are subject to the approval of the Director or nominee of the Director.

5.3.4 Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5.4 Academic program:

#### Honours degree of Bachelor of Music

5.4.1 To qualify for the Honours degree a candidate shall complete the requirements for the Bachelor degree and comply with the provisions of Academic Program Rule 5.4.2.

gram Rule 5.4.2.

5.4.2 To qualify for the Honours degree a candidate shall satisfactorily complete PERF 4005 A/B Honours Performance Part 1 & 2.

5.4.3 In special circumstances this course may be taken in combination with other Honours courses approved by the School. The combination shall include such parts as shall, when combined, be deemed by the School to be equivalent to one course.

5.4.4 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award. A list of unacceptable course combinations is available from The Elder Conservatorium of Music Office.

5.4.5 Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5.5 Academic program:

The Honours degree of Bachelor of Music Education

5.5.1 To qualify for the Honours degree a candidate shall complete the requirements for the Bachelor degree and comply with the provisions of Academic Program Rule 5.5.2.

5.5.2 To qualify for the Honours degree a candidate shall satisfactorily complete MUSICED 4006 A/B Honours Music Education Part 1 & 2.

5.5.3 In special circumstances this course may be taken in combination with other courses approved by the School. The combination shall include such parts as shall, when combined, be deemed by the School to be equivalent to one course.

5.5.4 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award. A list of unacceptable course combinations is available from the Elder Conservatorium of Music.

5.5.5 Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5.6 Academic program:

#### The Honours degree of Bachelor of Music Studies

5.6.1 To qualify for the Honours degree a candidate shall complete the requirements for the Bachelor degree and comply with the provisions of Academic Program Rule 5.6.2.

5.6.2 To qualify for the Honours degree a candidate shall satisfactorily complete one of the following Honours courses:

ETHNO 4003A/B Honours Ethnomusicology  
Part 1 & 2

MUSICOL 4011A/B Honours Musicology Part 1 & 2

MUSCOMP 4010A/B Honours Composition Part 1 & 2

MUSTECH 4001A/B Honours Music Technology  
Part 1 & 2

PERF 4006A/B Honours Music Pedagogy Part 1 & 2

5.6.3 In special circumstances this course may be taken in combination with other Honours courses approved by the School. The combination shall include such parts as shall, when combined, be deemed by the School to be equivalent to one course.

5.6.4 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award. A list of unacceptable course combinations is available from the Elder Conservatorium of Music.

5.6.5 Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 6 External performances/engagements

Students are encouraged to take outside engagements, provided that:

- a a student shall not take part in any public concert or engagement that prohibits the student from attending a scheduled lesson or class except by permission of the Director.
- b the Director reserves the right to determine whether or not a student shall be required to acknowledge the name of the Elder Conservatorium or its staff, at any public concert or engagement in which the student participates.

## 7 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

# Bachelor of Arts and Bachelor of Music Bachelor of Arts and Bachelor of Music Education Bachelor of Arts and Bachelor of Music Studies

These rules should be read in conjunction with Academic Program Rules for the Bachelor of Arts and parts 2, 3 and 4 of the Academic Program Rules for the Bachelor of Music, Bachelor of Music Education and Bachelor of Music Studies.

## 1 Duration of programs

- 1.1 The program of study for the degrees of Bachelor of Arts and Bachelor of Music shall extend over five academic years or equivalent.
- 1.2 The program of study for the degrees of Bachelor of Arts and Bachelor of Music Education shall extend over six academic years or equivalent.
- 1.3 The program of study for the degrees of Bachelor of Arts and Bachelor of Music Studies shall extend over five academic years or equivalent.
- 1.4 Students who commence this program but who subsequently decide that they do not wish to proceed with both areas of study may transfer to enrolment in the relevant Music degree where credit for courses completed will be decided on a case by case basis.
- 1.5 A student may interrupt the program for such periods and on such conditions as may in each case be determined by the School.
- 1.6 Students wishing to interrupt their studies in accordance with 1.5 above must apply for permission and obtain pre-approval from the relevant Head of Studies or Director on behalf of the School for leave of absence for a defined period.
- 1.7 A student who leaves the program without approval or who extends a leave of absence beyond the time period approved under 1.5 above shall be deemed to have withdrawn his or her candidature for the award but may reapply for admission to the program in accordance with the procedures in operation at that time.
- 1.8 Students who have interrupted their studies in prescribed courses may be required to resume at such point in the program and/or to undertake such additional or special programs of study as the Director of the School deems appropriate.

## 2 Qualification requirements

- 2.1 The attention of candidates is drawn to the Academic Program Rules of the degree of Bachelor of Arts. No course may be counted twice towards the degree and two courses that contain a substantial amount of the same material may not both be counted.

- 2.2 Candidates should have continuous enrolment in their instrumental or vocal studies. The attention of candidates is drawn to Academic Program Rule 3 listed in the rules governing the Music Bachelor degrees.
- 2.3 Candidates should complete lower level prerequisites before commencing higher level courses.
- 2.4 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.  
Note: A list of unacceptable combinations of courses is available from the Elder Conservatorium of Music.
- 2.5 Candidates should note that an enrolment in courses exceeding a total value of 24 units per year will result in a program overload and should be aware of the implications of doing so.

## 2.6 Academic programs:

### Bachelor of Arts and Bachelor of Music

- 2.6.1 To qualify for the Bachelor of Arts degree, in addition to completion of the requirements of the Bachelor of Music program defined below, students must complete the following:  
Level I courses to the minimum value of 12 units  
Level II or Advanced Level courses to the minimum value of 12 units  
Level III or Advanced Level courses to the minimum value of 24 units  
Candidates must complete all of the Level III requirements and satisfy the requirement for a major sequence of study in accordance with the relevant Academic Program Rules of the degree of Bachelor of Arts.
- 2.6.2 The program for the degree of Bachelor of Music may be taken with a major study in Classical Performance on an instrument or in Jazz Performance.
- 2.6.3 To qualify for the Bachelor of Music degree a candidate shall satisfactorily complete the requirements for courses listed in 5.1.2 above and, where

prescribed, Music elective courses listed in 5.1.2.3. Courses to a total value of 72 units must be presented. At least 18 units shall comprise Level III courses. No student shall gain credit for a course more than once.

**2.7 Academic programs:**

**Bachelor of Arts and Bachelor of Music Education**

2.7.1 To qualify for the Bachelor of Arts degree, in addition to completion of the requirements of the Bachelor of Music Education program defined below, candidates must complete the following:

Level I course to the minimum value of 12 units

Level II or Advanced Level courses to the minimum value of 12 units

Level III or Advanced Level courses to the minimum value of 24 units

Candidates must complete all of the Level III requirements in accordance with the relevant Academic Program Rules of the degree of Bachelor of Arts.

2.7.2 The program for the degree of Bachelor of Music Education may be taken with a Practical Study in Performance, or in Composition, or in Music Technology from Level II in conjunction with studies in Music Education.

2.7.3 To qualify for the Bachelor of Music Education degree a candidate shall satisfactorily complete the requirements for courses listed in 5.2.2 above and, where prescribed, Music elective courses listed in 5.1.2.3. Courses to a total value of 96 units must be presented. Studies for Level IV may not be commenced until all of the requirements for Levels I-III have been completed. At least 18 units shall comprise Level IV courses. No student shall gain credit for a course more than once.

**2.8 Academic program:**

**Bachelor of Arts and Bachelor of Music Studies**

2.8.1 To qualify for the Bachelor of Arts degree, in addition to completion of the requirements of the Bachelor of Music Studies program defined below, candidates must complete the following:

Level I course to the minimum value of 12 units

Level II or Advanced Level courses to the minimum value of 12 units

Level III or Advanced Level courses to the minimum value of 24 units

Candidates must complete all of the Level III requirements in accordance with the relevant Academic Program Rules of the degree of Bachelor of Arts.

2.8.2 The program for the degree of Bachelor of Music Studies may be taken with a specialisation in Integrated Studies on an instrument or voice, or in Composition, or in Music Technology, or in Performance and Pedagogy.

2.8.3 To qualify for the Bachelor of Music Studies degree a candidate shall satisfactorily complete the requirements for courses listed in 5.3.2 above and, where prescribed, Music elective courses listed in 5.1.2.3. Courses to a total value of 72 units must be presented. At least 18 units shall comprise Level III courses. No student shall gain credit for a course more than once.

**Rules**

- 1 The Elder Conservatorium of Music provides for the teaching and study of various branches of music as Single Studies.
- 2 Before admission as a Single Studies student, the intending student shall satisfy the Director of his/her fitness to enter upon the course of study proposed, and shall be admitted irrespective of age or high school status. Fitness to proceed will usually be determined by audition.
- 3 Students may take Single Studies without proceeding to a degree or diploma and, subject to the approval of the Director, they may attend the Conservatorium without enrolling in an individual course.
- 4 In commencing a program of Single Studies a student shall:
  - a complete and sign a Single Studies enrolment form
  - b pay such fees and charges (entrance fee, general service fee, tuition fee, consumables fee and late fee) in accordance with timelines approved by the Vice-Chancellor.
- 5 individual course for which it is awarded.
- ii The Single Studies student shall pay the difference between the sum awarded and the fees due for tuition.
- c A scholarship shall be awarded to the candidate who shows the greatest musical promise and not necessarily to the most advanced candidate at the audition. In most cases, preference will be given to singers who are aged eighteen years or over and, for major scholarships, to instrumentalists who are aged fifteen years or over.
- d Each holder of a scholarship tenable for tuition may be asked to take part in such concerts, classes and other activities as may be required.
- e If the holder of a scholarship tenable for more than one year fails to make satisfactory progress in the opinion of the Director, the student shall thereupon forfeit the scholarship for the remainder of its term of award, unless the Council shall otherwise decide.

**Single studies**

- 5 Single Studies may be taken in:
  - Flute, oboe, clarinet, bassoon, horn, trumpet, trombone, tuba, percussion, harp, saxophone, violin, violoncello, double bass, voice, pianoforte, harpsichord, organ, guitar, recorder, composition and jazz instruments.
- 6 The principal study courses will consist of 14 half or full hour tuition sessions per semester and a total of 14 or 28 hours per year. The sessions will be taken during the University academic calendar year over two semesters.
- 7 At the end of the year, a student of a Single Studies course may upon application in writing, receive a report on progress from the Director.

**Scholarships**

- 8 a Single Studies scholarships are offered by the Elder Conservatorium of Music at the discretion of the Director.
- b Unless the rules of the scholarship concerned allow otherwise:
  - i Single Studies scholarships shall be available only to Single Studies students and shall be applied towards tuition in the

**Single studies for international students**

- 9 The Conservatorium will offer Single Studies for international students to enable students to maintain performance skills whilst English language studies are undertaken or to continue their performance studies while other tertiary studies are undertaken. An alternative fee schedule will apply.



## Graduate Attributes

### Bachelor of Music

The Elder Conservatorium of Music facilitates an environment in which graduates are encouraged to take personal responsibility for developing the following attributes:

- Knowledge and understanding of the structure of music and its role as an expressive tool
- Knowledge, understanding and mastery of the elements of musical performance, encompassing technique, style, interpretation and communication
- Knowledge, understanding and mastery of the conceptual and practical components of music
- The ability to analyse and synthesise complex material
- Confidence in the use of oral and written communication skills
- A high level of self-awareness and critical judgement
- An understanding of technology, its use in the profession and its role as a tool for education, communication and career development
- An imaginative and creative approach to problem solving
- Sensitivity to the contribution of others and the ability to function as part of a team
- A clear understanding of the professional world and the standards required for professional work
- The ability to locate information resources appropriate to independent, life long learning
- A high level of independence and initiative and a desire for continued improvement in all aspects of professional endeavour
- Flexibility to recognise and respond to a wide variety of professional opportunities and challenges
- A high level of cultural awareness and sensitivity
- Flexibility and agility of musical thought and judgement
- Commitment to excellence and the striving towards the highest possible personal and professional standards
- Commitment to ethical behaviour
- Appreciation and encouragement of artistic and cultural diversity.

## Graduate Attributes

### Bachelor of Music Education

The Elder Conservatorium of Music facilitates an environment in which graduates are encouraged to take personal responsibility for developing the following attributes:

- Knowledge and understanding of the breadth of music and its role as an expressive tool
- Knowledge, understanding and mastery of the conceptual and practical components of music
- Knowledge of the role of music in education and the principles of music learning and teaching
- The ability to analyse and synthesise complex material
- Proficiency in the use of oral and written communication skills and interpersonal skills, particularly as needed in the teaching profession
- A high level of self-awareness and critical judgement
- An understanding of technology and its use as a tool in music education
- An imaginative and creative approach to problem solving
- Leadership ability, sensitivity to others and the ability to function as part of a team
- A clear understanding of the teaching profession
- The ability to locate information resources relevant to independent, lifelong learning
- A high level of independence and initiative and a desire for continued improvement in all aspects of professional endeavour
- Flexibility to recognise and respond to a wide variety of professional opportunities and challenges
- A high level of cultural awareness and sensitivity
- Flexibility and agility of musical thought and judgement
- Commitment to excellence and the striving towards the highest possible personal and professional standards
- Commitment to ethical behaviour
- Appreciation and encouragement of artistic and cultural diversity.

## Graduate Attributes

### Bachelor of Music Studies

The Elder Conservatorium of Music facilitates an environment in which graduates are encouraged to take personal responsibility for developing the following attributes:

- Knowledge and understanding of the structure of music and its role as an expressive tool
- Knowledge, understanding and mastery of the elements of musical performance or composition or music technology or musical performance and pedagogy
- Knowledge, understanding and mastery of the conceptual and practical components of music
- The ability to analyse and synthesise complex material
- Confidence in the use of oral and written communication skills
- A high level of self-awareness and critical judgement
- An understanding of technology, its use in the profession and its role as a tool for education, communication and career development
- An imaginative and creative approach to problem solving
- Sensitivity to the contribution of others and the ability to function as part of a team
- A clear understanding of the professional world and the standards required for professional work
- The ability to locate information resources appropriate to independent, life long learning
- A high level of independence and initiative and a desire for continued improvement in all aspects of professional endeavour
- Flexibility to recognise and respond to a wide variety of professional opportunities and challenges
- A high level of cultural awareness and sensitivity
- Flexibility and agility of musical thought and judgement
- Commitment to excellence and the striving towards the highest possible personal and professional standards
- Commitment to ethical behaviour
- Appreciation and encouragement of artistic and cultural diversity.

## Diploma in Languages

Note: The Faculty of Humanities and Social Sciences has developed this program to enable students enrolled in any undergraduate degree of the University to concurrently undertake a three-year language sequence and graduate with both a Bachelor's degree and the Diploma in Languages. Application for admission to this program shall be made directly to the Faculty of Humanities and Social Sciences. Entry to this program may not be deferred.

### 1 Duration of program

The duration of the Diploma itself shall be a minimum of three years of study, but shall be taken concurrently with full- or part-time study in another undergraduate award.

### 2 Admission

2.1 A student of the Diploma in Languages must be enrolled concurrently in a degree of Bachelor in the University.

### 2.2 Status, exemption and credit transfer

Except by special permission of the Faculty of Humanities and Social Sciences:

2.2.1 No student may gain status for any part of the language sequence of the Diploma in Languages, except where the language courses were undertaken in a University of Adelaide program and will no longer count to that program.

2.2.2 No status will be awarded in the Diploma in Languages for courses presented for another award.

### 3 Enrolment

#### 3.1 Approval of program of study

Students should consult both the Faculty that administers their Bachelor degree and the Faculty of Humanities and Social Sciences for advice on an appropriate program of study.

### 4 Assessment and examinations

4.1 A candidate shall not be eligible to be assessed by examination or otherwise unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to be assessed by examination or otherwise shall be deemed to have failed the course.

4.2 A candidate who fails in a course and who desires to take the course again shall, unless exempted wholly or partially by the Executive Dean of the Faculty concerned, again complete all the required work in that course to the satisfaction of the teaching staff concerned.

4.3 A candidate who does not complete the required assessment tasks in any course, shall be deemed

to have failed the course.

4.4 There shall be four classifications of pass in any courses for the Diploma, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.

### 5 Qualification requirements

5.1 To qualify for the Diploma in Languages a student shall complete a three-year sequence (as defined in Rule 5.3 below) and satisfy the requirements of an undergraduate degree of the university.

5.2 A student may not have the Diploma in Languages conferred until he or she has satisfied the requirements for the approved undergraduate program.

#### 5.3 Academic program

##### 5.3.1 Language sequence

All students shall complete a three-year language sequence to a total value of 24 units. The sequence shall consist of:

6 units at Level I

9 units at Level II

9 units at Level III

in a single language

##### 5.3.2 Language sequence variation

In certain circumstances this sequence may be varied to consist of:

9 units at Level II

9 units at Level III

6 units of advanced language studies or approved area studies

or

##### 5.3.3 Chinese

6 units at Level I

6 units at Level II

12 units at Level III

or

for students who have studied SACE stage 2 Chinese or equivalent:

6 units at Level II  
12 units at Level III  
6 units at Level IIIS

Note: all units are from language courses. Students can opt to enrol in 3 units of a China-focussed Social Science course in place of one language course or 6 units of China-focussed Social Science courses in place of 6 units from a language course

#### 5.3.4 Japanese

6 units at Level I  
6 units at Level II  
9 units at Level III  
plus  
3 unit approved Advanced level Social Science course\*  
or  
6 units at Level II  
9 units at Level III  
6 units of advanced Japanese studies  
plus  
3 unit approved Level 1 Social Science course\*

\*Refer to list of majors published on the Faculty's website as approved electives may change from year to year.

#### 5.3.5 Language availability

The languages available are:

Chinese  
French  
German  
Indonesian  
Italian  
Japanese  
Modern Greek  
Spanish

5.3.6 With the permission of the Faculty of Humanities and Social Sciences, a student may substitute a period of study in an approved overseas tertiary institution as an exchange student in lieu of part of the requirements of the Diploma in Languages, up to a limit of 12 units at Level II or Level III only.

#### 5.4 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 5.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 6 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Bachelor of Arts

Note: Students who commenced their program of study towards the Bachelor of Arts under Specific Course Rules in 1995 or Regulations and Schedules in 1994 or earlier are subject to the following provisions:

- Students will normally complete their course of study under the provisions of the Specific Course Rules as published in 1995.
- Students may be permitted to complete their studies under the current Academic Program Rules for the Bachelor of Arts with such modifications as the Faculty may deem necessary.

Students who commenced their program of study towards the Bachelor of Arts prior to 2008 will normally complete their program of study under the provisions of the Specific Course Rules as published in the 2008 Undergraduate Calendar.

#### 1 Duration of program

- 1.1 The program of study for the Bachelor degree will extend over three years of full-time study or the part-time equivalent.
- 1.2 Students will complete the requirements of the award within ten years. In determining a candidate's eligibility for the award of the degree, the Faculty will not normally count any course passed more than 10 years previously (see Rule 2.3).

#### 2 Admission

##### 2.1 Status, exemption and credit transfer

The following status rules apply to the Bachelor of Arts and the named degrees, Bachelor of Development Studies, Bachelor of Media, Bachelor of Social Sciences, Bachelor of Environmental Policy and Management and Bachelor of International Studies.

Students who have passed courses in Bachelor degree awards or equivalent at the University of Adelaide or another recognised institution, who wish to count such courses towards their degree, will be granted status to specified maximum limits. Students are not obliged to count the status awarded.

Where studies have been undertaken at an institution other than the University of Adelaide, a written application for status, accompanied by a transcript or statement of results, must be submitted to the Faculty Manager, Strategic and Administrative Services.

No application for status is required where the previous studies have been undertaken at the University of Adelaide. The maximum status limits are as follows:

- 2.1.1 Complete Bachelor degree studies in any academic discipline
  - a 12 units at Level I in lieu of the requirements of 4.1.1.1 (b) (or equivalent for the named degrees) *and*

- b 12 units at Advanced Level or Level II in lieu of 4.1.1.1 (e) (or equivalent for the named degrees) i.e. not forming part of the major sequence for the BA or the compulsory courses or approved electives for the named degrees.

2.1.1.1 Where the complete degree includes Humanities and Social Sciences courses undertaken at the University of Adelaide (not more than 10 years previously), students are entitled to additional status as follows, subject to fulfilling the requirements of 4.1.1.2 the major sequence:

- a 12 units at Level I in lieu of the requirements of 4.1.1.1 (a) (or equivalent for the named degrees)
- b 12 units at Advanced Level or Level II in lieu of 4.1.1.1 (c) and (d) (or equivalent for the named degrees).

2.1.2 Incomplete Bachelor degree studies in any academic discipline (not covered by 2.1.3 or 2.2)

- a 12 units at Level I in lieu of the requirements of 4.1.1.1 (b) (or equivalent for the named degrees) *and*
- b 12 units at Advanced Level or Level II in lieu of 4.1.1.1 (e) (or equivalent for the named degrees) i.e. not forming part of the major sequence for the BA or the compulsory courses or approved electives for the named degrees.

2.1.2.1 Where the incomplete degree includes the equivalent of up to 12 units of Humanities and Social Sciences not already included under 2.1.2 (a), students are entitled to additional status at Level I as follows:

- a Bachelor of Arts - 12 units of Humanities and Social Sciences
- b Bachelor of Media - 3 units of Humanities and Social Sciences
- c Bachelor of Social Sciences - 6 units of Social Sciences
- d In special circumstances additional status may

be granted for degrees completed at other Australian universities.

2.1.2.2 If students intend to study the Bachelor degree and their original degree concurrently, they should consult the Faculty that offers the original degree for advice on fulfilling its requirements.

### 2.1.3 Bachelor of Arts, Bachelor of Commerce

Bachelor of Computer Science, Bachelor of Development Studies, Bachelor of Economics, Bachelor of Environmental Policy and Management, Bachelor of Finance, Bachelor of International Studies, Bachelor of Mathematical and Computer Sciences, Bachelor of Media, Bachelor of Social Sciences

A student who undertakes concurrently any two of the degrees listed above, may count 12 units at each of Level I and Advanced Level or Level II to both degrees, by undertaking courses to a minimum total of 48 units which satisfy the Level I and Advanced Level or Level II requirements of both awards.

Students must then present for each degree courses to the value of 24 units at Advanced Level or Level III (including where relevant a Capstone course) not presented for any other award, satisfying the requirements for the two degrees with a minimum total of 96 units (or 4 years) of study.

## 2.2 Status in formal combined degree arrangements

### 2.2.1 Law

Students who have passed courses in the Bachelor of Laws degree at the University of Adelaide will be granted status to the following limits:

- a 12 units at Level I in lieu of the requirements of 4.1.1.1 (b) (or equivalent for the named degrees) *and*
- b 12 units at Advanced Level or Level II in lieu of 4.1.1.1 (e) (or equivalent for the named degrees) i.e. not forming part of the major sequence for the BA or the compulsory courses or approved electives for the named degrees

### 2.2.2 Bachelor of Economics and Bachelor of Arts

Bachelor of Economics and Bachelor of International Studies, Bachelor of Arts and Bachelor of International Studies, Bachelor of Arts and Bachelor of Media, Bachelor of Media and Bachelor of International Studies

A student who undertakes any combination listed above, may count 12 units at each of Level I and Advanced Level or Level II towards both degrees, by undertaking courses to a minimum total of 48 units which satisfy the Level I and Advanced Level or Level II requirements of both awards.

Students must then present for each degree courses to the value of 24 units at Advanced Level or Level III (including where relevant a Capstone course) not presented for any other award, satisfying the requirements for the two degrees with a minimum total of 96 units (or 4 years) of study.

### 2.2.3 Bachelor of Arts/Bachelor of Science

Students may enrol in a program of study leading, after four years of full-time study (or part-time equivalent), to the award of both the Bachelor of Arts and the Bachelor of Science.

A student who undertakes these two degrees may count 12 units at each of Level I and Advanced Level or Level II to both degrees, by undertaking courses to a minimum total of 48 units which satisfy the Level I and Advanced Level or Level II requirements of both awards.

Students must then present for each degree courses to the value of 24 units at Advanced Level or Level III (including where relevant a Capstone course) not presented for any other award, satisfying the requirements for the two degrees with a minimum total of 96 units (or 4 years) of study.

### 2.2.4 Bachelor of Arts/Bachelor of Music

Students who have passed courses in any one of the Bachelor of Music degrees at the University of Adelaide will be granted status to the following limits:

- a 12 units at Level I in lieu of the requirements of 4.1.1.1 (b) *and*
- b 12 units at Advanced Level or Level II in lieu of 4.1.1.1 (e) i.e. not forming part of the major sequence for the BA.

The Double degree program takes five years of full-time study (or part-time equivalent). For more information refer to the Notes (not forming part of the Academic Program Rules) for the Bachelor of Music.

## 2.3 Status on account of studies completed more than 10 years previously

Status is not normally awarded for studies completed more than 10 years previously. Where the Faculty deems status is appropriate, it will be limited as follows:

- a 12 units at Level I in lieu of the requirements of 4.1.1.1 (b) (or equivalent for the named degrees) *and*
- b 12 units at Advanced level or Level II in lieu of 4.1.1.1 (e) (or equivalent for the named degrees) i.e. not forming part of the major sequence for the BA or the compulsory courses or approved electives for the named degrees.

## 2.4 Status for prior Technical and Further Edu-

## cation (TAFE) studies

Students who hold a completed Associate Diploma/Diploma from an Institute of Technical and Further Education (TAFE) relating to a Discipline of study in the degree may be granted up to 12 units of status at Level I under the same conditions a student who holds a completed TAFE Certificate IV may be granted up to 6 units of status at Level I. Status will not normally be awarded for compulsory or Capstone courses.

## 2.5 Status for non-award studies

Students who have completed non-award courses from any recognised higher education institution may apply for status on account of such courses towards their degree and, if successful, will be subject to the same limits and conditions outlined in 2.1 above.

2.6 Minimum number of courses to be chosen from those offered by the Faculty of Humanities and Social Sciences at the University of Adelaide. Any application of the status rules above is subject to the requirement that all students must undertake a minimum of 36 units of courses chosen from 5.12.1-5.12.4 Humanities and Social Sciences.

## 3 Assessment and examinations

3.1 A candidate shall not be eligible to be assessed by examination or otherwise unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to be assessed by examination or otherwise shall be deemed to have failed the course.

3.2 A candidate who fails and who desires to take the course again shall, unless exempted wholly or partially by the Executive Dean of the Faculty concerned, again complete all the required work in that course to the satisfaction of the teaching staff concerned.

3.3 A candidate who does not complete the required assessment tasks in any course shall be deemed to have failed the course.

3.4 There shall be four classifications of pass in any courses for the Bachelor degree, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.

## 4 Qualification requirements

### 4.1 Academic program

#### 4.1.1 Bachelor of Arts

4.1.1.1 To qualify for the degree of Bachelor of Arts a student will present passes in courses to the value of 72 units which satisfy the following requirements:

#### Level I

- a Level I courses to the value of 12 units chosen from those listed in 5.12.1 Humanities and Social Sciences courses, which may form part of a major sequence and a minor sequence of study (see 4.1.1.2 and 4.1.1.3) below.
- b Level I courses to the value of 12 units chosen from those listed in 5.12.1 Humanities and Social Sciences courses, or other courses offered by the University at Level I which are available to them.

#### Advanced Level or Level II

- c Courses to the value of 15 units chosen from those listed in 5.12.2 or 5.12.4 Humanities and Social Sciences courses, being the Level II or Advanced Level component of a major and a minor sequence of study (see 4.1.1.2 and 4.1.1.3).
- d Courses to the value of 9 units chosen from those listed in 5.12.2 or 5.12.4 Humanities and Social Sciences courses, or other courses offered by the University at Level II or Advanced Level which are available to them.  
Advanced Level or Level III
- e Courses to the value of 15 units (including a Capstone course) chosen from those listed in 5.12.3 or 5.12.4 Humanities and Social Sciences courses, being the Level III or Advanced Level component of a major and a minor sequence of study (see 4.1.1.2 and 4.1.1.3).
- f Courses to the value of 9 units chosen from those listed in 5.12.3 or 5.12.4 Humanities and Social Sciences courses at Level III or Advanced Level.

#### 4.1.1.2 Major sequence

24 units of courses must be chosen from one of the following areas of study, to form a 'major sequence' of study, with the exception of Psychology which requires 30 units. Up to two cross-listed courses may be counted towards the major. A maximum of 6 units at Level I and at least 18 units of Advanced Level courses, including a Capstone course, with the exception of major sequences from the Elder Conservatorium of Music or other Faculties, or 9 units at Level II and 9 units at Level III for language sequences must be presented:

Anthropology

Asian Politics & Foreign Policy\*

Asian Studies\*

Chinese

Classics

Development Studies\*

Economics



English  
 European Studies  
 French Studies  
 Gender, Work & Social Inquiry  
 Geographical & Environmental Studies  
 German Studies  
 History  
 Indonesian  
 International Studies  
 Italian  
 Japanese  
 Linguistics  
 Modern Greek  
 Music Studies  
 Philosophy  
 Politics  
 Psychology  
 Spanish

**\*Interdisciplinary areas of study**

- a Students may choose to undertake a second major in another area of study.
- b In most areas of study, eligibility to apply for Honours is subject to completion of a major sequence to a standard acceptable to the discipline concerned. Students should contact the relevant discipline for advice on appropriate course choices for eligibility for Honours.
- c Honours in areas in other faculties, e.g. Economics and Psychology, may require more than a standard major sequence. Students should consult the relevant area for more information.

4.1.1.3 Minor sequence

18 units of courses must be chosen from one of the following areas of study, to form a 'minor sequence' of study. The minor may not be taken in the same area of study as the major. One cross-listed course may be counted towards the minor. A maximum of 6 units at Level I and at least 12 units of Advanced Level courses or 6 units at Level II and 6 units at Level III must be presented:

Anthropology  
 Art Theory\*  
 Asian Politics & Foreign Policy\*  
 Asian Studies  
 Australian Studies\*  
 Biography/History\*  
 Chinese  
 Classics

Development Studies\*  
 Economics  
 English  
 European Studies\*  
 Film\*  
 French Studies  
 Gender, Work & Social Inquiry  
 Geographical & Environmental Studies  
 German Studies  
 Globalisation\*  
 History  
 Indonesian  
 International Studies\*  
 Italian  
 Japanese  
 Linguistics  
 Medieval & Renaissance Studies\*  
 Modern Greek  
 Music Studies  
 Philosophy  
 Politics  
 Popular Culture\*  
 Religion & Ethics\*  
 Spanish  
 Work Studies\*  
 Writing Practice  
**\*Interdisciplinary areas of study**  
 Minors will be offered subject to course availability and may not be offered every year.

**5 All Degrees**

The following rules apply to the Bachelor of Arts and the named degrees, Bachelor of Development Studies, Bachelor of Environmental Policy and Management, Bachelor of International Studies, Bachelor of Media, and Bachelor of Social Sciences.

**5.1 Unacceptable combinations of courses**

- 5.1.1 A course cannot be presented twice for the degree.
- 5.1.2 A course cannot be presented with another course that contains a substantial amount of the same material.
- 5.1.3 A course cannot be presented in addition to any course listed as an 'incompatible' combination.

**5.2 Repeating courses**

- 5.2.1 A student who repeats a course they have previously failed must again attend lectures and do all assessed work in the course.

- 5.2.2 A student who wishes to repeat a course they have already passed must enrol in it on a non-award basis.
- 5.2.3 A student who has twice failed any course may not reenrol in that course again, or for any other course which in the opinion of the Faculty contains a substantial amount of the same material, except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

**5.3 Cross-institutional study**

- 5.3.1 With prior approval of the Faculty, students may present courses offered by other universities, which are not offered by the Faculty of Humanities and Social Sciences, toward the Bachelor degree to the following limits:
  - a 12 units at Level I in lieu of the requirements of 4.1.1.1 (b) (or equivalent for the named degrees) *and*
  - b 12 units at Advanced Level or Level II in lieu of 4.1.1.1 (d) (or equivalent for the named degrees) i.e. not forming part of the major or minor sequence for the BA or the compulsory courses or approved electives for the named degrees to a maximum of 18 units for the degrees of Bachelor of Development Studies, Bachelor of Environmental Policy and Management, Bachelor of International Studies, and to a maximum of 24 units for the Bachelor of Arts, Bachelor of Media and Bachelor of Social Sciences.

- 5.3.2 Where students undertake any courses at another institution not approved by the Faculty, the Faculty will determine what status, if any, to award for such studies.
- 5.3.3 Flinders University Language Outreach courses are exempt from the provisions of this rule.

**5.4 International exchanges**

- 5.4.1 Students may count studies completed while on International Exchange programs formalised through the University's International Office toward the Bachelor degree to the following limits:
  - 24 units in total at Advanced Level or Levels II and III combined.
- 5.4.2 Where students undertake any courses at a host institution not approved by the Faculty, the Faculty will determine what status, if any, to award for such studies.
- 5.4.3 International exchanges are exempt from the provisions of 5.3.

**5.5 Discipline limits**

A student may not present more than 36 units of courses in a single area of study. An area of study

is defined by the area that teaches it, not the majors to which it may be counted. This rule also applies where a student is undertaking an interdisciplinary major or an interdisciplinary degree.

**5.6 Prerequisites**

A student may only proceed to a course for which they have completed the prerequisite courses prescribed in the syllabuses.

**5.7 Surplus to requirement**

A student undertaking a course which is surplus to the requirements of their degree must enrol in that course on a non-award basis.

**5.8 Counting units toward a lower level of the degree**

A student may count any course undertaken or status awarded at Advanced Level or Level II to fulfil the requirements of Level I, or at Advanced Level or Level III to fulfil the requirements of Level I or II.

**5.9 Review of academic progress**

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

**5.10 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5.11 Program of study**

5.11.1 Level I Humanities and Social Sciences courses

**Anthropology**  
 ANTH 1104 Culture & Society: Foundations of Anthropology .....3  
 ANTH 1105 Anthropology of Everyday Life .....3

**Asian Studies**  
 ASIA 1101 Introduction to Chinese Society and Culture .....3  
 ASIA 1102 Introduction to Japanese Society and Culture .....3  
 ASIA 1103 Asia and the World .....3

**Chinese**  
 CHIN 1001 Chinese IA .....3  
 CHIN 1002 Chinese IB .....3  
 CHIN 1013 Classical Chinese Texts for Chinese

Speakers .....	3
<b>Classics</b>	
CLAS 1003 Private Lives & Public Spectacles in Greece & Rome .....	3
CLAS 1004 The Ancient World in Film .....	3
<b>Development Studies</b>	
DEVT 1001 Introduction to Development Studies .....	3
<b>Economics</b>	
ECON 1000 Principles of Macroeconomics I .....	3
ECON 1002 Australia and the Global Economy .....	3
ECON 1004 Principles of Microeconomics I .....	3
ECON 1005 Mathematics for Economists I .....	3
ECON 1008 Business and Economic Statistics I .....	3
ECON 1009 International Financial Institutions and Markets I .....	3
ECON 1010 Introductory Mathematical Economics .....	3
<b>English</b>	
ENGL 1101 Introduction to English: Ideas of the Real .....	3
ENGL 1104 Professional English (ESL) I .....	3
ENGL 1105 Film Studies .....	3
ENGL 1107 Shakespeare .....	3
<b>European Studies</b>	
EUST 1000 Modern Imagination in Europe .....	3
<b>French Studies</b>	
FREN 1002 French IA: Beginners' French .....	3
FREN 1003 French IB: Beginners' French .....	3
FREN 1011 French ISA: Language and Culture .....	3
FREN 1012 French ISB: Language and Culture .....	3
<b>Gender, Work and Social Inquiry</b>	
GWSI 1001/1001EX Social Sciences in Australia .....	3
GWSI 1003/1003EX Gender, Work and Society .....	3
GWSI 1004/1004EX Introduction to Gender Studies .....	3
<b>Geographical and Environmental Studies</b>	
GEST 1001 Globalisation, Justice and a Crowded Planet .....	3
GEST 1002 Footprints on a Fragile Planet .....	3
GEST 1003 Economy, Environment and Place .....	3

GEST 1004 Population and Environment in Australia .....	3
<b>German Studies</b>	
GERM 1002 German IA: Beginners' German .....	3
GERM 1003 German IB: Beginners' German .....	3
GERM 1011 German Studies ISA .....	3
GERM 1012 German Studies ISB .....	3
<b>History</b>	
HIST 1105 Europe, Empire and the World: 1492-1914 .....	3
HIST 1106 The Twentieth Century: A World In Turmoil .....	3
HIST 1107 Indigenous Culture & History .....	3
<b>Indonesian</b>	
INDO 1001 Indonesian Introductory A .....	3
INDO 1002 Indonesian Introductory B .....	3
INDO 1011 Indonesian Introductory SA .....	3
INDO 1012 Indonesian Introductory SB .....	3
<b>Italian</b>	
ITAL 1001 Italian IA .....	3
ITAL 1002 Italian IB .....	3
<b>Japanese</b>	
JAPN 1001 Japanese IA: Beginner I .....	3
JAPN 1002 Japanese IB: Beginner II .....	3
<b>Linguistics</b>	
LING 1101 Foundations of Linguistics .....	3
LING 1102 Language & Ethnography of Communication .....	3
<b>Mathematics</b>	
See Rule 4.1 of the Bachelor of Mathematical Sciences for available courses	
<b>Modern Greek</b>	
MGRE 1001 Modern Greek IA .....	3
MGRE 1002 Modern Greek IB .....	3
<b>Music Studies</b>	
GENMUS 1001 From Elvis to U2 I .....	3
GENMUS 1003 Musics of the World I .....	3
GENMUS 1014 Sound & Media .....	3
GENMUS 1026A/B Perspectives in Music Technology I .....	6
MUSCORE 1007 Introduction to Theory & Analysis of Music I .....	3
MUSCORE 1008 Contrapuntal Analysis & Composition I .....	3

MUSCORE 1009 Foundations of Music History IA .....	3
MUSCORE 1010 Foundations of Music History IB .....	3
MUSST 1000A Studies in Music IA .....	3
MUSST 1000B Studies in Music IB .....	3
MUSST 1010A Studies in Composition I Part 1 .....	1.5
MUSST 1010B Studies in Composition I Part 2 .....	1.5
<b>Philosophy</b>	
PHIL 1101 Argument and Critical Thinking .....	3
PHIL 1102 Mind and World .....	3
PHIL 1103 Morality, Society and the Individual .....	3
PHIL 1110 Logic I: Beginning Logic .....	3
<b>Physics</b>	
PHYSICS 1005 Physics, Ideas and Society I .....	3
<b>Politics</b>	
POLI 1101 Introduction to Australian Politics .....	3
POLI 1102 Introduction to International Politics .....	3
POLI 1103 Justice, Liberty, Democracy: Debates and Directions .....	3
POLI 1104 Introduction to Comparative Politics .....	3
<b>Psychology</b>	
PSYCHOL 1000 Psychology IA .....	3
PSYCHOL 1001 Psychology IB .....	3
<b>Spanish</b>	
SPAN 1003 Spanish IA .....	3
SPAN 1004 Spanish IB .....	3
SPAN 1011 Spanish ISA .....	3
SPAN 1012 Spanish ISB .....	3
5.12.2 Level II Humanities and Social Sciences courses	
<b>Chinese</b>	
CHIN 2201 Chinese IIA .....	3
CHIN 2202 Chinese IIB .....	3
CHIN 2006 Chinese Literature & Media for Chinese Speakers .....	3
CHIN 2213 Translation for Chinese Speakers: Chinese-English .....	3
<b>Classical Languages</b>	
CLAS 2101 Beginners Latin .....	3
CLAS 2102 Advanced Latin .....	3

<b>Economics</b>	
ECON 2500 International Trade & Investment Policy II .....	3
ECON 2501 Resource & Environmental Economics II .....	3
ECON 2502 East Asian Economies II .....	3
ECON 2503 Mathematical Economics II .....	3
ECON 2504 Intermediate Econometrics II .....	3
ECON 2506 Intermediate Microeconomics II .....	3
ECON 2507 Intermediate Macroeconomics II .....	3
ECON 2508 Financial Economics II .....	3
ECON 2509 Topics in Microeconomics II .....	3
ECON 2510 Business and Economic Statistical Theory II .....	3
<b>French Studies</b>	
FREN 2201 French IIA: Language .....	3
FREN 2202 French IIB: Language .....	3
FREN 2203 French IIA: Culture .....	3
FREN 2204 French IIB: Culture .....	3
FREN 2211 French IISA: Language .....	3
FREN 2212 French IISB: Language .....	3
FREN 2213 French IISA: Culture .....	3
FREN 2214 French IISB: Culture .....	3
<b>German Studies</b>	
GERM 2021 German in Germany .....	3
GERM 2030 German Special Topic II .....	3
GERM 2203 German IIA: German Language & Society .....	3
GERM 2204 German IIB: German Language & Society .....	3
GERM 2211 German IISA: German Language & Society .....	3
GERM 2212 German IISB: German Language & Society .....	3
GERM 2221 German Cultural Studies IISA .....	3
GERM 2222 German Cultural Studies IISB .....	3
GERM 2224 German Cultural Studies IIB .....	3
<b>Indonesian</b>	
INDO 2004 Indonesian In-Country .....	12
INDO 2101 Indonesian Intermediate A .....	3
INDO 2102 Indonesian Intermediate B .....	3
INDO 2103 Indonesian Intermediate C: Culture .....	3
INDO 2211 Indonesian Intermediate SA .....	3
INDO 2212 Indonesian Intermediate SB .....	3
INDO 2213 Indonesian Intermediate SC: Culture .....	3

<b>Italian</b>	CHIN 3212 Chinese IIISB .....3	GERM 3204 German IIIB: German Language & Society.....3	GENMUS 3013 Music & Ideology II/III .....3
ITAL 2101 Italian IIA: Language.....3	CHIN 3221 Translation for Chinese Speakers: English-Chinese.....3	GERM 3211 German IIISA: German Language & Society.....3	GENMUS 3026A/B Perspectives in Music Technology III.....3
ITAL 2102 Italian IIB: Language.....3	CHIN 3222 Translation for Chinese Speakers: Project.....3	GERM 3212 German IIISB: German Language & Society.....3	GENMUS 3029 In Search of Australia's Music.....3
ITAL 2111 Italian IIA: Culture .....3	CHIN 3231 Issues in Chinese Culture for Chinese Speakers.....3	GERM 3221 German Cultural Studies IIISA .....3	MUSST 3005 Foundation for Honours III: Music Studies.....3
ITAL 2112 Italian IIB: Culture .....3	CHIN 3232 Research Project for Chinese Speakers.....3	GERM 3222 German Cultural Studies IIISB.....3	MUSST 3010A/B Studies in Composition III.....3
<b>Japanese</b>	<b>Development Studies</b>	GERM 3223 German Cultural Studies IIIA .....3	<b>Psychology</b>
JAPN 2201 Japanese 2A: Lower Elementary I.....3	DEVT 3002 Development Studies Professional Practicum.....6	GERM 3224 German Cultural Studies IIIB.....3	PSYCHOL 3020 Doing Research in Psychology: Advanced .....3
JAPN 2202 Japanese 2B: Lower Elementary II.....3	<b>Economics</b>	<b>Indonesian</b>	and 3 of the following (for students undertaking a major sequence in Psychology)
<b>Mathematics</b>	ECON3500 Resource & Environmental Economics III.....3	INDO 3004 Indonesian In-Country .....12	PSYCHOL 3021 Health & Lifespan Development Psychology.....3
See Rule 4.1 of the Bachelor of Mathematical Sciences for available courses	ECON3501 Development Economics III .....3	INDO 3101 Indonesian Advanced A.....3	PSYCHOL 3022 Individual Differences, Personality & Assessment .....3
<b>Modern Greek</b>	ECON 3502 Topics in Applied Econometrics III.....3	INDO 3102 Indonesian Advanced B .....3	PSYCHOL 3023 Perception and Cognition .....3
MGRE 2101 Modern Greek IIA: Language.....3	ECON 3503 Strategic Thinking III .....3	INDO 3103 Indonesian Advanced C .....3	PSYCHOL 3026 Learning and Behaviour.....3
MGRE 2102 Modern Greek IIB: Language.....3	ECON 3504 Labour Economics III .....3	INDO 3211 Indonesian Advanced SA .....3	PSYCHOL 3027 Psychology, Science & Society ....3
MGRE 2111 Modern Greek IIA: Culture.....3	ECON 3506 International Trade III.....3	INDO 3212 Indonesian Advanced SB.....3	<b>Spanish</b>
MGRE 2112 Modern Greek IIB: Culture.....3	ECON 3507 Econometric Theory III.....3	INDO 3213 Indonesian Advanced SC.....3	SPAN 3006 Latin American Literature and Society .....3
<b>Music Studies</b>	ECON 3509 International Economic History III.....3	<b>Italian</b>	SPAN 3101 Spanish IIIA.....3
GENMUS 2005 Music Media & Contemporary Society II .....3	ECON 3510 International Finance III .....3	ITAL 3101 Italian IIIA: Language.....3	SPAN 3102 Spanish IIIB .....3
GENMUS 2026A/B Perspectives in Music Technology II .....3	ECON 3511 Money, Banking & Financial Markets III.....3	ITAL 3102 Italian IIIB: Language.....3	
MUSST 2001 Approaches to Music IIA.....3	ECON 3512 Public Finance III .....3	ITAL 3111 Italian IIIA: Culture.....3	<b>5.12.4 Advanced Level Courses</b>
MUSST 2002 Approaches to Music IIB .....3	ECON 3514 Macroeconomics III.....3	ITAL 3112 Italian IIIB: Culture .....3	<b>Anthropology</b>
MUSST 2010A/B Studies in Composition II.....3	ECON 3515 Time Series Econometrics III .....3	<b>Japanese</b>	ANTH 2036 Anthropology of Conflict & Crisis .....3
<b>Psychology</b>	ECON 3516 Industrial Organisation III.....3	JAPN 3201 Japanese 3A: Higher Elementary I.....3	ANTH 2037 Anthropology of Emotion, Mind, and Person .....3
PSYCHOL 2004 Doing Research in Psychology .....3	ECON 3517 Managerial Economics III.....3	JAPN 3202 Japanese 3B: Higher Elementary II.....3	ANTH 2038 Anthropology of Health & Medicine....3
PSYCHOL 2005 Foundations of Health & Lifespan Development.....3	<b>French Studies</b>	JAPN 3203 Japanese 3B: Practical Japanese .....3	ANTH 2040 Ethnography: Engaged Social Research .....3
PSYCHOL 2006 Foundations of Perception & Cognition .....3	FREN 3201 French IIIA: Language .....3	JAPN 3211 Intermediate Japanese A .....3	ANTH 2041 Popular Culture: Passion, Style, Vibe.....3
PSYCHOL 2007 Psychology in Society .....3	FREN 3202 French IIIB: Language .....3	JAPN 3212 Intermediate Japanese B.....3	ANTH 2042 Consuming Passions: Anthropology of Food & Drink.....3
<b>Spanish</b>	FREN 3203 French IIIA: Culture .....3	JAPN 3221 Advanced Japanese A .....3	ANTH 2050 Anthropology of Globalisation.....3
SPAN 2011 Spanish IISA.....3	FREN 3204 French IIIB: Culture .....3	JAPN 3222 Advanced Japanese B.....3	ANTH 2052 Australia: Communities, Networks and Diversity .....3
SPAN 2012 Spanish IIISB.....3	FREN 3211 French IIISA: Language .....3	<b>Mathematics</b>	ANTH 2053 Life, Death and Culture .....3
SPAN 2101 Spanish IIA .....3	FREN 3212 French IIISB: Language .....3	See Rule 4.1 of the Bachelor of Mathematical Sciences for available courses	<b>Asian Studies</b>
SPAN 2102 Spanish IIB .....3	FREN 3213 French IIISA: Culture.....3	<b>Modern Greek</b>	ASIA 2018 Australia & the Asia-Pacific.....3
SPAN 2112 Introduction to the Culture of Spain.....3	FREN 3214 French IIISB: Culture .....3	MGRE 3101 Modern Greek IIIA: Language .....3	ASIA 2020 Cultures & Identities in Contemporary Japan .....3
<b>5.12.3 Level III Humanities and Social Sciences courses</b>	<b>German Studies</b>	MGRE 3102 Modern Greek IIIB: Language .....3	ASIA 2021 Cultures & Identities in Contemporary China.....3
<b>Chinese</b>	GERM 3021 German in Germany .....3	MGRE 3111 Modern Greek IIIA: Culture.....3	
CHIN 3301 Chinese IIIA .....6	GERM 3030 German Special Topic Level III.....3	MGRE 3112 Modern Greek IIIB: Culture.....3	
CHIN 3302 Chinese IIIB.....6	GERM 3203 German IIIA: German Language & Society .....3	<b>Music Studies</b>	
CHIN 3211 Chinese IIISA.....3		GENMUS 3005 Music, Media & Contemporary Society III.....3	

ASIA 2022 China Today: Politics & Governance.....3	EXCHANGE 1012 H&SS International Exchange - HUMSS .....12	HIST 2073 Modern France from Revolution to Resistance.....3	POLI 2107 Passion and Interests: The History of Greed .....3
ASIA 2025 Reorientating Asia: Popular Voices & Sustainability.....3	<b>French Studies</b>	HIST 2076 Portraiture and Power .....3	POLI 2108 Foreign Policy and Sites of Global Governance.....3
<b>Classics</b>	FREN 2022 French Mentoring Program.....3	HIST 2077 Is America really in decline?.....3	POLI 2109 The Ethics of War and Peace.....3
CLAS 2023 Poetry and the Passions in Antiquity ....3	Gender, Work and Social Inquiry	HIST 2078 Power, Passion & Greed: Georgian London 1714-1830 .....3	POLI 2112 South Australian Parliamentary Internships .....6
CLAS 2024 Ancient Medicine and its Legacy .....3	GWSI 2020 Social Theory in Action .....3	HIST 2079 Art Against Society: Censorship & Iconoclasm.....3	POLI 2116 State of the World: Poverty, Governance & Justice.....3
CLAS 2025 Europe from Late Antiquity to Early Middle Ages .....3	GWSI 2102 Gender Bodies and Health .....3	HIST 2081 Aboriginal Peoples and the Colonial World .....3	POLI 2118 Comparative Politics of Leadership .....3
CLAS 2029 Roman Republican History .....3	GWSI 2103 Social Policy and Citizenship .....3	HIST 2082 History of Crime & Punishment in England & Europe .....3	POLI 2120 Conflict and Crisis in the Middle East ....3
CLAS 2032 Classical Mythology .....3	GWSI 2105/2105EX Gender and Race in a Postcolonial World .....3	HIST 2083 Colonial Australia: Conflict and Consensus.....3	POLI 2121 The Practice of Australian Politics .....3
<b>Development Studies</b>	GWSI 2107/2107EX Media and Social Change .....3	HIST 2084 Russia in War and Revolution 1894-1953.....3	POLI 2122 Global Environmental Politics.....3
DEVT 2100 Poverty and Social Development .....3	GWSI 2109 Risk and Moral Panic in Australia .....3	<b>Linguistics</b>	POLI 2123 Global Governance and Development.....3
<b>English</b>	GWSI 2110 Social Research.....3	LING 2036 Introduction to Discourse Analysis.....3	POLI 2124 Global Justice and International Order.....3
ENGL 2041 The Sixties: From the Beats to Bongs.....3	<b>Geographical and Environmental Studies</b>	LING 2038 Cross Cultural Communication .....3	POLI 2125 Citizenship and Globalisation .....3
ENGL 2042 Icons of Decadence .....3	GEST 2029 Introductory Geographic Information Systems.....3	LING 2039 Reclaiming Languages: a Kurna case study .....3	5.12.5 Capstone courses
ENGL 2045 The Short Story.....3	GEST 2030 Managing Coastal Environments .....3	LING 2040 Phonology.....3	ANTH 3100 Anthropology Today: Culture, Agency, Experience.....3
ENGL 2046 English for Professional Purposes .....3	GEST 2032 Social Science Techniques .....3	LING 2045 Language Learning .....3	DEVT 3100 Aid Policy & Administration .....3
ENGL 2047 World Literatures in English .....3	GEST 2033 Global International Migration.....3	<b>Philosophy</b>	INST 3100 International Studies Core Course .....3
ENGL 2048 Adaptation .....3	GEST 2034 Resource Scarcity and Allocation .....3	PHIL 2029 Beauty: Pleasures and Principles .....3	<b>6 Special circumstances</b>
ENGL 2049 Contemporary Australian Culture .....3	GEST 2035 Urban Futures .....3	PHIL 2031 Crime and Punishment.....3	When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recom- mendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.
ENGL 2050 Gothic .....3	GEST 2039 Environmental Management.....3	PHIL 2035 Foundations of Modern Philosophy.....3	
ENGL 2051 Literature and Society in Victorian Britain.....3	GEST 2041 Environment and Development.....3	PHIL 2036 How Should I Live? Contemporary Ethical Theories .....3	
ENGL 2063 Travel Writing .....3	GEST 2042 Climate Change .....3	PHIL 2038 Logic II.....3	
ENGL 2064 Passions.....3	GEST 2049 Mobile Spaces, Mobile Societies .....3	PHIL 2039 Mental Representation, Consciousness and Self .....3	
ENGL 2065 The Questions of Postmodernism: Texts and Issues.....3	GEST 2050 Indigenous Peoples and the Environment.....3	PHIL 2040 Metaphysics: Identity, Time and Freedom.....3	
ENGL 2204 Professional English (ESL) II.....3	GEST 2051 Advanced Geographic Information Systems.....3	PHIL 2042 Moral Problems .....3	
ENGL 2214 Advanced Professional English (ESL) .....3	GEST 2052 Landscape Processes and Management .....3	PHIL 2045 Professional Ethics.....3	
<b>European Studies</b>	GEST 2200 Environmental Policy and Management Internship .....3	<b>Politics</b>	
EUST 2111 Opera as Idea and Ideal.....3	<b>History</b>	POLI 2096 Human Rights & Postcolonial Issues .....3	
EUST 2112 Great Literary Texts of Western Civilization.....3	HIST 2051 Australia and the World.....3	POLI 2097 Bioethics Policy: Governance of Contentious Issues .....3	
<b>Faculty Courses</b>	HIST 2053 Medieval Europe: The Crusades to the Black Death.....3	POLI 2098 Australian Political Communication .....3	
ARTS 2001 Arts Internship .....6	HIST 2055 Food & Drink in World History .....3	POLI 2099 China Rising.....3	
ARTS 2100 Community Engagement Learning Project .....3	HIST 2056 America, Asia and the Cold War.....3	POLI 2104 Incredible India: Dynamics of a Rising World Power .....3	
EXCHANGE 1003 H&SS International Exchange - HUMSS .....3	HIST 2068 Uniting the Kingdoms: Britain 1534-1707.....3	POLI 2105 Issues in Australian Politics .....3	
EXCHANGE 1006 H&SS International Exchange - HUMSS.....6	HIST 2069 Heresy and Witchcraft in Medieval Europe .....3		
EXCHANGE 1009 H&SS International Exchange - HUMSS .....9	HIST 2070 History of the Indigenous Peoples of Australia B.....3		
	HIST 2071 The Origins of Modern America .....3		



## Graduate Attributes

### Bachelor of Arts

The Faculty of Humanities and Social Sciences facilitates an environment in which graduates are encouraged to take personal responsibility for developing the following attributes

- Broad general knowledge
- Specialised understanding in one or two chosen disciplines
- An appreciation of their potential contribution to knowledge through engagement with the traditions and innovations in their fields of enquiry
- The skills and discipline to research, synthesise, organise and present information, using a range of technologies as appropriate
- Problem solving skills
- Analytic and critical skills
- The ability to argue from evidence
- The ability to think creatively
- The ability to communicate ideas effectively
- The ability to set appropriate goals and to work independently and/or cooperatively
- An understanding of the importance of lifelong learning
- An understanding of ethical issues in their professional and intellectual contexts
- An awareness of their potential leadership roles in the community of scholars and in the wider community
- An awareness of social justice issues.

## Bachelor of Arts (Honours)

### 1 Duration of program

- 1.1 The work of the Honours year must be completed in one full year of full-time study, or other than that, on the recommendation of the Head of the School/s concerned, or the Award Committee concerned, where the Faculty may permit a student to spread the work over two years, but not more, under such conditions as are listed under 1.2 below.
- 1.2 Honours over two years is taken to mean two consecutive years. The grounds for granting permission to do Honours over two years are limited to the following:
- students with care-giver responsibilities
  - students in greater than or equal to half time employment
  - students with a significant sickness or disability
  - students enrolled for part of the Honours program in an overseas institution
  - compassionate reasons.

In all reasons it should be clear that the student is unable to (rather than chooses not to) complete the requirements on a full-time basis.

Application for permission to spread the work of Honours over two years should be made to the Manager, Strategic and Administrative Services, before 31 March (or 31 August for students commencing mid year) and will not normally be granted if a student has chosen to enrol in another program concurrently.

### 2 Admission

- 2.1 Students for the Honours degree shall not begin their Honours work until they have qualified for a Bachelor degree of the Faculty of Humanities and Social Sciences, or some other degree deemed by the Faculty to be appropriate preparation, and have completed a major sequence relevant to the appropriate Honours degree syllabus, or equivalent acceptable to the School concerned, in their undergraduate degree.
- 2.2 Students wishing to take Honours must obtain the approval of the Head of School/s.
- 2.3 A student may not enrol a second time for Honours in the same degree and School if the Student:
- has presented for examination in that School but has failed to obtain Honours or
  - withdraws from the program, unless the Faculty under Rule 3.4 permits the student to re-enrol.

- 2.4 No graduate who has obtained an Honours degree in a course or field of study in another School or equivalent may obtain the Honours degree of Bachelor of Arts in a corresponding course, field of study, or School of the Faculty of Humanities and Social Sciences.

### 3 Assessment and examinations

- 3.1 Except by permission of the Faculty, a student shall take the whole of the final examination (if any) for the Honours degree at the one annual examination.
- 3.2 A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

1	First Class	80-100
2A	Second Class div A	70-79
2B	Second Class div B	60-69
3	Third Class	50-59
NAH	Not awarded	0-49

#### 3.3 Attendance requirements

A candidate shall not be eligible to present for assessment, by examination, dissertation or otherwise, unless he or she has regularly attended the prescribed classes and has done written and laboratory or other practical work, where required, to the satisfaction of the School/s concerned.

A candidate is required to meet regularly with his or her supervisor during the preparation and writing of the dissertation component of the program. Pursuant to this clause, a candidate who is not eligible to present work for assessment will receive a final result of NAH (Not Awarded), unless he or she withdraws from the program before the required date.

#### 3.4 Academic progress

A student who is unable to complete the program for the Honours degree within the time allowed, or whose work is unsatisfactory at any stage of the program, or who withdraws from the program, shall be reported to the Faculty which may permit the student to re-enrol for the Honours degree under such conditions (if any) as it may determine and to ensure that the student does not in effect spread the work of Honours over two years.

### 4 Qualification requirements

- 4.1 A student may proceed to the Honours degree in one of the courses listed in Rule 4.5 below, com-

prising coursework and a dissertation, or, if being supervised by more than one School, a combination of those courses. A combination requires Faculty approval on the recommendation of the Schools concerned and shall include such work as shall be deemed by the Faculty to be equivalent to a single course of 24 units.

- 4.2 The program of study and dissertation topic for the Honours year for students must be approved by the Head of the School/s concerned before enrolment.
- 4.3 A student may not proceed to the Honours degree in a course that is not listed in Rule 4.5 below.
- 4.4 A student wishing to proceed to Honours in courses within the Faculty of Mathematical and Computer Sciences is referred to the Academic Program Rules for the Honours Degree of Bachelor of Mathematical and Computer Sciences.

#### 4.5 Academic program

A student may proceed to the Honours degree in one of the following courses or certain approved combinations of the following courses, provided that the student has obtained, before enrolment, the approval of the Head of the School/s concerned:

ANTH 4401A/B Honours Anthropology .....	24
ASIA 4401A/B Honours Asian Studies .....	24
CHIN 4401A/B Honours Chinese Studies.....	24
CLAS 4401A/B Honours Classical Studies .....	24
DEVT 4401A/B Honours Development Studies ...	24
ENGL 4401A/B Honours English .....	24
ENGL 4402A/B Honours Creative Writing .....	24
ETHNO 4004A/B Honours Ethnomusicology (B.A.) .....	24
EUST 4401A/B Honours European Studies .....	24
FREN 4401A/B Honours French Studies .....	24
GERM 4401A/B Honours German Studies .....	24
GEST 4401A/B Honours Environmental Policy & Management .....	24
GWSI 4401A/B Honours Gender, Work and Social Inquiry .....	24
HIST 4401A/B Honours History .....	24
INST 4401A/B Honours International Studies .....	24
JAPN 4401A/B Honours Japanese Studies .....	24
LING 4401A/B Honours Linguistics .....	24
MUSICOL 4007A/B Honours Musicology (B.A.) ..	24
PHIL 4401A/B Honours Philosophy .....	24
POLI 4401A/B Honours Politics .....	24

Students who have been granted permission to study an honours program supervised by two disciplines will be advised of the appropriate course title and code at the time of enrolment.

#### 4.6 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

##### Note: To Academic Program Rule 4 (not forming part of the Rule)

The coursework and dissertation submitted to fulfil the requirements of the B.A.(Hons) is marked twice and referred to a third marker in the event of a discrepancy between the two original markers. The coursework and dissertation may not be submitted for additional remarking after the final result for Honours has been awarded.

#### 1 Duration of program

- 1.1 The program of study for the Bachelor degree shall extend over three years of full-time study or the part-time equivalent.
- 1.2 Candidates shall complete the requirements of the award within ten years. In determining a candidate's eligibility for the award of the degree, the Faculty will not normally count any course passed more than 10 years previously (see rule 2.3 for the Bachelor of Arts).

#### 2 Admission

##### 2.1 Status, exemption and credit transfer

Students who have passed courses in Bachelor degree awards or equivalent at the University of Adelaide or another recognised institution, who wish to count such courses towards their degree, will be granted status to specified maximum limits. Students are not obliged to count the status awarded.

Where studies have been undertaken at an institution other than the University of Adelaide, a written application for status, accompanied by a transcript or statement of results must be submitted to the Manager, Strategic and Administrative Services. No application for status is required where the previous studies have been undertaken at the University of Adelaide.

The maximum status limits are as follows:

- a 12 units at Level I on account of studies in any academic discipline in lieu of the requirements of 4.1.1(d)
  - b 6 units at Level II or Advanced Level on account of studies in any academic discipline in lieu of the requirements of 4.1.2(h).
- 2.2 Status will not normally be awarded for any of the compulsory courses, or courses forming part of the minor.
  - 2.3 For further information on status rules, refer to 2.1 of the Academic Program Rules for the Bachelor of Arts.

#### 3 Assessment and examinations

- 3.1 A candidate shall not be eligible to be assessed by examination or otherwise unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to be assessed by examination or otherwise shall be deemed to have failed the course.

- 3.2 A candidate who fails in a course and who desires to take the course again shall, unless exempted wholly or partially by the Executive Dean of the Faculty concerned, again complete all the required work in that course to the satisfaction of the teaching staff concerned.
- 3.3 A candidate, who does not complete the required assessment tasks in any course, shall be deemed to have failed the course.
- 3.4 There shall be four classifications of pass in any courses for the Bachelor degree, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.

#### 4 Qualification requirements

##### 4.1 Academic program

To qualify for the degree of Bachelor of Development Studies a candidate shall present passes in courses to a value of 72 units that satisfy the following requirements:

##### 4.1.1 Level I

- a DEVT 1001 Introduction to Development Studies .....3
- b Three nominated Development Studies Core courses at 3 units value each to the total value of 9 units:  
ANTH 1104 Culture & Society: Foundations of Anthropology .....3  
or  
ANTH 1105 Anthropology of Everyday Life .....3  
GEST 1001 Globalisation, Justice & a Crowded Planet .....3  
or  
GEST 1002 Footprints on a Fragile Planet .....3  
GEST 1003 Economy, Environment and Place .....3
- c Level I courses to the value of 6 units chosen from those listed in 5.12.1 for the Bachelor of Arts forming a minor sequence.....6
- d Level I courses to the value of 6 units chosen from those listed in 5.12.1 for the Bachelor of Arts or other courses offered by the university at Level I that are available to the candidate.....6

##### 4.1.2 Advanced Level or Level II

- e DEVT 2100 Poverty & Social Development ....3

- f At least three Development Studies electives to the value of 9 units.....9
- g Advanced Level or Level II courses up to the value of 6 units chosen from those listed in 5.12.2 for the Bachelor of Arts forming a minor sequence.....6
- h Advanced Level or Level II courses up to the value of 6 units chosen from those listed in 5.12.2 for the Bachelor of Arts, or other courses offered by the University at Level II or Advanced Level, that are available to the candidate.....6

#### 4.1.3 Advanced Level or Level III or Capstone

- i DEVT 3100 Aid Policy and Administration.....3
- j At least three Advanced Level Development Studies electives to the value of at least 9 units.....9
- k Advanced Level or Level III courses up to the value of 6 units chosen from those listed in 5.12.3 for the Bachelor of Arts forming a minor sequence.....6
- l Advanced Level or Level III courses up to the value of 6 units chosen from those listed in 5.12.3 for the Bachelor of Arts or other courses offered by the University at Level III or Advanced Level that are available to the candidate.....6

#### 4.2 Unacceptable combination of courses

#### 4.3 Repeating courses

#### 4.4 Cross Institutional study

#### 4.5 International exchange

#### 4.6 Discipline limits

#### 4.7 Prerequisites

#### 4.8 Surplus to requirement

#### 4.9 Counting units toward a lower level of the degree

#### 4.10 Review of academic progress

#### 4.11 Graduation

Note: For information on Rules 4.2-4.11, refer to Rule 5 of the Academic Program Rules for the Bachelor of Arts.

#### 4.12 Status and combined degree arrangements

For information on Rule 4.12, refer to Rule 2.2 of the Academic Program Rules for the Bachelor of Arts.

### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Bachelor of Development Studies

The Faculty of Humanities and Social Sciences facilitates an environment in which graduates are encouraged to take personal responsibility for developing the following attributes:

- Knowledge and understanding of the content and techniques of Development Studies at advanced levels that are internationally recognised
- The ability to locate, analyse, evaluate and synthesise information from a wide variety of sources in a planned and timely manner
- An ability to apply effective, creative and innovative solutions, both independently and cooperatively, to current and future problems
- Skills of a high order in interpersonal understanding, teamwork and communication
- A proficiency in the appropriate use of contemporary technologies
- A commitment to continuous learning and the capacity to maintain intellectual curiosity throughout life.

## 1 Duration of program

- 1.1 The work of the Honours year must be completed in one full year of full-time study, or other than that, on the recommendation of the Head of the School/s concerned, or the Award Committee concerned, where the Faculty may permit a student to spread the work over two years, but not more, under such conditions as are listed under 1.2 below.
- 1.2 Honours over two years is taken to mean two consecutive years. The grounds for granting permission to do Honours over two years are limited (see rule 1.2 of Bachelor of Arts Honours degree).

In all reasons it should be clear that the student is unable to (rather than chooses not to) complete the requirements on a full-time basis.

Application for permission to spread the work of Honours over two years should be made to the Manager, Strategic and Administrative Services, before 31 March (or 31 August for students commencing mid year) and will not normally be granted if the student has chosen to enrol in another program concurrently.

## 2 Admission

- 2.1 Students for the Honours degree shall not begin their Honours work until they have qualified for a Bachelor of Development Studies degree, or some other degree deemed by the Faculty to be appropriate preparation, and have completed a major sequence relevant to the appropriate Honours degree syllabus, or equivalent acceptable to the School concerned, in their undergraduate degree.
- 2.2 Students wishing to take Honours must obtain the approval of the Head of School/s.
- 2.3 A student may not enrol a second time for Honours in the same degree and School if the student
- has presented for examination in that School but has failed to obtain Honours or
  - withdraws from the program, unless the Faculty under Rule 4.4 permits the student to re-enrol.
- 2.4 No graduate who has obtained an Honours degree in a course or field of study in another School or equivalent may obtain the Honours degree of Bachelor of Development Studies in a corresponding course, field of study, or School of the Faculty of Humanities and Social Sciences.

## 3 Assessment and examinations

- 3.1 Except by permission of the Faculty, a student shall

take the whole of the final examination (if any) for the Honours degree at the one annual examination

- 3.2 A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

1	First Class	80-100
2A	Second Class div A	70-79
2B	Second Class div B	60-69
3	Third Class	50-59
NAH	Not awarded	0-49

## 3.3 Attendance requirements

A candidate shall not be eligible to present for assessment, by examination, dissertation or otherwise, unless he or she has regularly attended the prescribed classes and has done written and laboratory or other practical work, where required, to the satisfaction of the School/s concerned.

A candidate is required to meet regularly with his or her supervisor during the preparation and writing of the dissertation component of the program. Pursuant to this clause, a candidate who is not eligible to present work for assessment will receive a final result of NAH (Not Awarded), unless he or she withdraws from the program before the required date.

## 3.4 Academic progress

A student who is unable to complete the program for the Honours degree within the time allowed, or whose work is unsatisfactory at any stage of the program, or who withdraws from the program, shall be reported to the Faculty which may permit the student to re-enrol for the Honours degree under such conditions (if any) as it may determine and to ensure that the student does not in effect spread the work of Honours over two years.

## 4 Qualification requirements

- 4.1 A student may proceed to the Honours degree, comprising coursework and a dissertation, or, if being supervised by more than one School, a combination of those courses. A combination requires Faculty approval on the recommendation of the Schools concerned and shall include such work as shall be deemed by the Faculty to be equivalent to a single course of 24 units.
- 4.2 The Head of the School/s concerned before

enrolment must approve the program of study and dissertation topic for the Honours year for students.

- 4.3 A student may proceed to the Honours degree in the following course or certain approved combinations of courses offered within the Faculty, provided that the student has obtained, before enrolment, the approval of the Head of the School/s concerned:

DEVT 4401A/B Honours Development Studies ...24

Students who have been granted permission to study an honours program supervised by two disciplines will be advised of the appropriate course title and code at the time of enrolment.

## 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

### Note: To Academic Program Rule 4 (not forming part of the Rule)

The coursework and dissertation submitted to fulfil the requirements of the B.Dev.St. (Hons) are marked twice and referred to a third marker in the event of a discrepancy between the two original markers. The coursework and dissertation may not be submitted for additional remarking after the final result for Honours has been awarded.



## 1 Duration of program

- 1.1 The program of study for the Bachelor degree shall extend over three years of full-time study or the part-time equivalent.
- 1.2 Candidates shall complete the requirements of the award within ten years. In determining a candidate's eligibility for the award of the degree, the Faculty will not normally count any course passed more than 10 years previously.

## 2 Admission

- 2.1 Status, exemption and credit transfer

Students who have passed courses in Bachelor degree awards or equivalent at the University of Adelaide or another recognised institution, who wish to count such courses towards their degree, will be granted status to specified maximum limits. Students are not obliged to count the status awarded.

Where studies have been undertaken at an institution other than the University of Adelaide, a written application for status, accompanied by a transcript or statement of results, must be submitted to the Manager, Strategic and Administrative Services. No application for status is required where the previous studies have been undertaken at the University of Adelaide.

The maximum status limits are as follows:

- a 12 units at Level I on account of studies in any academic discipline in lieu of the requirements of 4.1 (c)
- b 6 units at Advanced Level or Level II on account of studies in any academic discipline in lieu of the requirements of 4.1 (f).
- 2.2 Status will not normally be awarded for any of the compulsory courses, or courses forming part of the minor.
- 2.3 For further information on status rules, refer to Rule 2.1 of the Academic Program Rules for the Bachelor of Arts.

## 3 Assessment and examinations

- 3.1 A candidate shall not be eligible to be assessed by examination or otherwise unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to be assessed by examination or otherwise shall be deemed to have failed the course.
- 3.2 A candidate who fails in a course and who desires to take the course again shall, unless exempted wholly

or partially by the Executive Dean of the Faculty concerned, again complete all the required work in that course to the satisfaction of the teaching staff concerned.

- 3.3 A candidate who does not complete the required assessment tasks in any course, shall be deemed to have failed the course.
- 3.4 There shall be four classifications of pass in any courses for the Bachelor degree, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the degree of Bachelor of Environmental Policy and Management a candidate shall present passes in courses to a value of 72 units that satisfy the following requirements:

#### Level I

- a GEST 1001 Globalisation, Justice and a Crowded Planet .....3  
GEST 1002 Footprints on a Fragile Planet .....3  
GEST 1003 Economy, Environment and Place .....3  
GEST 1004 Population & Environment in Australia .....3
- b Level I courses up to the value of 6 units chosen from those listed in 5.12.1 for the Bachelor of Arts forming a minor sequence .....6
- c Level I courses up to the value of 6 units chosen from those listed in 5.12.1 for the Bachelor of Arts or other courses offered by the University at Level I that are available to the candidate .....6

#### Advanced Level or Level II

- d Advanced Level GEST approved electives\* to the value of at least 12 units .....12
- e Advanced Level or Level II courses up to the value of 6 units chosen from those listed in 5.12.2 or 5.12.4 for the Bachelor of Arts forming a minor sequence .....6
- f Advanced Level or Level II courses up to the value of 6 units chosen from those listed in 5.12.2 or 5.12.4 for the Bachelor of Arts, or other courses offered by the University at Advanced Level or Level II, that are available to the candidate .....6

\*Chosen from a list designated by the Discipline of Geographical and Environmental Studies each year.

#### Advanced Level or Level III

- g Advanced Level GEST approved electives\* to the value of at least 12 units .....12
- h Advanced Level or Level III courses to the value of up to 6 units chosen from those listed in 5.12.3 or 5.12.4 for the Bachelor of Arts forming a minor sequence .....6
- i Advanced Level or Level III courses to the value of up to 6 units chosen from those listed in 5.12.3 or 5.12.4 for the Bachelor of Arts .....6

\*Chosen from a list designated by the Discipline of Geographical and Environmental Studies each year.

## 4.2 Unacceptable combination of courses

### 4.3 Repeating courses

### 4.4 Cross Institutional study

### 4.5 International exchange

### 4.6 Discipline limits

### 4.7 Prerequisites

### 4.8 Surplus to requirement

### 4.9 Counting units toward a lower level of the degree

### 4.10 Review of academic progress

### 4.11 Graduation

Note: For information on Rules 4.2-4.11, refer to Rule 5 of the Academic Program Rules for the Bachelor of Arts.

### 4.12 Status and combined degree arrangements

For information on Rule 4.12, refer to Rules 2.1 and 2.2 of the Academic Program Rules for the Bachelor of Arts.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Bachelor of Environmental Policy and Management

The Faculty of Humanities and Social Sciences facilitates an environment in which graduates are encouraged to take personal responsibility for developing the following attributes:

- Broad general knowledge
- Specialised knowledge of current environmental issues from a social sciences perspective
- An appreciation of the various theoretical and philosophical frameworks within which environmental issues are raised
- A trained mind with the skills and discipline to research, synthesise, organise and present information on the environment, using a range of technologies as appropriate
- Problem solving skills and the ability to argue from evidence
- The ability to think creatively and communicate ideas effectively for the purpose of developing appropriate environmental policies
- The ability to set appropriate goals and to work independently and/or cooperatively to achieve specified outcomes
- A clear understanding of ethical issues in their professional and intellectual contexts
- A commitment to researching and solving environmental problems and raising awareness of environmental issues in an intellectual and broader social context.

## Bachelor of Environmental Policy and Management (Honours)

### 1 Duration of program

- 1.1 The work of the Honours year must be completed in one year of full-time study, other than that, on the recommendation of the Head of the School or Schools or Award Committee concerned, the Faculty may permit a student to spread the work over two years, but not more, under such conditions as it may determine but not more, under such conditions as are listed under 1.2 below.
- 1.2 Honours over two years is taken to mean two consecutive years. The grounds for granting permission to do Honours over two years are limited (see rule 1.2 of Bachelor of Arts Honours degree).

In all reasons it should be clear that the student is unable to (rather than chooses not to) complete the requirements on a full-time basis.

Application for permission to spread the work of Honours over two years should be made to the Manager, Strategic and Administrative Services, before 31 March (or 31 August for students commencing mid year) and will not normally be granted if the student has chosen to enrol in another program concurrently.

### 2 Admission

- 2.1 Students for the Honours degree shall not begin their Honours work until they have qualified for a Bachelor degree of Environmental Policy and Management or some other degree deemed by the Faculty to be appropriate preparation, and have completed a major sequence relevant to the appropriate Honours degree syllabus, or equivalent acceptable to the School concerned, in their undergraduate degree.
- 2.2 Students wishing to take Honours must obtain the approval of the Head of the School or School/s.
- 2.3 A student may not enrol a second time for Honours in the same degree and School if the student:
- has presented for examination in that School but has failed to obtain Honours *or*
  - withdraws from the program, unless the Faculty under Rule 3.4, below permits the student to re-enrol.
- 2.4 No graduate who has obtained an Honours degree in a course or field of study in another School or equivalent may obtain the Honours degree of Bachelor of Environmental Policy and Management in a corresponding course, field of study, or School of the Faculty of Humanities and Social Sciences.

### 3 Assessment and examinations

- 3.1 Except by permission of the Faculty, a student shall take the whole of the final examination (if any) for the Honours degree at the one annual examination.
- 3.2 A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

1	First Class	80-100
2A	Second Class div A	70-79
2B	Second Class div B	60-69
3	Third Class	50-59
NAH	Not awarded	0-49

#### 3.3 Attendance requirements

A candidate shall not be eligible to present for assessment, by examination, dissertation or otherwise, unless he or she has regularly attended the prescribed classes and has done written and laboratory or other practical work, where required, to the satisfaction of the School/s concerned.

A candidate is required to meet regularly with his or her supervisor during the preparation and writing of the dissertation component of the program. Pursuant to this clause, a candidate who is not eligible to present work for assessment will receive a final result of NAH (Not Awarded), unless he or she withdraws from the program before the required date.

#### 3.4 Academic progress

A student who is unable to complete the program for the Honours degree within the time allowed, or whose work is unsatisfactory at any stage of the program, or who withdraws from the program, shall be reported to the Faculty which may permit the student to re-enrol for the Honours degree under such conditions (if any) as it may determine and to ensure that the student does not in effect spread the work of Honours over two years.

### 4 Qualification requirements

- 4.1 A student may proceed to the Honours degree, comprising coursework and a dissertation, or, if being supervised by more than one School, a combination of those courses. A combination requires Faculty approval on the recommendation of the Schools concerned and shall include such work as shall be deemed by the Faculty to be equivalent to a single course of 24 units.

4.2 The program of study and dissertation topic for the Honours year for students must be approved by the Head of the School/s concerned before enrolment.

4.3 A student may proceed to the Honours degree in the following course or certain approved combinations of courses offered within the Faculty, provided that the student has obtained, before enrolment, the approval of the Head of the School/s concerned:

GEST 4401A/B Honours Environmental Policy & Management .....24

Students who have been granted permission to study an honours program supervised by two disciplines will be advised of the appropriate course title and code at the time of enrolment.

**4.4 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**Note: To Academic Program Rule 4 (not forming part of the Rule)**

The coursework and dissertation submitted to fulfil the requirements of the B.Env.Pol.& Mgt.(Hons) is marked twice and referred to a third marker in the event of a discrepancy between the two original markers. The coursework and dissertation may not be submitted for additional remarking after the final result for Honours has been awarded.

**1 Duration of program**

- 1.1 The program of study for the Bachelor degree shall extend over three years of full-time study or the part-time equivalent.
- 1.2 Candidates shall complete the requirements of the award within ten years. In determining a candidate's eligibility for the award of the degree, the Faculty will not normally count any course passed more than 10 years previously.

**2 Admission**

**2.1 Status, exemption and credit transfer**

Students who have passed courses in Bachelor degree awards or equivalent at the University of Adelaide or another recognised institution, who wish to count such courses towards their degree, will be granted status to specified maximum limits. Students are not obliged to count the status awarded.

Where studies have been undertaken at an institution other than the University of Adelaide, a written application for status, accompanied by a transcript or statement of results, must be submitted to the Manager, Strategic and Administrative Services. No application for status is required where the previous studies have been undertaken at the University of Adelaide.

The maximum status limits are as follows:

- a 12 units at Level I on account of studies in any academic discipline in lieu of the requirements of 4.1 (d)
- b 6 units at Advanced Level or Level II on account of studies in any academic discipline in lieu of the requirements of 4.1 (g).
- 2.2 Status will not normally be awarded for any of the compulsory courses, or courses forming part of the minor.
- 2.3 For further information on status rules, refer to 2.1 of the Academic Program Rules for the Bachelor of Arts.

**3 Assessment and examinations**

- 3.1 A candidate shall not be eligible to be assessed by examination or otherwise unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to be assessed by examination or otherwise shall be deemed to have failed the course.

- 3.2 A candidate who fails in a course and who desires to take the course again shall, unless exempted wholly or partially by the Executive Dean of the Faculty concerned, again complete all the required work in that course to the satisfaction of the teaching staff concerned.
- 3.3 A candidate who does not complete the required assessment tasks in any course, shall be deemed to have failed the course.
- 3.4 There shall be four classifications of pass in any courses for the Bachelor degree, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.

**4 Qualification requirements**

**4.1 Academic program**

To qualify for the degree of Bachelor of International Studies a candidate shall present passes in courses to a value of 72 units that satisfy the following requirements:

**Level I**

- a POLI 1102 Introduction to International Politics ..... 3
- POLI 1104 Introduction to Comparative Politics .....3
- b Two courses from the following:
  - ASIA 1103 Asia and the World .....3
  - DEVT 1001 Introduction to Development Studies .....3
  - HIST 1105 Europe Empire and the World 1492–1914 .....3
  - HIST 1106 The Twentieth Century: A World in Turmoil .....3
  - POLI 1103 Justice, Liberty, Democracy: Debates & Directions .....3
- c Level I courses up to the value of 6 units chosen from those listed in 5.12.1 for the Bachelor of Arts forming a minor sequence.....6
- d Level I courses up to the value of 6 units chosen from those listed in 5.12.1 for the Bachelor of Arts or other courses offered by the University at Level I that are available to the candidate .....6

**Advanced Level or Level II**

- e Advanced Level International Studies compulsory courses to the value of 6 units:

	POLI 2116 State of the World: Poverty, Governance & Justice .....	3
	POLI 2108 Foreign Policy and Sites of Global Governance .....	3
f	Advanced Level International Studies approved electives* to the value of at least 6 units .....	6
g	Advanced Level or Level II courses to the value of 6 units chosen from those listed in 5.12.2 or 5.12.4 for the Bachelor of Arts forming a minor sequence .....	6
h	Advanced Level or Level II courses to the value of 6 units chosen from those listed in 5.12.2 or 5.12.4 for the Bachelor of Arts, or other courses offered by the University at Level II, that are available to the candidate .....	6

#### Advanced, Level III or Capstone

i	Capstone course to the value of 3 units: INST 3100 International Studies Core Course.	3
j	Advanced Level International Studies approved electives* to the value of at least 9 units .....	9
k	Advanced Level or Level III courses to the value of 6 units chosen from those listed in 5.12.3 or 5.12.4 for the Bachelor of Arts forming a minor sequence .....	6
l	Advanced Level or Level III courses to the value of 6 units chosen from those listed in 5.12.3 or 5.12.4 for the Bachelor of Arts .....	6
m	In some cases the final year of the program as specified in 4.1.(i)–(l) may be replaced by International Exchange or In-country studies to the value of 24 units, and language courses to the value of 12 units.	

\*To be designated by the School of History & Politics each year.

#### 4.2 Unacceptable combinations of courses

#### 4.3 Repeating courses

#### 4.4 Cross-institutional study

#### 4.5 International exchanges

#### 4.6 Discipline limits

#### 4.7 Prerequisites

#### 4.8 Surplus to requirement

#### 4.9 Counting units toward a lower level of the degree

#### 4.10 Review of academic progress

#### 4.11 Graduation

Note: For information on Rules 4.2-4.11, refer to Rule 5 of the Academic Program Rules for the Bachelor of Arts.

#### 4.12 Status and double degree arrangements

For information on Rule 4.12, refer to Rule 2.2 of the Academic Program Rules for the Bachelor of Arts.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Bachelor of International Studies

The Faculty of Humanities and Social Sciences facilitates an environment in which graduates are encouraged to take personal responsibility for developing the following attributes:

- A complex understanding of key processes in international relations such as diplomacy, the world economy, security and conflict
- An understanding of the interests and interrelationships of key actors and institutions in world politics, including states, NGOs, people, and international organisations such as the UN, WTO and IMF
- A broad general knowledge, and knowledge in at least one region of the world in an international context
- An appreciation of the processes of globalisation and their impact in social, economic, political, cultural and legal contexts
- A heightened sensitivity to causal relationships between events in world politics
- A trained mind with the skills and discipline to research, synthesise, analyse and present information, using a range of technologies and resources
- A clear understanding of ethical issues in their professional and intellectual contexts, relating in particular to human rights, transparency and accountability, good governance and the public interest
- Increased critical and analytical thinking skills
- Well-developed conceptual skills
- Highly developed verbal and written skills
- An understanding of, and respect for, global cultural difference and diversity
- An enhanced capacity for democratic and global citizenship
- An increased maturity of social judgement
- An appreciation of questions of global inequality and responsibility
- An understanding of, and commitment to, the importance of lifelong learning
- A sense of their place in the community of scholars and in the wider community, including their role in contributing to the disciplines within International Studies.



## 1 Duration of program

- 1.1 The work of the Honours year must be completed in one full year of full-time study, or other than that, on the recommendation of the Head of the School/s concerned, or the Award Committee concerned, where the Faculty may permit a student to spread the work over two years, but not more, under such conditions as are listed under 1.2 below.
- 1.2 Honours over two years is taken to mean two consecutive years. The grounds for granting permission to do Honours over two years are limited (see rule 1.2 of Bachelor of Arts Honours degree).

In all reasons it should be clear that the student is unable to (rather than chooses not to) complete the requirements on a full-time basis.

Application for permission to spread the work of Honours over two years should be made to the Manager, Strategic and Administrative Services, before 31 March (or 31 August for students commencing mid year) and will not normally be granted if the student has chosen to enrol in another program concurrently.

## 2 Admission

- 2.1 Students for the Honours degree shall not begin their Honours work until they have qualified for a degree of Bachelor of International Studies, or some other degree deemed by the Faculty to be appropriate preparation, and have completed a major sequence relevant to the appropriate Honours degree syllabus, or equivalent acceptable to the School concerned, in their undergraduate degree.
- 2.2 Students wishing to take Honours must obtain the approval of the Head of School/s.
- 2.3 A student may not enrol a second time for Honours in the same degree and School if the student
  - i has presented for examination in that School but has failed to obtain Honours or
  - ii withdraws from the program, unless the Faculty under Rule 3.4 permits the student to re-enrol.
- 2.4 No graduate who has obtained an Honours degree in a course or field of study in another School or equivalent may obtain the Honours degree of Bachelor of International Studies in a corresponding course, field of study, or School of the Faculty of Humanities and Social Sciences.

## 3 Assessment and examinations

- 3.1 Except by permission of the Faculty, a student shall

take the whole of the final examination (if any) for the Honours degree at the one annual examination

- 3.2 A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

1	First Class	80-100
2A	Second Class div A	70-79
2B	Second Class div B	60-69
3	Third Class	50-59
NAH	Not awarded	0-49

## 3.3 Attendance requirements

A candidate shall not be eligible to present for assessment, by examination, dissertation or otherwise, unless he or she has regularly attended the prescribed classes and has done written and laboratory or other practical work, where required, to the satisfaction of the School/s concerned.

A candidate is required to meet regularly with his or her supervisor during the preparation and writing of the dissertation component of the program. Pursuant to this clause, a candidate who is not eligible to present work for assessment will receive a final result of NAH (Not Awarded), unless he or she withdraws from the program before the required date.

## 3.4 Academic progress

A student who is unable to complete the program for the Honours degree within the time allowed, or whose work is unsatisfactory at any stage of the program, or who withdraws from the program, shall be reported to the Faculty which may permit the student to re-enrol for the Honours degree under such conditions (if any) as it may determine and to ensure that the student does not in effect spread the work of Honours over two years.

## 4 Qualification requirements

- 4.1 A student may proceed to the Honours degree, comprising coursework and a dissertation, or, if being supervised by more than one School, a combination of those courses. A combination requires Faculty approval on the recommendation of the Schools concerned and shall include such work as shall be deemed by the Faculty to be equivalent to a single course of 24 units.
- 4.2 The program of study and dissertation topic for the Honours year for students must be approved by the

Head of the School/s concerned before enrolment.

- 4.3 A student may proceed to the Honours degree in the following course or certain approved combinations of courses offered within the Faculty, provided that the student has obtained, before enrolment, the approval of the Head of the School/s concerned:

INST 4401 A/B Honours International Studies .....24

Students who have been granted permission to study an honours program supervised by two disciplines will be advised of the appropriate course title and code at the time of enrolment.

## 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

### Note: To Academic Program Rule 4 (not forming part of the Rule)

The coursework and dissertation submitted to fulfil the requirements of the B.Int.St.(Hons) is marked twice and referred to a third marker in the event of a discrepancy between the two original markers. The coursework and dissertation may not be submitted for additional remarking after the final result for Honours has been awarded.

## 1 Duration of program

- 1.1 The program of study for the Bachelor degree shall extend over three years of full-time study or the part-time equivalent.
- 1.2 Candidates shall complete the requirements of the award within ten years. In determining a candidate's eligibility for the award of the degree, the Faculty will not normally count courses passed more than 10 years previously.

## 2 Admission

### 2.1 Status, exemption and credit transfer

Students who have passed courses in Bachelor degree awards or equivalent at the University of Adelaide or another recognised institution, who wish to count such courses towards their degree, will be granted status to specified maximum limits. Students are not obliged to count the status awarded.

Where studies have been undertaken at an institution other than the University of Adelaide, a written application for status, accompanied by a transcript or statement of results, must be submitted to the Manager, Strategic and Administrative Services. No application for status is required where the previous studies have been undertaken at the University of Adelaide.

The maximum status limits are as follows:

- a 12 units at Level I on account of studies in any academic discipline in lieu of the requirements of 4.1 (c)
- b 12 units at Advanced Level or Level II on account of studies in any academic discipline in lieu of the requirements of 4.1 (e).
- 2.2 Status will not normally be awarded for any of the compulsory courses.
- 2.3 For further information on status rules, refer to 2.1 of the Academic Program Rules for the Bachelor of Arts.

### 3 Assessment and examinations

- 3.1 A candidate shall not be eligible to be assessed by examination or otherwise unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to be assessed by examination or otherwise shall be deemed to have failed the course.
- 3.2 A candidate who fails in a course and who desires to take the course again shall, unless exempted wholly

or partially by the Executive Dean of the Faculty concerned, again complete all the required work in that course to the satisfaction of the teaching staff concerned.

- 3.3 A candidate who does not complete the required assessment tasks in any course, shall be deemed to have failed the course.
- 3.4 There shall be four classifications of pass in any courses for the Bachelor degree, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the degree of Bachelor of Media a candidate shall present passes in courses to a value of 72 units that satisfy the following requirements:

#### Level I

- a MDIA 1002 Introduction to Media: Digital Revolutions .....3  
MDIA 1004 Broadcast: Television & Radio .....3  
MDIA 1005 Critical Histories of the Image .....3  
DIA 1006 Story/Technology: Writing Techniques .....3
- b Level I courses to the value of up to 12 units chosen from those listed in 5.12.1 for the Bachelor of Arts or other courses offered by the University at Level I that are available to the candidate .....12

#### Advanced Level or Level II

- c MDIA 2301 Media Policy & Media Law .....3  
MDIA 2302 Media Research Methods .....3  
MDIA 2303 Global Media: Policies and Practices .....3  
MDIA 2306 Media Theory .....3
- d Advanced Level or Level II courses to the value of up to 6 units chosen from those listed in 5.12.2 and 5.12.4 for the Bachelor of Arts or Media electives at Level II not previously undertaken (see i below) .....6
- e Advanced Level or Level II courses up to the value of 6 units chosen from those listed in 5.12.2 and 5.12.4 for the Bachelor of Arts, or other courses offered by the University at Level II, that are available to the candidate .....6

#### Advanced Level or Level III

- f MDIA 3310 Professional Practice .....3  
MDIA 3312 Media Democracies and E-Participation .....3  
MDIA 3313 Screens: Special topic: Asian Screen Media .....3
- g Level II or Level III Media electives not previously undertaken to the value of 3 units chosen from those listed (see i below) .....3
- h Advanced Level or Level III courses to the value of 12 units chosen from those listed in 5.12.3 and 5.12.4 for the Bachelor of Arts or other Media electives not previously undertaken (see i below) .....12
- i Media Electives may be chosen from:  
MDIA 2328 Australian Stories: Fast Track Video Production .....3  
MDIA 2329 Spark & Remix: Media Writing Workshop .....3  
MDIA 2331 Digital Games, Culture and Co-creation .....3  
MDIA 2322 Radio Production A ..... 3  
MDIA 3311 Media Industry Placement .....6  
MDIA 3322 Radio Production B .....3

### 4.2 Unacceptable combinations of courses

### 4.3 Repeating courses

### 4.4 Cross-institutional study

### 4.5 International exchanges

### 4.6 Discipline limits

### 4.7 Prerequisites

### 4.8 Surplus to requirement

### 4.9 Counting units toward a lower level of the degree

### 4.10 Review of academic progress

### 4.11 Graduation

Note: For information on Rules 4.2-4.11, refer to Rule 5 of the Academic Program Rules for the Bachelor of Arts.

### 4.12 Status and double degree arrangements

For information on Rule 4.12, refer to Rule 2.2 of the Academic Program Rules for the Bachelor of Arts.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Bachelor of Media

The Faculty of Humanities and Social Sciences facilitates an environment in which graduates are encouraged to take personal responsibility for developing the following attributes. Graduates will:

- Acquire highly developed theoretical, critical and practical skills necessary to function effectively in any field of the media and communication industry
- Acquire excellent research skills including analytical, conceptual and communication skills and written report skills for further study as higher degree students in the Faculty or to use in the workplace
- Acquire the cognitive and critical skills necessary to produce, evaluate and interpret media texts and audiovisual and literary materials
- Be empowered with the understanding of the role and effects of the media and new technologies in everyday life
- Be equipped with the necessary research skills to understand and analyse media cultures from a local and global perspective
- Develop an understanding of professional, ethical and cultural policy issues in relation to the media
- Develop an understanding of the impacts of changing media technologies in society
- Acquire the necessary skills required to develop positive interpersonal relationship in their place of work
- Develop skills in teamwork and the ability to work effectively on group projects.

## Bachelor of Media (Honours)

### 1 Duration of program

- 1.1 The work of the Honours year must be completed in one full year of full-time study, or other than that, on the recommendation of the Head of the School/s concerned, or the Award Committee concerned, where the Faculty may permit a student to spread the work over two years, but not more, under such conditions as are listed under 1.2 below.
- 1.2 Honours over two years is taken to mean two consecutive years. The grounds for granting permission to do Honours over two years are limited (see rule 1.2 of Bachelor of Arts Honours degree).

In all reasons it should be clear that the student is unable to (rather than chooses not to) complete the requirements on a full-time basis.

Application for permission to spread the work of Honours over two years should be made to the Manager, Strategic and Administrative Services, before 31 March (or 31 August for students commencing mid year) and will not normally be granted if the student has chosen to enrol in another program concurrently.

### 2 Admission

- 2.1 Students for the Honours degree shall not begin their Honours work until they have qualified for a degree of Bachelor of Media, or some other degree deemed by the Faculty to be appropriate preparation, and have completed a major sequence relevant to the appropriate Honours degree syllabus, or equivalent acceptable to the School concerned, in their undergraduate degree.
- 2.2 Students wishing to take Honours must obtain the approval of the Head of School/s.
- 2.3 A student may not enrol a second time for Honours in the same degree and School if the student:
- i has presented for examination in that School but has failed to obtain Honours or
  - ii withdraws from the program, unless the Faculty under Rule 3.4 permits the student to re-enrol.
- 2.4 No graduate who has obtained an Honours degree in a course or field of study in another School or equivalent may obtain the Honours degree of Bachelor of Media in a corresponding course, field of study, or School of the Faculty of Humanities and Social Sciences.

### 3 Assessment and examinations

- 3.1 Except by permission of the Faculty, a student shall

take the whole of the final examination (if any) for the Honours degree at the one annual examination.

- 3.2 A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

1	First Class	80-100
2A	Second Class div A	70-79
2B	Second Class div B	60-69
3	Third Class	50-59
NAH	Not awarded	0-49

### 3.3 Attendance requirements

A candidate shall not be eligible to present for assessment, by examination, dissertation or otherwise, unless he or she has regularly attended the prescribed classes and has done written and laboratory or other practical work, where required, to the satisfaction of the School/s concerned.

A candidate is required to meet regularly with his or her supervisor during the preparation and writing of the dissertation or project and project exegesis component of the program. Pursuant to this clause, a candidate who is not eligible to present work for assessment will receive a final result of NAH (Not Awarded), unless he or she withdraws from the program before the required date.

### 3.4 Academic progress

A student who is unable to complete the program for the Honours degree within the time allowed, or whose work is unsatisfactory at any stage of the program, or who withdraws from the program, shall be reported to the Faculty which may permit the student to re-enrol for the Honours degree under such conditions (if any) as it may determine and to ensure that the student does not in effect spread the work of Honours over two years.

### 4 Qualification requirements

- 4.1 A student may proceed to the Honours degree, comprising coursework and a dissertation or project and project exegesis, or, if being supervised by more than one School, a combination of those courses. A combination requires Faculty approval on the recommendation of the Schools concerned and shall include such work as shall be deemed by the Faculty to be equivalent to a single course of 24 units.

4.2 The program of study and dissertation topic or project and project exegesis topic for the Honours year for students must be approved by the Head of the School/s concerned before enrolment.

4.3 A student may proceed to the Honours degree in the following course or certain approved combinations of courses offered within the Faculty, provided that the student has obtained, before enrolment, the approval of the Head of the School/s concerned:

MDIA 4401A/B Honours Media .....24

Students who have been granted permission to study an honours program supervised by two disciplines will be advised of the appropriate course title and code at the time of enrolment.

**4.4 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**Note: To Academic Program Rule 4 (not forming part of the Rule)**

The coursework and dissertation submitted to fulfil the requirements of the B.Media (Hons) is marked twice and referred to a third marker in the event of a discrepancy between the two original markers. The coursework and dissertation may not be submitted for additional remarking after the final result for Honours has been awarded.

**1 Duration of program**

- 1.1 The program of study for the Bachelor degree shall extend over three years of full-time or the part-time equivalent.
- 1.2 Students shall complete the requirements of the award within ten years. In determining a student's eligibility for the award of the degree, the Faculty will not normally count any course passed more than 10 years previously.

**2 Admission**

**2.1 Status, exemption and credit transfer**

Students who have passed courses in Bachelor degree awards or equivalent at the University of Adelaide or another recognised institution, who wish to count such courses towards their degree, will be granted status to specified maximum limits. Students are not obliged to count the status awarded.

Where studies have been undertaken at an institution other than the University of Adelaide, a written application for status, accompanied by a transcript or statement of results, must be submitted to the Manager Strategic and Administrative Services. No application for status is required where the previous studies have been undertaken at the University of Adelaide.

The maximum status limits are as follows:

- a 12 units at Level I on account of studies in any academic discipline in lieu of the requirements of 4.1 (c)
- b 12 units at Advanced Level or Level II on account of studies in any academic discipline in lieu of the requirements of 4.1 (e).

- 2.2 Status will not normally be awarded for any of the compulsory courses. However, students enrolled in:
  - PSYCHOL 2004 Doing Research .....3
  - PSYCHOL 2005 Foundations Health & Lifespan Development .....3
  - PSYCHOL 2006 Foundations of Perception & Cognition .....3
  - PSYCHOL 2007 Psychology in Society .....3
 may apply for exemption from the compulsory course GEST 2032 Social Science Techniques.
- 2.3 Status on account of studies completed more than 10 years previously  
Status is not normally awarded for studies com-

pleted more than 10 years previously. Where the Faculty deems status is appropriate, it will be limited as follows:

- a 12 units at Level I in lieu of the requirements of 4.1 (c) and
- b 12 units at Advanced level or Level II in lieu of 4.1 (e)

2.4 Status for prior Technical and Further Education (TAFE) studies

Students who hold a completed Associate Diploma/ Diploma from an Institute of Technical and Further Education (TAFE) relating to a discipline of study in the degree may be granted up to 12 units of status at Level I. Under the same conditions a student who holds a completed TAFE Certificate IV may be granted up to 6 units of status at Level I. Status will not normally be awarded for compulsory or capstone courses.

**2.5 Status for non-award studies**

Students who have completed non-award courses from any recognised higher education institution may apply for status on account of such courses towards their degree and, if successful, will be subject to the same limits and conditions outlined in 2.1 above.

2.6 Minimum number of courses to be chosen from those offered by the Faculty of Humanities and Social Sciences at the University of Adelaide  
Any application of the status rules above is subject to the requirement that all students must undertake a minimum of 36 units of courses chosen from 5.12.1–5.12.4 Humanities and Social Sciences.

**3 Assessment and examinations**

- 3.1 A candidate shall not be eligible to be assessed by examination or otherwise unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to be assessed by examination or otherwise shall be deemed to have failed the course.
- 3.2 A candidate who fails in a course and who desires to take the course again shall, unless exempted wholly or partially by the Executive Dean of the Faculty concerned, again complete all the required work in that course to the satisfaction of the teaching staff concerned.
- 3.3 A candidate who does not complete the required assessment tasks in any course, shall be deemed



to have failed the course.

- 3.4 There shall be four classifications of pass in any courses for the Bachelor degree, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the degree of Bachelor of Social Sciences a student shall present passes in courses to the value of 72 units which satisfy the following requirements:

#### Level I

- a Core courses to the value of 9 units:  
GEST 1001 Globalisation, Justice and a Crowded Planet .....3  
GWSI 1001 Social Sciences in Australia .....3  
POLI 1101 Introduction to Australian Politics ..3
- b Level I Social Sciences courses to the value of 3 units chosen from those listed in 5.12.1 for the Bachelor of Arts .....3
- c Level I courses to the value of 12 units chosen from those listed in 5.12.1 for the Bachelor of Arts or other courses offered by the University at Level I that are available to the candidate ..... 12

#### Advanced Level or Level II

- d Core courses to the value of 12 units:  
GEST 2032 Social Science Techniques .....3  
GWSI 2020 Social Theory in Action .....3  
GWSI 2103 Social Policy and Citizenship .....3  
GWSI 2110 Social Research .....3
- e Advanced Level or Level II courses to the value of 12 units chosen from those listed in 5.12.2 or 5.12.4 for the Bachelor of Arts or other courses offered by the University at Advanced Level or Level II that are available to the candidate ..... 12  
Advanced Level, Level III or Capstone
- f Core courses to the value of 12 units:  
GWSI 3017 Social Research Advanced\* .....3  
Social Science Techniques Advanced\* .....3  
Social Sciences Internship\* .....6  
or  
Professional Applications of Applied Methods\* .....6
- g Advanced Level or Level III courses to the value of 12 units chosen from those listed in 5.12.3 or 5.12.4 for the Bachelor of Arts or other

courses offered by the University at Advanced Level or Level III that are available to the candidate ..... 12

\*Courses not offered in 2011

### 4.2 Unacceptable combinations of courses

- 4.2.1 A course cannot be presented twice for the degree.
- 4.2.2 A course cannot be presented with another course that contains a substantial amount of the same material.
- 4.2.3 A course cannot be presented in addition to any course listed as an 'incompatible' combination.

### 4.3 Repeating courses

- 4.3.1 A student who repeats a course they have previously failed must again attend lectures and do all assessed work in the course.
- 4.3.2 A student who wishes to repeat a course they have already passed must enrol in it on a non-award basis.
- 4.3.3 A student who has twice failed any course may not re-enrol in that course again, or for any other course which, in the opinion of the Faculty, contains a substantial amount of the same material, except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

### 4.4 Cross-institutional study

- 4.4.1 With prior approval of the Faculty, students may present courses offered by other universities, which are not offered by the Faculty of Humanities and Social Sciences, toward the Bachelor degree to the following limits:
- a 12 units at Level I in lieu of the requirements of 4.1 (c) *and*
- b 12 units at Advanced Level or Level II in lieu of 4.1 (e)
- 4.4.2 Where students undertake any courses at another institution not approved by the Faculty, the Faculty will determine what status, if any, to award for such studies.
- 4.4.3 Flinders University Language Outreach courses are exempt from the provisions of this rule.

### 4.5 International exchanges

- 4.5.1 Students may count studies completed while on International Exchange programs formalised through the University's International Office toward the Bachelor degree to the following limits: 24 units in total at Advanced Level or Levels II and III combined.
- 4.5.2 Where students undertake any courses at a host institution not approved by the Faculty, the Faculty will determine what status, if any, to award for such studies.

4.5.3 International exchanges are exempt from the provisions of 4.4.

### 4.6 Discipline limits

A student may not present more than 36 units of courses in a single area of study. An area of study is defined by the area that teaches it, not the majors to which it may be counted. This rule also applies where a student is undertaking an interdisciplinary major or an interdisciplinary degree.

### 4.7 Prerequisites

A student may only proceed to a course for which they have completed the prerequisite courses prescribed in the syllabuses.

### 4.8 Surplus to requirement

A student undertaking a course that is surplus to the requirements of their degree must enrol in that course on a non-award basis.

### 4.9 Counting units toward a lower level of the degree

A student may count any course undertaken or status awarded at Advanced Level or Level II to fulfil the requirements of Level I, or at Advanced Level or Level III to fulfil the requirements of Level I or II.

### 4.10 Review of academic progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted.

### 4.11 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 4.12 Status and double degree arrangements

For information on Rule 4.12, refer to Rule 2.2 of the Academic Program Rules for the Bachelor of Arts.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**Note: Further changes may be made to the Academic Program Rules for the Bachelor of Social Sciences pending finalisation of the process of review not completed at the time of publication.**

## Graduate Attributes

### Bachelor of Social Sciences

The Faculty of Humanities and Social Sciences facilitates an environment in which graduates are encouraged to take personal responsibility for developing the following attributes. Graduates should have:

- A working knowledge of the range of social science disciplines and the research methodologies used within them
- An understanding of the principles underlying both qualitative and quantitative social research methods
- The capacity to interpret and critically evaluate social science research from a range of disciplines
- An understanding of the link between policy and research and an ability to make policy recommendations on the basis of research findings
- The capacity to frame a research problem and devise appropriate and effective ways of examining it
- Competency in applied research within at least one social science discipline (including design, analysis, conduct of research and reporting findings)
- An understanding of and ability to apply research skills in a professional setting
- Proficiency in computer based skills appropriate to research in at least one social science discipline
- Skills to work independently as well as collaboratively as part of a research team
- An understanding of the interdependence of theoretical and research activities within the social sciences
- The capacity to transfer learning from one research context to another
- Recognition of and respect for the ethical principles which underpin socially responsible social science research and scholarship
- Commitment to and application of principles of social justice and respect for cultural diversity.

## Bachelor of Social Sciences (Honours)

### 1 Duration of program

- 1.1 The work of the Honours year must be completed in one full year of full-time study, or other than that, on the recommendation of the Head of the School/s concerned, or the Award Committee concerned, where the Faculty may permit a student to spread the work over two years, but not more, under such conditions as are listed under 1.2 below.
- 1.2 Honours over two years is taken to mean two consecutive years. The grounds for granting permission to do Honours over two years are limited (see rule 1.2 of Bachelor of Arts Honours degree).

In all reasons it should be clear that the student is unable to (rather than chooses not to) complete the requirements on a full-time basis.

Application for permission to spread the work of Honours over two years should be made to the Manager, Strategic and Administrative Services, before 31 March (or 31 August for students commencing mid year) and will not normally be granted if the student has chosen to enrol in another program concurrently.

### 2 Admission

- 2.1 Students for the Honours degree shall not begin their Honours work until they have qualified for a degree of Bachelor of Social Sciences, or some other degree deemed by the Faculty to be appropriate preparation, and have completed a major sequence relevant to the appropriate Honours degree syllabus, or equivalent acceptable to the School or Award Committee concerned, in their undergraduate degree.
- 2.2 Students wishing to take Honours must obtain the approval of the Head of School/s.
- 2.3 A student may not enrol a second time for Honours in the same degree and School if the student:
  - i has presented for examination in that School but has failed to obtain Honours or
  - ii withdraws from the program, unless the Faculty under Rule 3.4 permits the student to re-enrol.
- 2.4 No graduate who has obtained an Honours degree in a course or field of study in another School or equivalent may obtain the Honours degree of Bachelor of Social Sciences in a corresponding course, field of study, or School of the Faculty of Humanities and Social Sciences.

### 3 Assessment and examinations

- 3.1 Except by permission of the Faculty, a student shall take the whole of the final examination (if any) for the Honours degree at the one annual examination.
- 3.2 A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

1	First Class	80-100
2A	Second Class div A	70-79
2B	Second Class div B	60-69
3	Third Class	50-59
NAH	Not awarded	0-49

### 3.3 Attendance requirements

A candidate shall not be eligible to present for assessment, by examination, dissertation or otherwise, unless he or she has regularly attended the prescribed classes and has done written and laboratory or other practical work, where required, to the satisfaction of the school/s concerned. A candidate is required to meet regularly with his or her supervisor during the preparation and writing of the dissertation component of the program.

Pursuant to this clause, a candidate who is not eligible to present work for assessment will receive a final result of NAH (Not Awarded), unless he or she withdraws from the program before the required date.

### 3.4 Academic progress

A student who is unable to complete the program for the Honours degree within the time allowed, or whose work is unsatisfactory at any stage of the program, or who withdraws from the program, shall be reported to the Faculty which may permit the student to re-enrol for the Honours degree under such conditions (if any) as it may determine and to ensure that the student does not in effect spread the work of Honours over 2 years.

### 4 Qualification requirements

- 4.1 A student may proceed to the Honours degree in one of the courses listed in Rule 4.3, below, comprising coursework and a dissertation, or, if being supervised by more than one School, a combination of those courses. A combination requires Faculty approval on the recommendation of the Schools concerned and shall include such work as shall be deemed by the Faculty to be equivalent to a single course of a units value of 24 units.

4.2 The program of study and dissertation topic for the Honours year for students must be approved by the Head of the School(s) concerned before enrolment.

4.3 A student may proceed to the Honours degree in one of the following courses or certain approved combinations of courses offered within the Faculty, provided that the student has obtained, before enrolment, the approval of the Head of the School/s concerned:

ANTH 4401A/B Honours Anthropology .....	24
ASIA 4401A/B Honours Asian Studies .....	24
DEVT 4401A/B Honours Development Studies .....	24
ECON 4003A/B Honours Economics .....	24
GEST 4401A/B Honours Environmental Policy & Management .....	24
GWSI 4401A/B Honours Gender, Work and Social Inquiry .....	24
HIST 4401A/B Honours History .....	24
INST 4401A/B Honours International Studies .....	24
LING 4401A/B Honours Linguistics .....	24
PHIL 4401A/B Honours Philosophy .....	24
POLI 4401A/B Honours Politics .....	24
PSCHOL 4000A/B Honours Psychology .....	24

Students who have been granted permission to study an honours program supervised by two disciplines will be advised of the appropriate course title and code at the time of enrolment.

Students who complete the requirements of the double degree program of Social Sciences/Health Sciences at a sufficiently high level will be able to undertake an honours study worth 24 units comprising:

Honours Health Sciences coursework .....	6
Honours Social Sciences coursework .....	6
Thesis jointly supervised between Health Sciences and Social Sciences .....	12

#### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**Note: To Academic Program Rule 4 (not forming part of the Rule)**

The program, work and dissertation submitted to fulfil the requirements of the B.Soc.Sc.(Hons) is marked twice and referred to a third marker in the event of a discrepancy between the two original markers. The course work and dissertation may not be submitted for additional remarking after the final result for Honours has been awarded.

## Graduate Diploma in Music (Performance) Graduate Diploma in Music (Performance and Pedagogy)

### 1 Duration of program

To qualify for either Graduate Diploma a candidate shall complete a program of study extending over one year as a full-time student, or not less than two years as a part-time student.

### 2 Admission

- 2.1 The Faculty may accept as a candidate for either Graduate Diploma any person who has qualified for
- the degree of Bachelor of Music of the University of Adelaide which the Faculty judges to have been attained at above-average standard
  - the degree of the Bachelor of Arts of the University of Adelaide which has within it a major sequence in Music or its equivalent. These courses must have been attained at above-average standard or
  - a degree in Music of another institution which is accepted for the purpose by the Faculty.
- 2.2 Subject to the approval of Council the Faculty may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for either Graduate Diploma a person who does not qualify for admission to the program under Academic Program Rule 2.1 but has given evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Diploma in Music (Performance) or the Graduate Diploma in Music (Performance and Pedagogy).

### 2.3 Status, exemption and credit transfer

Candidates who have previously satisfactorily completed courses for the Bachelor of Music or Bachelor of Arts or another award which includes substantially the same material as that in the program listed above, shall complete alternative courses in lieu of those already passed to a total value of 12 units.

### 2.4 Articulation with other awards

Candidates who complete the Graduate Diploma in Music (Performance) or the Graduate Diploma in Music (Performance and Pedagogy) are also eligible to apply for entry to the Master of Music (Performance and Pedagogy), and to be granted status for the work they have undertaken in the Graduate Diploma.

### 3 Assessment and examination

- 3.1 There shall be the four classifications of Pass in courses for the Graduate Diploma: Pass with High

Distinction, Pass with Distinction, Pass with Credit and Pass.

No conceded passes may be presented for these awards.

### 3.2 Academic progress

If in the opinion of the Faculty a candidate is not making satisfactory progress the Faculty may, with the consent of the Council, terminate the candidature.

### 4 Qualification requirements

#### 4.1 Graduate Diploma in Music (Performance)

4.1.1 To qualify for the Graduate Diploma in Music Performance, a candidate shall satisfactorily complete the following courses:

PERF 6008A/B Major Recital IV Part 1 & 2.....	12
PERF 6015A/B Minor Recital IV Part 1 & 2.....	6
PERF 6016A/B Negotiated Project IV Part 1 & 2.....	6

4.1.2 Students of brass instruments or bassoon may give two short (30 minute) recitals in lieu of the listed assessment for Major Recital IV.

4.1.3 In special cases the Director may approve different but equivalent sets of exercises.

#### 4.2 Graduate Diploma in Music (Performance and Pedagogy)

4.2.1 To qualify for the Graduate Diploma in Music (Performance and Pedagogy), a candidate shall satisfactorily complete the following courses:

MUSPED 6001 Pedagogy Seminar IV.....	6
MUSPED 6002 Pedagogy Practicum IV.....	6
PERF 6015A/B Minor Recital IV Part 1 & 2.....	6
PERF 6016A/B Negotiated Project IV Part 1 & 2.....	6

4.2.2 In special cases the Director may approve different but equivalent sets of exercises

#### 4.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Master of Music (Performance and Pedagogy)

### 1 Duration of program

To qualify for the degree a candidate shall complete a program of advanced studies in Performance and Pedagogy extending over not less than four semesters of full-time study or no more than eight semesters of part-time study.

### 2 Admission

- 2.1 The Faculty may accept as a candidate for the degree a person who has qualified for:
- a Bachelor level Music degree of the University of Adelaide attained at a Credit average or higher, or an Honours degree of Bachelor of Music (Performance) of the University of Adelaide at IIA standard or higher or
  - the Graduate Diploma in Music (Performance) of the University of Adelaide or
  - a degree in Music from another institution which is accepted for the purpose by the faculty.
- 2.2 In addition to 2.1 above, the Faculty reserves the right to require an acceptable level of performance at audition.
- 2.3 Subject to the approval of Council the Faculty may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, may accept as a candidate for the degree a person who does not qualify for admission to the program under Academic Program Rule 2.1 but has given evidence satisfactory to the Faculty of fitness to undertake work for the Masters.

### 2.4 Articulation with other awards

- 2.4.1 A candidate for the Master of Music (Performance and Pedagogy) who does not complete the requirements for the Masters but satisfies the requirements for the Graduate Diploma in Music (Performance and Pedagogy) or the Graduate Diploma in Music (Performance), may be admitted to the one or other of those awards as appropriate.
- 2.4.2 A candidate who has been admitted to the Graduate Diploma in Music (Performance and Pedagogy) or the Graduate Diploma in Music (Performance) and who subsequently satisfies the requirements for the Master of Music (Performance and Pedagogy) must surrender the Graduate Diploma before being admitted to the Masters degree.

### 3 Assessment and examination

There shall be four classifications of Pass in courses

for the Master of Music (Performance and Pedagogy): Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass. No conceded passes may be presented for this award.

### 4 Qualification requirements

- 4.1 To qualify for the degree a candidate shall:
- undertake an approved program of advanced study in singing or a musical instrument, under the direction of a supervisor or supervisors appointed by the Director
  - perform at a satisfactory standard at such public recitals as may be prescribed in the Academic Program Rules
  - complete the courses listed under 4.3 below.

### 4.2 Academic program

The availability of all courses is conditional upon the availability of staff and facilities.

### 4.3 Courses of study

- 4.3.1 To qualify for the Master of Music (Performance and Pedagogy), a candidate shall satisfactorily complete the following courses to the value of 48 units:
- |  |    |
|--|----|
| MUSPED 6001 Pedagogy Seminar IV .....              | 6  |
| MUSPED 6002 Pedagogy Practicum IV .....            | 6  |
| MUSPED 7001 Pedagogy Seminar V .....               | 6  |
| MUSPED 7002 Pedagogy Practicum V .....             | 6  |
| PERF 6008A/B Major Recital IV Part 1 & 2.....      | 12 |
| PERF 6015A/B Minor Recital IV Part 1 & 2.....      | 6  |
| PERF 6016A/B Negotiated Project IV Part 1 & 2..... | 6  |
- 4.3.2 Students of brass instruments or bassoon may give two short (30 minute) recitals in lieu of the listed assessment for Major Recital IV.
- 4.3.3 In special cases the Director may approve different but equivalent sets of exercises.

### 4.4 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.



## 5 Special Circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Master of Music (Performance Studies)

### 1 Duration of program

To qualify for the degree a candidate shall complete a program of study extending over not less than four semesters of full-time study, or no more than eight semesters of part-time study.

### 2 Admission

- 2.1 The Faculty may accept as a candidate for the Masters degree any person who has qualified for:
- a Bachelor level Music degree of the University of Adelaide attained at a Credit average or higher, or an Honours degree of Bachelor of Music (Performance) of the University of Adelaide at IIA standard or higher *or*
  - the Graduate Diploma in Music (Performance) of the University of Adelaide *or*
  - a degree in Music from another institution which is accepted for the purpose by the Faculty.
- 2.2 In addition to 2.1 above, the Faculty reserves the right to require an acceptable level of performance at audition.
- 2.3 Subject to the approval of Council the Faculty may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, may accept as a candidate for the degree a person who does not qualify for admission to the program under Academic Program Rule 2.1 but has given evidence satisfactory to the Faculty of fitness to undertake work for the Masters.

### 2.4 Status, exemption and credit transfer

Candidates who have previously satisfactorily completed courses for another award which includes substantially the same material as that in the program listed above, shall complete alternative courses in lieu of those already passed to a total value of 12 units.

### 2.5 Articulation with other awards

- 2.5.1 A candidate for the Master of Music (Performance Studies) who does not complete the requirements for the Masters but satisfies the requirements of the Graduate Diploma in Music (Performance) may be admitted to that award as appropriate.
- 2.5.2 A candidate who has been admitted to the Graduate Diploma in Music (Performance) and who subsequently satisfies the requirements for the Master of Music (Performance Studies) must surrender the Graduate Diploma before being admitted to the Masters degree.

### 3 Assessment and examination

- 3.1 There shall be the four classifications of Pass in courses for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed classes have been regularly attended, and the written practical or other work has been completed to the satisfaction of the teaching staff concerned.
- 3.3 A candidate who fails a course and wishes to repeat that course, shall, unless exempted partially therefrom by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.
- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.
- 3.5 For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

### 3.6 Review of academic progress

If in the opinion of the Faculty a candidate is not making satisfactory progress the Faculty may, with the consent of the Council, terminate the candidature.

### 4 Qualification requirements

- 4.1 To qualify for the degree a candidate shall:
- undertake an approved program of advanced study in singing or a musical instrument, under the direction of a supervisor or supervisors appointed by the Director
  - perform at a satisfactory standard at such public recitals as may be prescribed in the Academic Program Rules
  - complete the courses listed under 4.3 below.

### 4.2 Academic program

The availability of all courses is conditional upon the availability of staff and facilities.

### 4.3 Master of Music (Performance Studies)

To qualify for the Master of Music (Performance Studies) a candidate shall satisfactorily complete the following courses, totalling 48 units:

PERF 6008A/B Major Recital IV .....	12
PERF 6015A/B Minor Recital IV .....	6

PERF 6016A/B Negotiated Project IV .....	6
PERF 7024A/B Major Recital V Part 1 & 2 .....	12
Music elective courses to the value of 12 units chosen from the following:	
PERF 7021 Professional Project VA.....	6
PERF 7022 Professional Project VB .....	6
PERF 7023A/B Minor Recital V Part 1 & 2.....	6
PERF 7025A/B Ensemble V Part 1 & 2 .....	6

4.3.1 Students of brass instruments or bassoon may give two short (30 minute) recitals in lieu of the listed assessment for Major Recital IVA or IVB.

4.3.2 In special cases the Director may approve different but equivalent sets of exercises.

#### 4.4 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5 Special Circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Master of Music

Knowledge, understanding and mastery of performance practice and the principles and processes of teaching and learning related to it

- Knowledge and understanding of the structure of music and its role as an expressive tool
- Knowledge, understanding and mastery of the elements of musical performance, encompassing technique, style, interpretation and communication
- Knowledge, understanding and mastery of the conceptual and practical components of music
- Knowledge of the principles of music learning and teaching.

Knowledge and understanding of the language of music and its role in developing self-awareness

- The ability to analyse and synthesise complex material
- An imaginative and creative approach to problem solving
- The ability to locate information resources appropriate to independent, lifelong learning
- Knowledge, understanding and mastery of the conceptual and practical components of music.

A clear understanding of the professional musical world, the teaching profession and their linkages

- Confidence in the use of oral and written communication skills
- Flexibility and agility of musical thought and judgement
- A clear understanding of the professional world and the standards required for professional work
- Sensitivity to the contribution of others and the ability to function as part of a team
- A high level of independence and initiative and a desire for continued improvement in all aspects of professional endeavour.

A clear understanding of the linkages between the professional musical world and the broader community

- An awareness of pertinent ethical, social and cultural issues and their importance in the exercise of professional skills and responsibilities
- Skills of a high order in interpersonal understanding, teamwork and communication
- An ability to apply effective, creative and innovative solutions, both independently and cooperatively, to current and future problems.

## 1 Duration of program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete one semester of full-time study.

## 2 Admission

2.1 An applicant for admission to the program of study for the Graduate Certificate in Food Writing shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University, and present a suitable portfolio of creative or journalistic writing. Selection into the program is based on previous academic achievement and assessment of the portfolio of writing.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Certificate.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be granted status for any course which he or she has completed for another award, except with special permission of the Faculty. Status will not be granted for any course completed for another award when the other award has been completed.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 6 units of status.

2.3.4 A candidate who fails a course and desires to repeat that course shall, unless exempted partially therefrom by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 Students who complete this program are also eligible to apply for entry to the Graduate Diploma in Creative Writing program, and be granted status for the work they have undertaken in the Graduate Certificate.

2.4.2 Students who have conferred upon them the award of Graduate Certificate in Food Writing who subsequently satisfy the requirements of the Graduate Diploma in Creative Writing must surrender their

Graduate Certificate before being admitted to the Graduate Diploma.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic Program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to the value of 12 units, as follows:

All candidates shall complete:

ENGL 5018A Food Writing: Intensive.....6

ENGL 5018B Food Writing: Essentials.....6

### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Graduate Certificate in Food Writing

#### The Graduate Attributes for this program are:

- Knowledge and understanding of the role of food in literature and an appreciation of the various writing genres in which food can be incorporated (fiction, memoir, travel writing, poetry, journalism), at advanced levels that are internationally recognised
- Appreciation of the qualities of good food writing
- The ability to locate, analyse, evaluate and synthesise information on topics related to all aspects of food from a wide variety of sources in a planned and timely manner
- An ability to propose effective, creative and innovative solutions, both independently and cooperatively, to current and future problems relevant to food through the appropriate media
- A commitment to the highest standards of professional endeavour, including knowledge and understanding of Australian and international media, especially food media, and the ability to take a leadership role in the professional community
- An awareness of ethical, social and cultural issues associated with food writing, food journalism and food publishing, including an understanding of copyright (especially as it relates to recipes) and other legal issues, and their importance in the exercise of professional skills and responsibilities.

Note: Students who commenced the Graduate Certificate prior to 2005, and have yet to complete the requirements of the program, should contact the Faculty of Humanities and Social Sciences office for enrolment and qualifications advice.

## 1 Duration of program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete one semester of full-time study or not more than one year of part-time study.

## 2 Admission

- 2.1 An applicant for admission to the program of study for the Graduate Certificate in Applied Linguistics shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University. Selection into the program is based on previous academic achievement.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Certificate.

## 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be granted status for any course which he or she has completed for another award, except with special permission of the Faculty. Status will not be granted for any course completed for another award when the other award has been completed.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 6 units of status.
- 2.3.4 A candidate who fails a course and desires to repeat that course shall, unless exempted partially therefrom by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

- 2.4.1 Students who complete this program are also eligible to apply for entry to the Graduate Diploma in Applied Linguistics program, and be granted status for the work they have undertaken in the Graduate Certificate.

2.4.2 Students who have conferred upon them the award of Graduate Certificate in Applied Linguistics who subsequently satisfy the requirements of the Graduate Diploma must surrender their Graduate Certificate before being admitted to the Graduate Diploma.

2.4.3 A candidate for the Graduate Diploma in Applied Linguistics who satisfies the requirements for the Graduate Certificate but who does not complete the requirements for the Graduate Diploma may be admitted to the Graduate Certificate.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
  - a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
  - b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to the value of 12 units, chosen from the following:

LING 5001 Computer Assisted Language Learning - CALL .....	6
LING 5004 Language and Meaning.....	6
LING 5008 Language and the Environment .....	6
LING 5009 Language Teaching in Specific Settings.....	6
LING 5010 English for Academic Purposes .....	6
LING 5011 Language and Learning .....	6
LING 5017 Language Teaching Methods: TESOL/LOTE/Literacy .....	6

LING 5030 Language and Communication Planning.....	6
LING 5059 Special Topic in Linguistics .....	6

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## 1 Duration of program

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete one year of full-time study or no more than two years of part-time study.

## 2 Admission

- 2.1 An applicant for admission to the program of study for the Graduate Diploma in Applied Linguistics shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University. Selection into the program is based on previous academic achievement.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Diploma.

## 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be granted status for any course which he or she has completed for another award, except with special permission of the Faculty. Status will not be granted for any course completed for another award when the other award has been completed.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 6 units of status, except for those candidates who have completed the Graduate Certificate in Applied Linguistics (see Rule 2.4 below).
- 2.3.4 A candidate who fails a course and desires to repeat that course shall, unless exempted partially therefrom by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

- 2.4.1 A candidate for the Graduate Diploma in Applied Linguistics who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.
- 2.4.2 A candidate who has been admitted to the Graduate Certificate in Applied Linguistics and who subsequently satisfies the requirements for the Graduate

Diploma must surrender the Graduate Certificate before being admitted to the Graduate Diploma.

- 2.4.3 A candidate for the degree of Master of Arts (Applied Linguistics) who does not complete the requirements of the degree, but who satisfies the requirements for the Graduate Diploma may be admitted to the Graduate Diploma.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete courses to the value of 24 units, chosen from the following:

LING 5001 Computer Assisted Language Learning - CALL .....	6
LING 5004 Language and Meaning.....	6
LING 5008 Language and the Environment.....	6
LING 5009 Language Teaching in Specific Settings .....	6
LING 5010 English for Academic Purposes .....	6
LING 5011 Language and Learning .....	6
LING 5017 Language Teaching Methods: TESOL/LOTE/Literacy .....	6
LING 5030 Language and Communication Planning.....	6
LING 5059 Special Topic in Linguistics .....	6

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete one and a half years of full-time study or not more than three years of part-time study.

## 2 Admission

2.1 An applicant for admission to the program of study for the degree of Master of Arts (Applied Linguistics) shall have:

- a qualified for a degree of the University, at an appropriate standard, or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University or
- b qualified for a Graduate Diploma in Applied Linguistics at a Credit level or higher.

Selection into the program is based on previous academic achievement.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be granted status for any course which he or she has completed for another award, except with special permission of the Faculty. Status will not be granted for any course completed for another award when the other award has been completed.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 12 units of status, except for those candidates who have completed the Graduate Diploma in Applied Linguistics (see Rule 2.3 below).

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 A candidate for the Master of Arts (Applied Linguistics) who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate or Graduate Diploma

may be admitted to one or other of those awards as appropriate.

2.4.2 A candidate who has been admitted to the Graduate Diploma in Applied Linguistics and who subsequently satisfies the requirements for the Master of Arts (Applied Linguistics) must surrender the Graduate Diploma before being admitted to the Masters degree.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the degree of Master of Arts (Applied Linguistics): Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.4 A candidate shall complete the coursework component of the degree with a credit average, before proceeding to the research component of the degree. A candidate who is not eligible to undertake the research component, but has satisfied the requirements for the Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the degree, a candidate shall satisfactorily complete courses to the value of 36 units, comprising courses to the value of 24 units chosen from the list below, and the Dissertation:

LING 5001 Computer Assisted Language Learning - CALL .....	6
LING 5004 Language and Meaning.....	6
LING 5008 Language and the Environment.....	6
LING 5009 Language Teaching in Specific Settings .....	6
LING 5010 English for Academic Purposes .....	6

LING 5011 Language and Learning .....

LING 5017 Language Teaching Methods: TESOL/LOTE/Literacy .....

LING 5030 Language and Communication Planning.....

LING 5059 Special Topic in Linguistics .....

4.1.1 No candidate will be permitted to count for the award any course that, in the opinion of the Faculty, contains substantially the same material as any other course which he or she has already presented for another award.

### 4.1.2 Dissertation

All candidates shall complete either the full-time or the part-time version of the dissertation:

LING 5501 Dissertation in Linguistics (F/T) .....

or

LING 5502A/B Dissertation in Linguistics (P/T) ....

4.2 To be eligible to have the degree conferred, candidates are required to provide three bound copies of the dissertation to the Faculty, after it has been passed and accepted for the degree.

### 4.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Postgraduate Programs in Applied Linguistics

Within the Faculty of Humanities and Social Sciences, the Discipline of Linguistics provides a context for graduates in Applied Linguistics to take personal responsibility for developing the following attributes:

- A knowledge of the cultural nature of language and the role of language in human communication
- A specialised understanding of selected topics in Applied Linguistics related to communication in society and language education
- The ability to identify characteristic language features of social practices
- The skills to analyse in a principled way different texts and the rhetorical effects of linguistic choices
- The skills to plan and conduct applied linguistic research into language practices, applying appropriate research procedures
- An understanding of ethical issues in professional contexts and in the wider community
- An awareness of linguistic diversity and cross-cultural communication
- An understanding of language policy, language planning and related social justice issues.

## Professional Certificate in Art History

### 1 Duration of program

To qualify for the Professional Certificate, a candidate shall satisfactorily complete one semester of part-time study or the equivalent in intensive mode.

### 2 Admission

- 2.1 An applicant for admission to the academic program for the Professional Certificate in Art History shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University. Selection into the program is based on previous academic achievement.
- 2.2 The Faculty may accept as a candidate for the Professional Certificate a person who does not satisfy the requirements of Rule 2.1 above but who presents evidence of professional experience appropriate to undertake work for the Professional Certificate.

### 2.3 Articulation with other awards

- 2.3.1 Students who complete this academic program are also eligible to apply for entry to the Graduate Certificate in Art History and be granted status for the work they have undertaken in the Professional Certificate.
- 2.3.2 Students who have conferred upon them the award of Professional Certificate in Art History who subsequently satisfy the requirements of the Graduate Certificate, Graduate Diploma or Master of Arts (Studies in Art History) must surrender their Professional Certificate before being admitted to the higher award.
- 2.3.3 A candidate for the Graduate Certificate, Graduate Diploma or Master of Arts (Studies in Art History) who does not complete the requirements for the higher award but satisfies the requirements for the Professional Certificate may be admitted to the Professional Certificate.

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any subject for the Professional Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 A candidate shall not be eligible to submit work for assessment unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

### 4 Qualifications requirements

#### 4.1 Academic program

To qualify for the Professional Certificate, a candidate shall satisfactorily complete one course from the program in Art History, as listed below.

ARTH 5200 Studies in European Paintings Connoisseurship .....	6
ARTH 5201 Studies in Australian Colonial Art.....	6
ARTH 5202 Studies in Asian Art .....	6
ARTH 5203EX Studies in Australian Art .....	6
ARTH 5204/5204EX Studies in European Art Since the Renaissance.....	6
ARTH 5208 Studies in Contemporary Art.....	6
ARTH 5209EX Studies in Australian Indigenous Art.....	6
ARTH 5210 Studies in British Art.....	6
ARTH 5211 Studies in Decorative Arts.....	6
ARTH 5212EX Studies in Japanese Art .....	6
ARTH 5213 Studies in South-East Asian Art.....	6
ARTH 5214 Studies in Modern Art .....	6

#### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete one semester of full-time study or not more than one year of part-time study.

## 2 Admission

2.1 An applicant for admission to the academic program for the Graduate Certificate in Art History shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University. Selection into the program is based on previous academic achievement.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Certificate.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be granted status for any course which he or she has completed for another award, except with special permission of the Faculty. Status will not be granted for any course completed for another award when the other award has been completed.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 6 units of status.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Executive Dean of the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 Students who complete this academic program are also eligible to apply for entry to the Graduate Diploma in Art History and be granted status for the work they have undertaken in the Graduate Certificate.

2.4.2 Students who have conferred upon them the award of Graduate Certificate in Art History who subsequently satisfy the requirements of the Graduate Diploma must surrender their Graduate Certificate

before being admitted to the Graduate Diploma.

2.4.3 A candidate for the Graduate Diploma in Art History who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to the value of 12 units, as follows:

#### 4.1.1 Core course

One course from the following:

ARTH 5202 Studies in Asian Art.....	6
ARTH 5203EX Studies in Australian Art .....	6
ARTH 5204/5204EX Studies in European Art Since the Renaissance.....	6

#### 4.1.2 Elective courses

One course from the following:

ARTH 5200 Studies in European Paintings Connoisseurship .....	6
ARTH 5201 Studies in Australian Colonial Art.....	6
ARTH 5208 Studies in Contemporary Art.....	6
ARTH 5209EX Studies in Australian Indigenous Art.....	6
ARTH 5210 Studies in British Art.....	6

ARTH 5211 Studies in Decorative Arts.....

6

ARTH 5212EX Studies in Japanese Art .....

6

ARTH 5213 Studies in South-East Asian Art.....

6

ARTH 5214 Studies in Modern Art .....

6

4.1.3 Students may also present another core course from those listed in 4.1.1 as an elective.

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## 1 Duration of program

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete one year of full-time study or no more than two years of part-time study.

## 2 Admission

2.1 An applicant for admission to the academic program for the Graduate Diploma in Art History shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University. Selection into the program is based on previous academic achievement.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Diploma.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be granted status for any course which he or she has completed for another award, except with special permission of the Faculty. Status will not be granted for any course completed for another award when the other award has been completed.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 6 units of status, except for those candidates who have completed the Graduate Certificate in Art History.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Executive Dean of the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 A candidate for the Graduate Diploma in Art History who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.

2.4.2 A candidate who has been admitted to the Graduate Certificate in Art History and who subsequently satisfies the requirement of the Graduate Diploma

must surrender the Graduate Certificate before being admitted to the Graduate Diploma.

2.4.3 A candidate for the degree of Master of Arts (Studies in Art History) who satisfies the requirements for the Graduate Diploma but who does not complete the requirements of the degree may be admitted to the Graduate Diploma.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete courses to the value of 24 units, as follows:

#### 4.1.1 Core course

One course from the following:

ARTH 5202 Studies in Asian Art.....	6
ARTH 5203EX Studies in Australian Art .....	6
ARTH 5204/5204EX Studies in European Art Since the Renaissance.....	6

#### 4.1.2 Elective courses

Three courses from the following:

ARTH 5200 Studies in European Paintings Connoisseurship .....	6
ARTH 5201 Studies in Australian Colonial Art.....	6
ARTH 5208 Studies in Contemporary Art .....	6
ARTH 5209EX Studies in Australian Indigenous Art.....	6

ARTH 5210 Studies in British Art.....	6
ARTH 5211 Studies in Decorative Arts.....	6
ARTH 5212EX Studies in Japanese Art .....	6
ARTH 5213 Studies in South-East Asian Art.....	6
ARTH 5214 Studies in Modern Art .....	6

4.1.3 Students may also present another core course from those listed in 4.1.1 as an elective.

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a course of study comprising three semesters of full-time study or no more than three years of part-time study.

## 2 Admission

2.1 An applicant for admission to the academic program for the degree of Master of Arts (Studies in Art History) shall:

- a have qualified for an Honours degree of the University at IIA level or higher, in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University or
  - b have qualified for the Graduate Diploma in Art History with results of at Distinction level or higher.
- Selection into the program is based on previous academic achievement.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award other than the Graduate Diploma in Art History (see Rule 2.4 below).

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 12 units of status, except for those candidates who have completed the Graduate Diploma in Art History.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Executive Dean of the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 A candidate for the Master of Arts (Studies in Art History) who does not complete the requirements for the Masters degree but satisfies the requirements

for the Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

2.4.2 A candidate who has been admitted to the Graduate Diploma in Art History and who subsequently satisfies the requirements for the Master of Arts (Studies in Art History) must surrender the Graduate Diploma before being admitted to the Master degree.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

- 3.2 a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.4 A candidate shall complete the coursework component of the degree with a Distinction average, before proceeding to the research component of the degree. A candidate who is not eligible to undertake the research component, but has satisfied the requirements for the Professional Certificate, Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the degree, a candidate shall satisfactorily complete courses to the value of 36 units, chosen as follows:

#### 4.1.1 Core course

One course from the following:

ARTH 5202 Studies in Asian Art.....	6
ARTH 5203EX Studies in Australian Art .....	6
ARTH 5204/5204EX Studies in European Art Since the Renaissance.....	6

### 4.1.2 Elective courses

Three courses from the following:

ARTH 5200 Studies in European Paintings Connoisseurship .....	6
ARTH 5201 Studies in Australian Colonial Art.....	6
ARTH 5208 Studies in Contemporary Art .....	6
ARTH 5209EX Studies in Australian Indigenous Art.....	6
ARTH 5210 Studies in British Art .....	6
ARTH 5211 Studies in Decorative Arts.....	6
ARTH 5212EX Studies in Japanese Art .....	6
ARTH 5213 Studies in South-East Asian Art.....	6
ARTH 5214 Studies in Modern Art .....	6

4.1.3 Students may also present another core course from those listed in 4.1.1 as an elective.

### 4.1.4 Dissertation/research project

All candidates shall complete either the full-time or the part-time version of the dissertation:

ARTH 5520 Research Project in Art History F/T.....	12
ARTH 5521 A/B Research Project in Art History P/T.....	12

4.2 To be eligible to have the degree conferred candidates are required to provide three bound copies of the dissertation to the Faculty, after it has been passed and accepted for the degree.

## 4.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Postgraduate Programs in Art History

The Faculty of Humanities and Social Sciences facilitates an environment in which postgraduate students in Art History are encouraged to take personal responsibility for developing the following attributes:

- Broad general knowledge of art history and culture and of art museums and collections
- Specialised understanding in four Graduate Diploma course areas and in the MA coursework thesis topic area
- An appreciation of their potential contribution to knowledge through engagement with the traditions and innovations in art Historical scholarship and curatorial practice
- The skills and discipline to research, synthesise, organise and present information, using a range of technologies as appropriate
- Problem solving skills including visual problem solving skills
- Analytic and critical skills
- The ability to argue from evidence
- The ability to think creatively
- The ability to communicate written and verbal ideas effectively
- The ability to set appropriate goals and to work independently and/or cooperatively
- An understanding of the importance of lifelong learning
- An understanding of ethical issues in their professional and intellectual contexts including the gallery/museum situation
- An awareness of their potential leadership roles in the community of scholars and in the wider visual arts community
- An awareness of social justice issues.

## Master of Arts (Curatorial and Museum Studies)

### 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a course of study comprising three semesters of full-time study or no more than three years of part-time study.

### 2 Admission

2.1 An applicant for admission to the academic program for the degree of Master of Arts (Curatorial and Museum Studies) shall:

- a have qualified for an Honours degree of the University at IIA level or higher, in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University or
- b have qualified for the Graduate Diploma in Art History with overall average results at Distinction level or higher.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

### 2.3 Status, exemption and credit transfer

2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award other than the Graduate Diploma in Art History (see Rule 2.4 below).

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 12 units of status, except for those candidates who have completed the Graduate Diploma in Art History.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Executive Dean of the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

### 2.4 Articulation with other awards

2.4.1 A candidate for the Master of Arts (Curatorial and Museum Studies) who does not complete the requirements for the Masters degree but satisfies the requirements for the Professional Certificate, Graduate Certificate or Graduate Diploma in Art History may be admitted to one or other of those awards as appropriate.

2.4.2 A candidate who has been admitted to the Graduate Diploma in Art History and who subsequently satisfies the requirements for the Master of Arts (Curatorial and Museum Studies) must surrender the Graduate Diploma before being admitted to the Master degree.

### 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b Permission to be assessed by examination or otherwise shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.4 A candidate shall complete the requirements of 4.1.1 and 4.1.2 (coursework component) below with overall average results at Distinction level or higher, before being permitted to proceed to the requirements of 4.1.4 (research project component) of the degree. A candidate may commence the requirements of 4.1.4 (research project component) having completed only 12 units of the requirements of 4.1.1 and 4.1.2 (coursework component) if their overall average results for those 12 units are at Distinction level higher. A candidate who is not eligible to undertake the research project component, but who has satisfied the requirements for the Professional Certificate, Graduate Certificate or Graduate Diploma in Art History may be admitted to one or other of those awards as appropriate

### 4 Qualification requirements

#### 4.1 Academic program

To qualify for the degree, a candidate shall satisfactorily complete courses to the value of 36 units, chosen as follows:

##### 4.1.1 Core course

One course from the following:

- ARTH 5202 Studies in Asian Art.....6
- ARTH 5203EX Studies in Australian Art .....6

ARTH 5204/5204EX Studies in European  
Art Since the Renaissance..... 6

#### 4.1.2 Elective courses

Three courses from the following:

ARTH 5200 Studies in European  
Paintings Connoisseurship .....6  
ARTH 5201 Studies in Australian Colonial Art.....6  
ARTH 5208 Studies in Contemporary Art .....6  
ARTH 5209EX Studies in Australian  
Indigenous Art .....6  
ARTH 5210 Studies in British Art .....6  
ARTH 5211 Studies in Decorative Arts.....6  
ARTH 5212EX Studies in Japanese Art .....6  
ARTH 5213 Studies in South-East Asian Art.....6  
ARTH 5214 Studies in Modern Art .....6

4.1.3 Students may also present another core course from those listed in 4.1.1 as an elective.

#### 4.1.4 Research project

All candidates shall complete a self initiated re-  
search project in each of:

ARTH 5522 Curatorial and Museum Studies A.....6  
ARTH 5523 Curatorial and Museum Studies B .....6

#### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an  
award any course, together with any other course,  
which, in the opinion of the Faculty concerned, con-  
tains a substantial amount of the same material; and  
no course or portion of a course may be counted  
twice towards an award.

#### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates  
who have satisfied the requirements for any award of  
the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special  
circumstances exist, the Council, on the recom-  
mendation of the Faculty in each case, may vary any  
of the provisions of the Academic Program Rules for  
any particular award.

### Graduate Attributes

#### Master of Curatorial and Museum Studies

- Familiarity with advanced debates in the field of International Studies
- Broad general knowledge of museums and collections
- Specialised understanding in the two courses in curatorial and museum studies
- An appreciation of their potential contribution to knowledge through engagement with the traditions and innovations in museology and curatorial practice
- The ability to work in the gallery/museum sector in a range of curatorial and collection management roles
- The skills and discipline to research, synthesise, organise and present information and display objects in the gallery sector, using a range of technologies as appropriate
- Problem solving skills including visual problem solving skills
- Analytical and critical skills
- The ability to argue from evidence
- The ability to think creatively
- The ability to communicate written and verbal ideas effectively in the gallery sector
- The ability to set appropriate goals and to work independently
- An understanding of the importance of lifelong learning
- An understanding of ethical issues in their professional and intellectual contexts including the gallery/museum situation
- An awareness of their potential leadership roles in the community of gallery and museum professionals
- An awareness of social justice issues.



# Master of Arts (Studies in Art History) and Master of Arts (Curatorial and Museum Studies)

## 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete four semesters of full-time study or no more than four years of part-time study.

## 2 Admission

2.1 An applicant for admission to the academic program for the combined degree of Master of Arts (Studies in Art History) and Master of Arts (Curatorial and Museum Studies) shall:

- a have qualified for an Honours degree of the University at IIA level or higher, in an appropriate field of study, or a degree at another institution accepted by the Faculty for the purpose as equivalent to a degree of the University or
- b have qualified for the Graduate Diploma in Art History with results of a Distinction level average or higher.

Selection into the program is based on previous academic achievement.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for another award other than the Graduate Diploma in Art History (see rule 2.4 below).

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 12 units of status, except for those candidates who have completed the Graduate Diploma in Art History.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Executive Dean of the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 A candidate for the Master of Arts (Studies in Art History) and Master of Arts (Curatorial and Museum Studies) who does not complete the requirements

for the Masters degree but satisfies the requirements for the Master of Arts (Studies in Art History), or the Master of Arts (Curatorial and Museum Studies) may be admitted to one or other of those awards as appropriate.

2.4.2 A candidate who has been admitted to the Graduate Diploma in Art History, Master of Arts (Studies in Art History), or the Master of Arts (Curatorial and Museum Studies) and who subsequently satisfies the requirements for the Master of Arts (Studies in Art History) and Master of Arts (Curatorial and Museum Studies) must surrender the Graduate Diploma or Masters award before being admitted to the Master of Arts (Studies in Art History) and Master of Arts (Curatorial and Museum Studies) combined degree.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

- 3.2 a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.4 A candidate shall complete the coursework component of the degree with a Distinction average, before proceeding to the Art History research component of the degree; and a candidate shall complete the coursework component of the degree with a Distinction average before proceeding to the Curatorial and Museum Studies research component of the degree. A candidate who is not eligible to undertake the research component, but has satisfied the requirements for the Professional Certificate, Graduate Certificate or Graduate Diploma in Art History may be admitted to one or other of those awards as appropriate.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the degree, a candidate shall satisfactorily complete courses to the value of 48 units, as follows:

#### 4.1.1 Core courses

One course from the following:

ARTH 5202 Studies in Asian Art .....	6
ARTH 5203EX Studies in Australian Art .....	6
ARTH 5204/5204EX Studies in European Art Since the Renaissance .....	6

#### 4.1.2 Elective courses

Three courses from the following:

ARTH 5200 Studies in European Paintings Connoisseurship .....	6
ARTH 5201 Studies in Australian Colonial Art.....	6
ARTH 5208 Studies in Contemporary Art.....	6
ARTH 5209EX Studies in Australian Indigenous Art.....	6
ARTH 5210 Studies in British Art.....	6
ARTH 5211 Studies in Decorative Arts.....	6
ARTH 5212EX Studies in Japanese Art .....	6
ARTH 5213 Studies in South-East Asian Art.....	6
ARTH 5214 Studies in Modern Art .....	6

4.1.3 Students may also present another core course from those listed in 4.1.1 as an elective

#### 4.1.4 Dissertation/ research project

All candidates shall complete either the fulltime or part-time version of the dissertation:

ARTH 5520 Research Project in Art History F/T .....	12
ARTH 5521 A/B Research Project in Art History P/T .....	12

To be eligible to have the degree conferred candidates are required to provide three bound copies of the dissertation to the Faculty, after it has been passed and accepted for the degree.

#### 4.1.5. Research project

All candidates shall complete a self initiated research project in each of:

ARTH 5522 Curatorial and Museum Studies A.....	6
ARTH 5523 Curatorial and Museum Studies B .....	6

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

Master of Arts (Studies in Art History) and  
Master of Arts (Curatorial and Museum Studies)

- Broad general knowledge of art history and museums and collections
- Specialised understanding in the four courses in art history and in the MA coursework thesis topic area
- Specialised understanding in the two courses of curatorial and museum studies
- An appreciation of the potential contribution to knowledge through engagement with the traditions and innovations in Art Historical scholarship, museology and curatorial practice
- The ability to work in the gallery/museum sector in a range of curatorial and collection management roles
- The skills and discipline to research, synthesise, organise and present information using a range of technologies as appropriate, and relating to the display of objects in the gallery sector
- Problem solving skills including visual problem solving skills
- Analytical and critical skills
- The ability to argue from evidence
- The ability to think creatively
- The ability to communicate written and verbal ideas succinctly and effectively
- The ability to set appropriate goals and to work independently.

## Graduate Certificate in Creative Writing

### 1 Duration of program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete one semester of full-time study or not more than one year of part-time study.

### 2 Admission

- 2.1 An applicant for admission to the program of study for the Graduate Certificate in Creative Writing shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University, and present a suitable portfolio of creative writing. Selection into the program is based on previous academic achievement and assessment of the portfolio of creative writing.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Certificate.

### 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be granted status for any course which he or she has completed for another award, except with special permission of the Faculty. Status will not be granted for any course completed for another award when the other award has been completed.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 6 units of status.
- 2.3.4 A candidate who fails a course and desires to repeat that course shall, unless exempted partially by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

### 2.4 Articulation with other awards

- 2.4.1 Students who complete this program are also eligible to apply for entry to the Graduate Diploma in Creative Writing program, and be granted status for the work they have undertaken in the Graduate Certificate.
- 2.4.2 Students who have conferred upon them the award of Graduate Certificate in Creative Writing who sub-

sequently satisfy the requirements of the Graduate Diploma must surrender their Graduate Certificate before being admitted to the Graduate Diploma.

- 2.4.3 A candidate for the Graduate Diploma in Creative Writing who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

### 4 Qualification requirements

#### 4.1 Academic Program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to the value of 12 units, chosen from the following:

All candidates shall complete	
ENGL 5005 Writing Project.....	6
ENGL 5006 Writers on Writing.....	6
ENGL 5007 Genre Practice.....	6
ENGL 5008 Poetics and Process.....	6
ENGL 5009 Editing for Writers.....	6
ENGL 5010 Publishing.....	6

#### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Diploma in Creative Writing

### 1 Duration of program

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete one year of full-time study or no more than two years of part-time study.

### 2 Admission

2.1 An applicant for admission to the program of study for the Graduate Diploma in Creative Writing shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University, and present a suitable portfolio of creative writing. Selection into the program is based on previous academic achievement and assessment of the portfolio of creative writing.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Diploma.

### 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be granted status for any course which he or she has completed for another award, except with special permission of the Faculty. Status will not be granted for any course completed for another award when the other award has been completed.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for:

- a graduate level studies or
- b the completion of the core courses ENGL 5001 and ENGL 5002 by those candidates who have completed an Honours degree in English or Creative Writing at IIA level or higher.

2.3.3 In any case, any candidate applying for status will be awarded no more than 12 units of status. All candidates will be required to satisfactorily complete the core course, ENGL 5002.

2.3.4 A candidate who fails a course and desires to repeat that course shall, unless exempted partially therefrom by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

### 2.4 Articulation with other awards

2.4.1 A candidate for the Graduate Diploma in Creative Writing who does not complete the requirements for

the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.

2.4.2 A candidate who has been admitted to the Graduate Certificate in Creative Writing and who subsequently satisfies the requirements for the Graduate Diploma must surrender the Graduate Certificate before being admitted to the Graduate Diploma.

2.4.3 A candidate for the degree of Master of Arts (Creative Writing) who does not complete the requirements of the degree, but who satisfies the requirements for the Graduate Diploma may be admitted to the Graduate Diploma.

### 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

- 3.2 a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

### 4 Qualification requirements

#### 4.1 Academic program

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete courses to the value of 24 units, as follows:

##### 4.1.1 Core courses

All candidates shall complete one of the following core courses

ENGL 5005 Writing Project.....	6
ENGL 5008 Poetics and Process.....	6

##### 4.1.2 Elective Courses

All candidates shall complete twelve units from the following elective courses:

ENGL 5006 Writers on Writing.....	6
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ENGL 5007 Genre Practice .....6  
 ENGL 5009 Editing for Writers.....6  
 ENGL 5010 Publishing .....6

4.1.3 Students may also present another core course from those listed in 4.1.1 as an elective.

**4.2 Unacceptable combinations of courses**

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

**4.3 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of program**

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising one and a half years of full-time study or not more than three years of part-time study.

**2 Admission**

2.1 An applicant for admission to the program of study for the degree of Master of Arts (Creative Writing) shall have:

- a qualified for a degree of the University, at an appropriate standard, or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University *or*
  - b qualified for a Graduate Diploma in Creative Writing at credit level *or* higher *or*
  - c qualified for Honours in Creative Writing at IIA level *or* higher
  - d presented a suitable portfolio of creative writing
- Selection into the program is based on previous academic achievement and assessment of the portfolio of creative writing.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

**2.3 Status, exemption and credit transfer**

2.3.1 No candidate will be granted status for any course which he or she has completed for another award, except with special permission of the Faculty. Status will not be granted for any course completed for another award when the other award has been completed.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for:

- a graduate level studies *or*
- b the completion of the core courses ENGL 5001 and ENGL 5002 by those candidates who have completed an Honours degree in Creative Writing or English at IIA level *or* higher.

2.3.3 In any case, no candidate will be awarded more than 12 units of status, except those candidates who have completed the Graduate Diploma in Creative Writing (see Rule 2.4 below).

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Executive Dean of the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

**2.4 Articulation with other awards**

2.4.1 A candidate for the Master of Arts (Creative Writing) who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

2.4.2 A candidate who has been admitted to the Graduate Diploma in Creative Writing and who subsequently satisfies the requirements for the Master of Arts (Creative Writing) must surrender the Graduate Diploma before being admitted to the Master degree.

**3 Assessment and examinations**

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

- 3.2 a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.4 A candidate shall complete 24 units of core coursework with a Distinction average, before proceeding to the research component of the degree. A candidate who is not eligible to undertake the research component, but has satisfied the requirements for the Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

**4 Qualification requirements**

**4.1 Academic program**

To qualify for the degree of Master of Arts (Creative Writing), a candidate shall satisfactorily complete



courses to the value of 36 units, as follows:

#### 4.1.1 Core courses

All candidates shall complete the following courses:

ENGL 5005 Writing Project.....	6
ENGL 5006 Writers on Writing.....	6
ENGL 5008 Poetics and Process .....	6
ENGL 5009 Editing for Writers.....	6

#### 4.1.2 Dissertation

All candidates shall complete the following course:

ENGL 5500 Advanced Writing Project.....	12
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4.2 To be eligible to have the degree conferred, candidates are required to provide three bound copies of the dissertation to the Faculty, after it has been passed and accepted for the degree.

#### 4.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

### Graduate Attributes

#### Postgraduate Programs in Creative Writing

- Ability to think creatively and critically
- Ability to communicate concepts and ideas through writing and discussion
- Specialised knowledge of contemporary writing in chosen genre
- Integration of research skills into creative forms
- Ability to set goals and work to deadlines
- Ability to work independently and cooperatively
- An understanding of ethical issues in the writing profession
- Ability to revise and edit manuscripts, and an understanding of publishing issues and opportunities
- Ability to read texts for context, meaning and technique
- Ability to apply specialized knowledge of contemporary writing practices in chosen genre
- Ability to edit and revise manuscripts at advanced levels.

## 1 Duration of program

To qualify for the Professional Certificate, a candidate shall satisfactorily complete one semester of study.

## 2 Admission

2.1 An applicant for admission to the program of study for the Professional Certificate in Environmental Policy and Management shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University. Selection into the program is based on previous academic achievement.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Professional Certificate a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Professional Certificate.

## 2.3 Exemption

A candidate who fails a course and is allowed to repeat that course shall, unless exempted partially therefrom by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 Students who complete this program are eligible to apply for entry to the Graduate Certificate in Environmental Policy and Management program, and be granted status for the work they have undertaken in the Professional Certificate.

2.4.2 Students who have conferred upon them the award of Professional Certificate in Environmental Policy and Management who subsequently satisfy the requirements of the Graduate Certificate must surrender their Professional Certificate before being admitted to the Graduate Certificate.

2.4.3 A candidate for the Graduate Certificate in Environmental Policy and Management who does not complete the requirements for the Graduate Certificate but satisfies the requirements for the Professional Certificate may be admitted to the Professional Certificate.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Professional Certificate: Pass with

High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise, shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Professional Certificate, a candidate shall satisfactorily complete courses to the value of 6 units from the following:

GEST 5001 Research Design and Methods .....	6
GEST 5002 Environmental Planning and Governance.....	6
GEST 5003 Environmental Impact Assessment.....	6
GEST 5004 Environmental Economics & Policy.....	6
GEST 5005 Community Engagement .....	6
GEST 5006 People and Environment in the Asia-Pacific Region.....	6

### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete one semester of full-time study or not more than one year of part-time study.

## 2 Admission

2.1 An applicant for admission to the program of study for the Graduate Certificate in Environmental Policy and Management shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University. Selection into the program is based on previous academic achievement.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Certificate.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be granted status for any course which he or she has completed for another award, except with special permission of the Faculty. Status will not be granted for any course completed for another award when the other award has been completed.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 6 units of status.

2.3.4 A candidate who fails a course and is allowed to repeat that course shall, unless exempted partially therefrom by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 Students who complete this program are also eligible to apply for entry to the Graduate Diploma in Environmental Policy and Management program, and be granted status for the work they have undertaken in the Graduate Certificate.

2.4.2 Students who have conferred upon them the award of Graduate Certificate in Environmental Policy and Management who subsequently satisfy the requirements of the Graduate Diploma must surrender their

Graduate Certificate before being admitted to the Graduate Diploma.

2.4.3 A candidate for the Graduate Diploma in Environmental Policy and Management who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise, shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to the value of 12 units, as follows:

#### 4.1.1 Core course

GEST 5002 Environmental Planning and Governance .....	6
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#### 4.1.2 Elective courses

All candidates shall complete an elective course to the value of 6 units selected from the following:

GEST 5001 Research Design and Methods .....	6
GEST 5003 Environmental Impact Assessment.....	6
GEST 5004 Environmental Economics & Policy.....	6
GEST 5005 Community Engagement .....	6
GEST 5006 People and Environment in the Asia-Pacific Region .....	6

4.1.3 Where the core course is not available in a given semester, students may, in consultation with the pro-

gram coordinator, substitute an additional elective course to satisfy the requirements of the Graduate Certificate.

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete one year of full-time study or no more than two years of part-time study.

## 2 Admission

2.1 An applicant for admission to the program of study for the Graduate Diploma in Environmental Policy and Management shall have qualified for a degree of the University or for a degree of another institution accepted for the purpose by the University. Selection into the program is based on previous academic achievement.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a student for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1. above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Diploma.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be granted status for any course which he or she has completed for another award, except with special permission of the Faculty. Status will not be granted for any course completed for another award when the other award has been completed.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 6 units of status, except for those candidates who have completed the Graduate Certificate in Environmental Policy and Management.

2.3.4 A candidate who fails a course and desires to repeat that course shall, unless exempted partially by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 Students who complete this program are also eligible to apply for entry to the Masters of Environmental Policy and Management or Masters of Environmental Policy and Management (Applied) program, and be granted status for the work they have undertaken in the Graduate Diploma.

2.4.2 A candidate for the Graduate Diploma who satisfies the requirements for the Graduate Certificate but

does not complete the requirements of the Graduate Diploma may be admitted to the Graduate Certificate.

2.4.3 A candidate who has been admitted to the Graduate Certificate in Environmental Policy and Management and who subsequently satisfies the requirements for the Graduate Diploma must surrender the Graduate Certificate before being admitted to the Graduate Diploma.

2.4.4 A candidate for the degree of Master of Environmental Policy and Management who does not complete the requirements of the degree, but who satisfies the requirement for the Graduate Diploma may be admitted to the Graduate Diploma.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.

3.2 a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Diploma a candidate shall satisfactorily complete courses to the value of 24 units, as follows:

#### 4.1.1 Core course

GEST 5002 Environmental Planning and Governance .....6

#### 4.1.2 Elective courses

All candidates shall complete elective courses to the value of 18 units selected from the following: .....

GEST 5001 Research Design and Methods .....6

GEST 5003 Environmental Impact Assessment.....6

GEST 5004 Environmental Economics & Policy .....	6
GEST 5005 Community Engagement .....	6
GEST 5006 People and Environment in the Asia-Pacific Region .....	6

4.1.3 Where the core course is not available in a given semester, students may, in consultation with the program coordinator, substitute an additional elective course to satisfy the requirements of the Graduate Diploma.

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising three semesters of full-time study or not more than three years of part-time study.

## 2 Admission

2.1 An applicant for admission to the program of study for the Master of Environmental Policy and Management degree must have:

- a qualified for a degree from the University, at an appropriate standard in a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University *or*
- b completed the Graduate Diploma in Environmental Policy and Management at Credit level or higher.

Selection into the program is based on previous academic achievement.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be granted status for any course which he or she has completed for another award, except with special permission of the Faculty. Status will not be granted for any course completed for another award when the other award has been completed.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 12 units of status, except for those candidates who have completed the Graduate Diploma in Environmental Policy and Management.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 A candidate for the Master of Environmental Policy

and Management who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

2.4.2 A candidate who has been admitted to the Graduate Diploma in Environmental Policy and Management and who subsequently satisfies the requirements for the Master of Environmental Policy and Management must surrender the Graduate Diploma before being admitted to the Master degree.

2.4.3 A candidate who has been admitted to the Graduate Diploma in Environmental Policy and Management and who subsequently satisfies the requirements for the Master of Environmental Policy and Management (Applied) must surrender the Graduate Diploma before being admitted to the Master degree.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

- 3.2 a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.4 A candidate shall complete the coursework component of the degree with a credit average, before proceeding to the research component of the degree. A candidate who is not eligible to undertake the research component, but has satisfied the requirements for the Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

## 4 Qualification requirements

### 4.1 Program of study

To qualify for the degree of Master of Environmental Policy and Management candidates shall complete



a program of study to a total of 36 units as follows:

**4.1.1 Core courses**

- GEST 5001 Research Design and Methods .....6
- GEST 5002 Environmental Planning and Governance.....6

**4.1.2 Elective courses**

All candidates shall complete elective courses to the value of 12 units selected from the following:

- GEST 5003 Environmental Impact Assessment.....6
- GEST 5004 Environmental Economics & Policy.....6
- GEST 5005 Community Engagement.....6
- GEST 5006 People and Environment in the Asia-Pacific Region .....6

**4.1.3 Dissertation**

All candidates shall complete the following course:

- GEST 5500 Dissertation Environmental Policy and Management F/T ..... 12
- or
- GEST 5501A/B Dissertation Environmental Policy and Management P/T..... 12

4.1.4 Where the core course is not available in a given semester, students may, in consultation with the program coordinator, substitute an additional elective course to satisfy the requirements of the degree.

4.2 To be eligible to have the degree conferred, candidates are required to provide three bound copies of the dissertation to the Faculty, after the dissertation has been passed and accepted for the degree.

**4.3 Unacceptable combination of courses**

No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award.

**4.4 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of program**

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising four semesters of full-time study or not more than four years of part-time study.

**2 Admission**

2.1 An applicant for admission to the program of study for the Master of Environmental Policy and Management (Applied) degree must have:

- a qualified for a degree from the University, at an appropriate standard in a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University or
- b completed the Graduate Diploma in Environmental Policy and Management at Credit level or higher.

Selection into the program is based on previous academic achievement.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

**2.3 Status, exemption and credit transfer**

2.3.1 No candidate will be granted status for any course which he or she has completed for another award, except with special permission of the Faculty. Status will not be granted for any course completed for another award when the other award has been completed.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 12 units of status, except for those candidates who have completed the Graduate Diploma in Environmental Policy and Management or the Master of Environmental Policy and Management.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

**2.4 Articulation with other awards**

2.4.1 A candidate for the Master of Environmental Policy

and Management (Applied) who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate or Graduate Diploma or Master of Environmental Policy and Management may be admitted to one or other of those awards as appropriate.

2.4.2 A candidate who has been admitted to the Graduate Diploma in Environmental Policy and Management or the Master of Environmental Policy and Management and who subsequently satisfies the requirements for the Masters of Environmental Policy and Management (Applied) must surrender the Graduate Diploma or Masters degree before being admitted to the Master degree.

**3 Assessment and examinations**

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

- 3.2 a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.4 A candidate shall complete the coursework component of the degree with a credit average, before proceeding to the research component of the degree. A candidate who is not eligible to undertake the research component, but has satisfied the requirements for the Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

**4 Qualification requirements**

**4.1 Program of study**

To qualify for the degree of Master of Environmental Policy and Management (Applied) candidates shall complete a program of study to a total of 48 units as follows:

**4.1.1 Core courses**

GEST 5001 Research Design and Methods .....	6
GEST 5002 Environmental Planning and Governance .....	6

#### 4.1.2 Elective courses

All candidates shall complete elective courses to the value of 12 units selected from the following:

GEST 5003 Environmental Impact Assessment.....	6
GEST 5004 Environmental Economics & Policy.....	6
GEST 5005 Community Engagement .....	6
GEST 5006 People and Environment in the Asia-Pacific Region .....	6

#### 4.1.3 Dissertation

All candidates shall complete the following course:

GEST 5550A/B Dissertation Env Pol & Mgt (Applied) F/T .....	24
or GEST 5551A/B Dissertation Env Pol & Mgt (Applied) P/T .....	24

4.1.4 Where the core course is not available in a given semester, students may, in consultation with the program coordinator, substitute an additional elective course to satisfy the requirements of the degree.

4.2 To be eligible to have the degree conferred, candidates are required to provide three bound copies of the dissertation to the Faculty, after the dissertation has been passed and accepted for the degree.

#### 4.3 Unacceptable combination of courses

No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award.

#### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Postgraduate Programs in Environmental Policy and Management

- Knowledge and understanding of internationally recognised best practice in environmental governance and management
- The ability to develop environmental management strategies by analysing, evaluating and synthesising information from a range of sources in a rigorous and efficient fashion
- The ability to apply effective, creative and innovative solutions to current and future environmental problems
- Skills in the use of empirical, negotiated and collaborative approaches to the development of environmental policy and the planning and implementation of environmental management projects
- Skills in the written and oral presentation of ideas and information relevant to environmental governance and management
- Proficiency in the use of contemporary information collection, compilation and analysis techniques relevant to environmental governance and management
- Proficiency in community consultation
- Life-long learning abilities and intellectual curiosity in the domain of society-environment relations
- Ability to demonstrate and maintain the highest standards of professional and ethical endeavour in environmental governance and management
- An awareness of the diverse economic and socio-cultural issues around the world and their implications for environmental problems.

Note: There will be no intake into this program in 2011.

## 1 Duration of program

To qualify for the Professional Certificate, a candidate shall satisfactorily complete one semester of part-time study or the equivalent in intensive mode.

## 2 Admission

2.1 An applicant for admission to the academic program for the Professional Certificate in Gastronomy shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University. Selection into the program is based on previous academic achievement.

2.2 The Faculty may accept as a candidate for the Professional Certificate a person who does not satisfy the requirements of Rule 2.1 above but who presents evidence of professional experience appropriate to undertake work for the Professional Certificate.

## 2.3 Articulation with other awards

2.3.1 Students who complete this academic program with a result at credit level or higher are eligible to apply for entry to the Graduate Certificate in Gastronomy and be granted status for the work they have undertaken in the Professional Certificate.

2.3.2 Students who have conferred upon them the award of Professional Certificate in Gastronomy who subsequently satisfy the requirements of the Graduate Certificate, Graduate Diploma or Master of Arts (Gastronomy) must surrender their Professional Certificate before being admitted to the higher award.

2.3.3 A candidate for the Graduate Certificate, Graduate Diploma or Master of Arts (Gastronomy) who does not complete the requirements for the higher award but satisfies the requirements for the Professional Certificate may be admitted to the Professional Certificate.

## 3 Assessment and examination

3.1 There shall be four classifications of pass in any subject for the Professional Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 A candidate shall not be eligible to submit work for assessment unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Professional Certificate, a candidate shall satisfactorily complete the following course:

GAST 5300 Principles of Gastronomy .....6

### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Note: There will be no intake into this program in 2011.

## 1 Duration of program

To qualify for the Graduate Certificate, an on campus candidate shall normally complete the program in one semester, based on a study load of 24 units per year.

An online candidate shall normally complete the program in one year, based on a study load of 12 units per year.

## 2 Admission

2.1 An applicant for admission to the academic program for the Graduate Certificate in Gastronomy shall have:

- a qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University or
- b qualified for the Le Cordon Bleu Professional Certificate in Gastronomy at credit level or higher.

Selection into the program is based on previous academic achievement.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Certificate.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be granted status for any course which he or she has completed for another award, except with special permission of the Faculty. Status will not be granted for any course completed for another award when the other award has been completed.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 6 units of status.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Executive Dean of the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 Students who complete this academic program are also eligible to apply for entry to the Graduate Diploma in Gastronomy and be granted status for the work they have undertaken in the Graduate Certificate.

2.4.2 Students who have conferred upon them the award of Graduate Certificate in Gastronomy who subsequently satisfy the requirements of the Graduate Diploma must surrender their Graduate Certificate before being admitted to the Graduate Diploma.

2.4.3 A candidate for the Graduate Diploma in Gastronomy who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

- 3.2 a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to the value of 12 units, as follows:

#### 4.1.1 Core courses

All candidates shall complete the following course:  
GAST 5300 Principles of Gastronomy .....6

## 4.1.2 Elective Courses

One elective from the following:

GAST 5301 Food and Drink in Contemporary Western Society.....	6
GAST 5302 Gastronomy and Communication.....	6
GAST 5303 Gastronomic Tourism .....	6
GAST 5304 Food and Wine Technology .....	6
GAST 5305 Asian Food History and Culture .....	6

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Note: There will be no intake into this program in 2011.

### 1 Duration of program

To qualify for the Graduate Diploma, an on campus candidate shall normally complete the program in one year, based on a study load of 24 units per year. An online candidate shall normally complete the program in two years, based on a study load of 12 units per year.

### 2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Diploma in Gastronomy shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University. Selection into the program is based on previous academic achievement.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Diploma.

### 2.3 Status, exemption and credit transfer

- 2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award other than the Graduate Certificate in Gastronomy.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 6 units of status, except for those individuals who have completed the Graduate Certificate in Gastronomy.
- 2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Executive Dean of the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

### 2.4 Articulation with other awards

- 2.4.1 A candidate for the Graduate Diploma in Gastronomy who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.

2.4.2 A candidate who has been admitted to the Graduate Certificate in Gastronomy and who subsequently satisfies the requirements for the Graduate Diploma must surrender the Graduate Certificate before being admitted to the Graduate Diploma.

2.4.3 A candidate for the degree of Master of Arts (Studies in Gastronomy) who satisfies the requirements for the Graduate Diploma but who does not complete the requirements of the Master degree may be admitted to the Graduate Diploma.

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
  - a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
  - b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

### 4 Qualification requirements

#### 4.1 Academic program

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete courses to the value of 24 units, as follows:

##### 4.1.1 Core course

All candidates shall complete the following core course:

GAST 5300 Principles of Gastronomy .....	6
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##### 4.1.2 Elective courses

All candidates shall complete three elective courses from the following:

GAST 5301 Food and Drink in Contemporary Western Society .....	6
GAST 5302 Gastronomy and Communication .....	6



GAST 5303 Gastronomic Tourism .....	6
GAST 5304 Food and Wine Technology .....	6
GAST 5305 Asian Food History and Culture .....	6

#### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Le Cordon Bleu Master of Arts (Gastronomy)

Note: There will be no intake into this program in 2011.

### 1 Duration of program

To qualify for the degree, an on campus candidate shall normally complete the program in one and half years, based on a study load of 24 units per year. An online candidate shall normally complete the program in three years, based on a study load of 12 units per year.

### 2 Admission

2.1 An applicant for admission to the academic program for the degree of Master of Arts (Gastronomy) shall:

- a have qualified for a degree of the University, at an appropriate standard in an approved field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University or
- b have qualified for the Graduate Diploma in Gastronomy with overall average results of 70% or higher.

Selection into the program is based on previous academic achievement.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

### 2.3 Status, exemption and credit transfer

2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award other than the Graduate Diploma in Gastronomy (see Rule 2.4 below).

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 12 units of status, except for those candidates who have completed the Graduate Diploma in Gastronomy.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Executive Dean of the Faculty again complete the required work in the course to the satisfaction of the teaching staff concerned.

### 2.4 Articulation with other awards

2.4.1 A candidate for the Master of Arts (Gastronomy) who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

2.4.2 A candidate who has been admitted to the Graduate Diploma in Gastronomy and who subsequently satisfies the requirements for the Master of Arts (Gastronomy) must surrender the Graduate Diploma before being admitted to the Master degree.

### 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.4 A candidate shall complete the coursework component of the degree with overall average results of 70% or higher, before proceeding to the research component of the degree. A candidate who is not eligible to undertake the research component, but has satisfied the requirements for the Professional Certificate, Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

### 4 Qualification requirements

#### 4.1 Academic program

To qualify for the degree, a candidate shall satisfactorily complete courses to the value of 36 units, as follows:

#### 4.1.1 Core courses

All candidates shall complete the following core course:

GAST 5300 Principles of Gastronomy .....6

#### 4.1.2 Elective courses

All candidates shall complete three elective courses from the following:

GAST 5301 Food and Drink in Contemporary Western Society.....6

GAST 5302 Gastronomy and Communication.....6

GAST 5303 Gastronomic Tourism .....6

GAST 5304 Food and Wine Technology .....6

GAST 5305 Asian Food History and Culture .....6

#### 4.1.3 Dissertation/Research Projects

All candidates shall complete either the full-time or the part-time version of the dissertation:

GAST 5530 Dissertation in Gastronomy F/T.....12

GAST 5531A/B Dissertation in Gastronomy P/T .....12

or

two research projects to a total of 12 units:

GAST 5532 Research Project in Gastronomy A.....6

GAST 5533 Research Project in Gastronomy B.....6

#### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

### Graduate Attributes

#### Postgraduate Programs in Le Cordon Bleu Gastronomy

The Faculty of Humanities and Social Sciences facilitates an environment in which graduates of the Graduate Program in Gastronomy are encouraged to take personal responsibility for developing the following attributes:

- Broad general knowledge of the history and culture of food and drink
- Specialised understanding in one or two chosen topics in this general area
- An appreciation of their potential contribution to knowledge through engagement with the traditions and innovations in their fields of enquiry
- The skills and discipline to research, synthesise, organise and present information, using a range of technologies as appropriate
- Problem solving skills
- Analytic and critical skills
- The ability to argue from evidence
- The ability to think creatively
- The ability to communicate ideas effectively
- The ability to set appropriate goals and to work independently and/or cooperatively
- An understanding of the importance of lifelong learning
- An understanding of ethical issues in their professional and intellectual contexts
- An awareness of their potential leadership roles in the community of scholars and in the wider community
- An awareness of social justice issues.

## 1 Duration of program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete one semester of full-time study or not more than one year of part-time study.

## 2 Admission

2.1 An applicant for admission to the program of study for the Graduate Certificate in International Studies shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University. Selection into the program is based on previous academic achievement.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Certificate.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be granted status for any course which he or she has completed for another award, except with special permission of the Faculty. Status will not be granted for any course completed for another award when the other award has been completed.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 6 units of status.

2.3.4 A candidate who fails a course and desires to repeat that course shall, unless exempted partially therefrom by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 Students who complete this program are also eligible to apply for entry to the Graduate Diploma in International Studies program, and be granted status for the work they have undertaken in the Graduate Certificate.

2.4.2 Students who have conferred upon them the award of Graduate Certificate in International Studies who subsequently satisfy the requirements of the Graduate Diploma must surrender their Graduate

Certificate before being admitted to the Graduate Diploma.

2.4.3 A candidate for the Graduate Diploma in International Studies who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Certificate a candidate shall satisfactorily complete courses to the value of 12 units as follows:

#### 4.1.1 Core course

INST 5000 Approaches and Issues in International Studies .....6

#### 4.1.2 Elective courses

One of the following courses:

INST 5001 International Politics in the Post Cold War World .....6

INST 5002 International Studies Topic A.....6

INST 5003 International Studies Topic B .....6

INST 5004 Regionalism and Multilateralism .....6

INST 5005 Strategic Cultures and Unconventional Conflict .....6

INST 5006 Intelligence and Security After the Cold War .....6

INST 5011 Intelligence Analysis:

Theory and Practice .....6

INST 5012 Governance of Greater China .....6

POLI 5009 Asia-Pacific Security .....6

POLI 5010 Global Governance and Regulation .....6

POLI 5017 Global Political Economy .....6

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete one year of full-time study or not more than two years of part-time study.

## 2 Admission

- 2.1 An applicant for admission to the program of study for the Graduate Diploma in International Studies shall have qualified for a degree of the University, or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University. Selection into the program is based on previous academic achievement.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Diploma.

## 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be granted status for any course which he or she has completed for another award, except with special permission of the Faculty. Status will not be granted for any course completed for another award when the other award has been completed.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 6 units of status, except for those candidates who have completed the Graduate Certificate in International Studies (see Rule 2.4 below).
- 2.3.4 A candidate who fails a course and desires to repeat that course shall, unless exempted partially therefrom by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

- 2.4.1 A candidate for Graduate Diploma in International Studies who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.
- 2.4.2 A candidate who has been admitted to the Graduate Certificate in International Studies and who subsequently satisfies the requirements for the Graduate

Diploma must surrender the Graduate Certificate before being admitted to the Graduate Diploma.

- 2.4.3 A candidate for the degree of Master of Arts (International Studies) who does not complete the requirements of that degree, but who satisfies the requirements for the Graduate Diploma may be admitted to the Graduate Diploma.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete courses to the value of 24 units, chosen from the following:

#### 4.1.1 Core courses

Both core courses:

INST 5000 Approaches and Issues in International Studies .....6

INST 5005 Strategic Cultures and Unconventional Conflict .....6

or

POLI 5010 Global Governance and Regulation .....6

#### 4.1.2 Elective courses

Two elective courses chosen from the following:

INST 5001 International Politics in the Post Cold War World .....6

INST 5002 International Studies Topic A .....6

INST 5003 International Studies Topic B .....6

INST 5004 Regionalism and Multilateralism .....6

INST 5005 Strategic Cultures and Unconventional Conflict .....6

INST 5006 Intelligence and Security After the Cold War .....6

INST 5011 Intelligence Analysis: Theory and Practice .....6

INST 5012 Governance of Greater China .....6

POLI 5009 Asia-Pacific Security .....6

POLI 5010 Global Governance and Regulation .....6

POLI 5017 Global Political Economy .....6

Students may present an additional core course as an elective.

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising three semesters of full-time study or not more than three years of part-time study.

## 2 Admission

2.1 An applicant for admission to the program of study for the degree of Master of Arts (International Studies) shall:

- a have qualified for a degree of the University, at an appropriate standard, or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University *or*
- b have qualified for the Graduate Diploma in International Studies at Credit level or higher.

Selection into the program is based on previous academic achievement.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be granted status for any course which he or she has completed for another award, except with special permission of the Faculty. Status will not be granted for any course completed for another award when the other award has been completed.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 12 units of status, except for those candidates who have completed the Graduate Diploma in International Studies (see Rule 2.4 below).

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 A candidate for the Master of Arts (International Studies) who does not complete the requirements

for the Masters degree but satisfies the requirements for the Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

2.4.2 A candidate who has been admitted to the of Graduate Diploma in International Studies and who subsequently satisfies the requirements for the Master of Arts (International Studies) must surrender the Graduate Diploma before being admitted to the Masters degree.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the degree of Master of Arts (International Studies): Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.4 A candidate shall complete the coursework component of the degree with a credit average, before proceeding to the research component of the degree. A candidate who is not eligible to undertake the research component, but has satisfied the requirements for the Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the degree of Master of Arts (International Studies), a candidate shall satisfactorily complete courses to the value of 36 units, as follows:

#### 4.1.1 Core courses

All candidates shall satisfactorily complete courses to the value of 24 units, chosen from the following core courses:

INST 5000 Approaches and Issues

in International Studies .....	6
INST 5005 Strategic Cultures and Unconventional Conflict .....	6
or	
POLI 5010 Global Governance and Regulation .....	6

### 4.1.2 Elective courses

Two electives courses chosen from the following:

INST 5001 International Politics in the Post Cold War World .....	6
INST 5002 International Studies Topic A .....	6
INST 5003 International Studies Topic B .....	6
INST 5004 Regionalism and Multilateralism .....	6
INST 5005 Strategic Cultures and Unconventional Conflict .....	6
INST 5006 Intelligence and Security After the Cold War .....	6
INST 5011 Intelligence Analysis: Theory and Practice .....	6
INST 5012 Governance of Greater China .....	6
POLI 5009 Asia-Pacific Security .....	6
POLI 5010 Global Governance and Regulation .....	6
POLI 5017 Global Political Economy .....	6

Students may present an additional core course as an elective.

### 4.1.3 Dissertation

All candidates shall complete either the full-time or the part-time version of the dissertation:

INST 5500 Dissertation in International Studies F/T .....	12
INST 5501 A/B Dissertation in International Studies P/T .....	12

4.2 To be eligible to have the degree conferred, candidates are required to provide three bound copies of the dissertation to the Faculty, after it has been passed and accepted for the degree.

### 4.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Postgraduate Programs in International Studies

The Faculty of Humanities and Social Sciences facilitates an environment in which postgraduate students in International Studies are encouraged to take personal responsibility for developing the following attributes:

- Familiarity with advanced debates in the field of International Studies
- Knowledge of sub-themes of International Studies that are currently significant, including the places of international relations, politics of culture, political economy, security studies, international justice and ethics, and history
- Greater sensitivity to inter-cultural understanding
- Being better equipped for independent study and research work
- Further development of effective communications skills
- The nurturing of independent thought, creativity and critical judgement
- Understanding of ethical issues in the field and within the broader national and international communities.

## Graduate Certificate in Spatial Information Science

Note: There will be no intake into this program in 2011.

### 1 Duration of program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete one semester of full-time study or not more than one year of part-time study.

### 2 Admission

- 2.1 An applicant for admission to the program of study for the Graduate Certificate in Spatial Information Science shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University. Selection into the program is based on previous academic achievement.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Certificate.

### 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be granted status for any course which he or she has completed for another award, except with special permission of the Faculty. Status will not be granted for any course completed for another award when the other award has been completed.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 6 units of status.
- 2.3.4 A candidate who fails a course and desires to repeat that course shall, unless exempted partially therefrom by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

### 2.4 Articulation with other awards

- 2.4.1 Students who complete this program are also eligible to apply for entry to the Graduate Diploma in Spatial Information Science program, and be granted status for the work they have undertaken in the Graduate Certificate.

2.4.2 Students who have conferred upon them the award of Graduate Certificate in Spatial Information Science who subsequently satisfy the requirements of the Graduate Diploma must surrender their Graduate Certificate before being admitted to the Graduate Diploma.

2.4.3 A candidate for the Graduate Diploma in Spatial Information Science who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

### 4 Qualification requirements

#### 4.1 Academic program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to a total of 12 units, as follows:

GISC 5008 Introduction to Spatial Data Models.....	3
GISC 5009 Introduction to Spatial Information Systems.....	3
GISC 5013 Introduction to Remote Sensing.....	3
GISC 5014 Advanced Geographical Information Systems.....	3

Alternative courses may be made available as appropriate, depending on students' previous study or employment history.

GISC 5015 Special Topic in Spatial

Note: There will be no intake into this program in 2011.

## 1 Duration of program

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete one year of full-time study or not more than two years of part-time study.

## 2 Admission

- 2.1 An applicant for admission to the program of study for the Graduate Diploma in Spatial Information Science shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University. Selection into the program is based on previous academic achievement.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Diploma.

## 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be granted status for any course which he or she has completed for another award, except with special permission of the Faculty. Status will not be granted for any course completed for another award when the other award has been completed.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 6 units of status, except for those candidates who have completed the Graduate Certificate in Spatial Information Science (see Rule 2.4 below).
- 2.3.4 A candidate who fails a course and desires to repeat that course shall, unless exempted partially therefrom by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

- 2.4.1 A candidate for the Graduate Diploma in Spatial Information Science who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.
- 2.4.2 A candidate who has been admitted to the Graduate

Certificate in Spatial Information Science and who subsequently satisfies the requirements for the Graduate Diploma must surrender the Graduate Certificate before being admitted to the Graduate Diploma.

- 2.4.3 A candidate for the degree of Master of Spatial Information Science who does not complete the requirements of the degree, but who satisfies the requirements for the Graduate Diploma may be admitted to the Graduate Diploma.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
  - a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
  - b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete courses to a total of 24 units, as follows:

#### 4.1.1 Core courses

- GISC 5008 Introduction to Spatial Data Models.....3
- GISC 5009 Introduction to Spatial Information Systems..... 3
- GISC 5011 Research Project SIS .....6
- GISC 5013 Introduction to Remote Sensing.....3
- GISC 5014 Advanced Geographical Information Systems.....3

#### 4.1.2 Elective courses

6 units selected from the following

- Data Models .....3
- GISC 5016 Special Topic in Spatial Data Modelling and Analysis .....3
- GISC 5017 Special Topic in Spatial Data Visualisation ..... 3
- GISC 5018 Special Topic in Spatial Information Systems.....3

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Note: There will be no intake into this program in 2011.

## 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising three semesters of full-time study or not more than three years of part-time study.

## 2 Admission

2.1 An applicant for admission to the program of study for the Master of Spatial Information Science degree must have:

- a qualified for a degree from the University at an acceptable standard in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University or
- b completed the Graduate Diploma in Spatial Information Science at Credit level or higher.

Selection into the program is based on previous academic achievement.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be granted status for any course which he or she has completed for another award, except with special permission of the Faculty. Status will not be granted for any course completed for another award when the other award has been completed.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 12 units of status, except for those candidates who have completed the Graduate Diploma in Spatial Information Science (see Rule 2.4 below).

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 A candidate for the Master of Spatial Information Science who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

2.4.2 A candidate who has been admitted to the of Graduate Diploma in Spatial Information Science and who subsequently satisfies the requirements for the Master of Spatial Information Science must surrender the Graduate Diploma before being admitted to the Master degree.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

- 3.2 a A candidate shall not be eligible to be assessed by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to be assessed by examination or otherwise shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.4 A candidate shall complete the coursework component of the degree with a credit average, before proceeding to the research component of the degree. A candidate who is not eligible to undertake the research component, but has satisfied the requirements for the Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the degree of Master of Spatial Information Science candidates shall complete a program of study to a total of 36 units as follows:

GISC 5001 Advanced Remote Sensing .....	3
GISC 5006 Field Sampling Techniques .....	3
GISC 5010 New Technologies in GIS .....	3
GISC 5012 Social Applications in GIS.....	3
GISC 5015 Special Topic in Spatial Data Models .....	3
GISC 5016 Special Topic in Spatial Data Modelling and Analysis .....	3
Alternative courses may be made available as appropriate, depending on students' previous study or employment history.	

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



#### 4.1.1 Core courses

GISC 5008 Introduction to Spatial Data Models.....	3
GISC 5009 Introduction to Spatial Information Systems.....	3
GISC 5011 Research Project SIS .....	6
GISC 5013 Introduction to Remote Sensing.....	3
GISC 5014 Advanced Geographical Information Systems.....	3

#### 4.1.2 Elective courses

6 units selected from the following:

GISC 5001 Advanced Remote Sensing .....	3
GISC 5006 Field Sampling Techniques .....	3
GISC 5010 New Technologies in GIS .....	3
GISC 5012 Social Applications in GIS.....	3
GISC 5015 Special Topic in Spatial Data Models .....	3
GISC 5016 Special Topic in Spatial Data Modelling and Analysis .....	3

Alternative courses may be made available as appropriate, depending on students' previous study or employment history.

#### 4.1.3 Research project

All candidates shall complete either the full-time or the part-time version of the dissertation:

GISC 5501 Dissertation SIS F/T .....	12
GISC 5502 A/B Dissertation SIS P/T.....	12

- 4.2 To be eligible to have the degree conferred, candidates are required to provide three bound copies of the dissertation to the Faculty, after it has been passed and accepted for the degree.

#### 4.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



# 2011 Undergraduate & Postgraduate Program Rules

## Faculty of the Sciences

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## Notes on Delegated Authority

1. Council has delegated the power to approve minor changes to the Academic Program Rules to the Executive Deans of Faculties.
2. Council has delegated the power to specify syllabuses to the Head of each department or centre concerned, such syllabuses to be subject to approval by the Faculty or by the Executive Dean on behalf of the Faculty.

## 1 Duration of program

The program for the degree shall extend over three years of full-time study or the part-time equivalent, and that for the Honours degree over one additional year of full-time study or, in exceptional circumstances, over two years of part-time study.

## 2 Admission

### 2.1 Status, exemption and credit transfer

2.1.1 Exemption from any part of the program on the first occasion on which a candidate takes a course will be granted only in special cases and on grounds approved by the Faculty.

Note: Partial or full status may be granted on account of International Baccalaureate upon application to the Faculty.

2.1.2 Candidates who have previously passed courses offered in other programs at the University of Adelaide or other recognised tertiary institutions and who wish to count such courses towards their degree may, on written application to the Faculty, be granted status towards such specific degree requirements as the Faculty shall determine, subject to the following conditions:

- a Normally status will only be considered for courses passed within the previous ten years. Status may be granted on a course for course basis or on the basis of course for group of courses. Status will be granted only for courses that meet the academic requirements of the award towards which credit is sought.
- b The candidate shall present a range of courses that fulfil the requirements of the relevant Academic Program Rules.
- c A candidate shall complete a minimum of 24 units towards the award, as defined in 4.3 below, that have not been presented for any other degree.

## 3 Assessment and examinations

3.1 In determining a candidate's final result in a course the assessors may take into account oral, written, practical or examination work, provided that the candidate has been given notice at the beginning of the course of the way in which the work will be taken into account and of its relative importance in the final result.

3.2 There shall be four classifications of pass in any course for the degrees, as follows: Pass with High

Distinction, Pass with Distinction, Pass with Credit, Pass.

- 3.3 a A candidate who obtains a Pass or higher grade in a course can not repeat the course.
- b A candidate who fails to obtain a Pass higher grade in a course or and who desires to take the course again shall, unless exempted wholly or partially there from by the Head of School concerned or their delegate, do written and laboratory or other work in that course to the satisfaction of the teaching staff concerned.
- c A candidate who has twice failed to obtain a Pass or higher in any course shall not enrol for the course again, or for any other course which in the opinion of the Faculty contains a substantial amount of the same material, except by permission of the Faculty and under such conditions as the Faculty may prescribe.

## 4 Qualification requirements

4.1 To qualify for the degree a candidate shall pass courses, listed in 4.3 below, to the value of 72 units.

### 4.2 Professional Internship

For the Bachelor of Agricultural Sciences program, a total of twelve weeks professional work experience is required and this should be undertaken during the University vacations by the start of Semester 2 of the third year.

The Faculty may grant either partial or total exemption from these requirements to a candidate who produces satisfactory evidence of professional experience obtained before their first enrolment in the Faculty; and in special cases, the Faculty may grant dispensation from the requirements.

Credit will not normally be given for periods of less than two consecutive weeks.

A candidate should seek a variety of professional work experience appropriate to the candidate's academic level. Work in the candidate's family business or farm will not normally contribute to the professional experience except with the approval of the Program coordinator. This approval must be obtained prior to undertaking the period of professional work experience.

Before beginning a period of professional work experience, a candidate may ensure that it will be satisfactory to the Faculty by consulting the Program Coordinator.

Upon completion of each period of professional work experience, a candidate is required to submit to the Program Coordinator a report on the work completed using the prescribed report format, certified by the employer for approval by the Program Coordinator.

#### 4.3 Academic program

##### 4.3.1 Level I

Passes in Level I courses, which shall include:

###### Semester 1

BIOLOGY 1101 Biology I: Molecules, Genes and Cells .....	3
CHEM 1100 Chemistry IA.....	3
or	
CHEM 1101 Foundations of Chemistry IA.....	3
AGRIC 1510WT Agricultural Systems IA.....	3
STATS 1000 Statistical Practice I .....	3

###### Semester 2

BIOLOGY 1202 Biology I: Organisms .....	3
CHEM 1200 Chemistry IB .....	3
or	
CHEM 1201 Foundations of Chemistry IB.....	3
AGRIC 1520WT Agricultural Systems IB.....	3
SOIL&WAT 1000WT Soils and Landscapes I.....	3

##### 4.3.2 Level II

Passes in Level II courses, which shall include:

###### Semester 1

AGRIC 2500WT Animal and Plant Biochemistry II.....	3
PLANT SC 2510WT Foundations in Plant Science II.....	3
PLANT SC 2500WT Microbiology and Invertebrate Biology II.....	3
SOIL&WAT 2500WT Soil and Water Resources II .....	3

###### Semester 2

AGRIC 2505RW Crop & Pasture Production II.....	3
AGRIBUS 2520WT Agribusiness II.....	3
ANIML SC 2503RW Livestock Production Sciences II.....	3
ANIML SC 2501WT Genes and Inheritance II .....	3

##### 4.3.3 Level III

Passes in Level III courses, which shall include:

###### Semester 1

Research Methodology.....	3
Agricultural Economics & Policy III.....	3

###### Semester 2

Agricultural Resource Management III.....	3
Professional Skills III .....	3
plus elective courses to the value of 12 units chosen from:	

###### Livestock Science and Production

###### Summer Semester

ANIML SC 3043RW Animal Biotechnology III.....	3
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###### Semester 1

ANIML SC 3045RW Animal Breeding & Genetics III	3
ANIML SC 3016RW Animal Health III .....	3

###### Semester 2

ANIML SC 3015RW Animal Nutrition & Metabolism III .....	3
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###### Soil Science

###### Summer Semester

SOIL&WAT 3004WT Environmental Toxicology and Remediation .....	3
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###### Semester 1

SOIL&WAT 3017WT Soil & Water: Management and Conservation III.....	3
SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III .....	3

###### Semester 2

SOIL&WAT 3014WT GIS for Agricultural Science III .....	3
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###### Crop and Pasture Science

Courses in Agronomy, Animal Breeding & Genetics, Plant Biotechnology, Plant Health, Soil and Plant Nutrition are likely to be offered.

Students may substitute other Level III elective courses offered by the Faculty of Sciences, with the approval of the Bachelor of Agricultural Sciences Program Coordinator.

#### 4.4 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

#### 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## 1 Duration of program

The program for the degree shall extend over three years of full-time study or the part-time equivalent.

## 2 Admission

### 2.1 Status, exemption and credit transfer

2.1.1 Exemption from any part of the program on the first occasion on which a candidate takes a course will be granted only in special cases and on grounds approved by the Faculty.

**Note: Partial or full status may be granted on account of International Baccalaureate upon application to the Faculty.**

2.1.2 Candidates who have previously passed courses offered in other programs at the University of Adelaide or other recognised tertiary institutions and who wish to count such courses towards their degree may, on written application to the Faculty, be granted status towards such specific degree requirements as the Faculty shall determine, subject to the following conditions:

- a Status will normally only be considered for courses passed within the previous ten years. Status may be granted on a course for course basis or on the basis of course for group of courses. Status will be granted only for courses that meet the academic requirements of the award towards which credit is sought.
- b The candidate shall present a range of courses that fulfil the requirements of the relevant Academic Program Rules.
- c A candidate shall complete a minimum of 24 units towards the award, as defined in 4.2 following, that have not been presented for any other degree.

## 3 Assessment and examinations

3.1 In determining a candidate's final result in a course the assessors may take into account oral, written, practical or examination work, provided that the candidate has been given notice at the beginning of the course of the way in which the work will be taken into account and of its relative importance in the final result.

3.2 There shall be four classifications of pass in any course for the degrees, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.

3.3 a A candidate who obtains a Pass or higher grade in a course cannot repeat the course.

b A candidate who fails to obtain a Pass or higher grade in a course and who desires to take the course again shall, unless exempted wholly or partially there from by the Head of School concerned or their delegate, do written and laboratory or other work in that course to the satisfaction of the teaching staff concerned.

c A candidate who has twice failed to obtain a Pass or higher in any course shall not enrol for the course again, or for any other course that in the opinion of the Faculty contains a substantial amount of the same material, except by permission of the Faculty and under such conditions as the Faculty may prescribe.

## 4 Qualification requirements

4.1 To qualify for the degree a candidate shall pass courses, listed in 4.2 below, to the value of 72 units.

### 4.2 Academic program

#### 4.2.1 Level I

Passes in Level I courses, which shall include:

##### Semester 1

BIOLOGY 1101 Biology I: Molecules Genes and Cells .....	3
CHEM 1100 Chemistry IA.....	3
or	
CHEM 1101 Foundations of Chemistry IA.....	3
FOOD SC 1001WT Consumers, Food and Health .....	3
FOOD SC 1000RG Introduction to Food Technology I .....	3

##### Semester 2

BIOLOGY 1201 Biology I: Human Perspectives .....	3
CHEM 1200 Chemistry IB .....	3
or	
CHEM 1201 Foundations of Chemistry IB .....	3
FOOD SC 1002RG Practical Food Production I .....	3
STATS 1004 Statistical Practice I (Life Sciences) .....	3

#### 4.2.2 Level II

i Passes in Level II courses, which shall include:

##### Semester 1

AGRIC 2500WT Animal and Plant Biochemistry II .....	3
--	---

FOOD SC 2505RG Food Quality & Regulation II .....	3
FOOD SC 2503RG Food Processing Technology II .....	3
PLANT SC 2500WT Microbiology & Invertebrate Biology II .....	3

##### Semester 2

FOOD SC 2500RG Food Chemistry II .....	3
FOOD SC 2502RG Food Microbiology II .....	3
FOOD SC 2504RG Sensory Evaluation of Foods II .....	3
ii passes in an additional Level II courses to the value of 3 units chosen from:	
BIOMET 2500WT Research Methodology II ..	3
ANIML SC 2501WT Genes and Inheritance II ..	3

#### 4.2.3 Level III

Passes in Level III courses, which shall include:

##### Semester 1

FOOD SC 3500RG Food & Nutrition Science: Industry Experience III .....	3
FOOD SC 3504RG Food Engineering Principles III .....	3
PLANT SC 3500WT Biotechnology in the Food and Wine Industry III .....	3
WINEMKTG 3503WT Food Marketing III .....	3

##### Semester 2

FOOD SC 3503RG Food Processing Technology III .....	3
FOOD SC 3502WT Nutrition III .....	3
FOOD SC 3021RG Food Product Development III .....	3
PLANT SC 3230WT Communication in the Agri-Food Industry III .....	3

#### 4.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

#### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

- 1.1 The program of study for the degree shall extend over one year of full-time study, or over two years of consecutive part-time study, under conditions listed under Academic Program Rule 1.2.
- 1.2 In exceptional circumstances, and on application, the Bachelor of Food and Nutrition Science (Honours) program may be undertaken over two years of consecutive study. The grounds for granting permission to undertake Honours over two years are limited to the following:
- students with care-giver responsibilities
  - students in greater than or equal to half time employment
  - students with a significant sickness or disability
  - students enrolled for part of the Honours program in an overseas institution
  - compassionate reasons.

Permission to undertake the program over two years should be sought at the time of the application prior to admission, or to the Manager, Student Services, after admission but before 31 March (or 31 August for students commencing mid-year).

## 2 Admission

- 2.1 An applicant, for the admission to the program of the Bachelor of Food and Nutrition Science (Honours), shall have qualified for a Bachelor degree of the Faculty of Sciences, or some other degree deemed by the Faculty to be appropriate preparation, and have completed a major sequence relevant to the appropriate Honours degree, or equivalent acceptable to the School.
- 2.2 A student may not enrol a second time for Honours in the same degree and School if the student:
- has presented for examination in that School but has failed to obtain Honours or
  - withdraws from the program, unless the Faculty under Rule 3.3 permits the student to re-enrol.
- 2.3 An applicant who has obtained an Honours degree in a course or field of study in another School or equivalent may not obtain the Honours degree of Bachelor of Food and Nutrition Science in a corresponding course, field of study, or School of the Faculty of Sciences.

## 3 Assessment and examinations

- 3.1 A candidate who satisfies the requirements for Honours shall be awarded the degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

1	First Class	80-100
2A	Second Class div A	70-79
2B	Second Class div B	60-69
3	Third Class	50-59
NAH	Not awarded	0-49

## 3.2 Attendance requirements

A candidate shall not be eligible to present for assessment, by examination, dissertation or otherwise, unless he or she has regularly attended the prescribed classes and has done written and laboratory or other practical work, where required, to the satisfaction of the School/s concerned. A candidate is required to meet regularly with his or her supervisor during the preparation and writing of the dissertation component of the program. Pursuant to this clause, a candidate who is not eligible to present work for assessment will receive a final result of NAH (Not Awarded), unless he or she withdraws from the program before the required date.

## 3.3 Academic progress

A student who is unable to complete the program for the Honours degree within the time allowed, or whose work is unsatisfactory at any stage of the program, or who withdraws from the program, shall be reported to the Faculty which may permit the student to re-enrol for the Honours degree under such conditions (if any) as it may determine and to ensure that the student does not in effect spread the work of Honours over two years.

## 4 Qualification requirements

- 4.1 A student may proceed to the Honours degree in the courses listed in Rule 4.4 below, comprising coursework and a dissertation.
- 4.2 The program of study and dissertation topic for the Honours year for students must be approved by the Head of the School concerned, or their assigned delegate, before enrolment.
- 4.3 A student may not proceed to the Honours degree in a course that is not listed in Rule 4.4 below.

## 4.4 Academic program

A student may proceed to the Honours degree in the following course:

FOOD SC 4000AWT/BWT Honours Food Science and Technology .....24

## 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

The program for the degree shall extend over four years of full-time study or the part-time equivalent. The first two years of the program shall follow the program of study for Level I and II of the Bachelor of Science (Viticulture) program as specified under the Academic Program Rule of 1.2 of that program.

## 2 Admission

### 2.1 Status, exemption and credit transfer

2.1.1 Exemption from any part of the program on the first occasion on which a candidate takes a course will be granted only in special cases and on grounds approved by the Faculty.

**Note: Partial or full status for some Level I courses may be granted on account of International Baccalaureate upon application to the Faculty.**

2.1.2 Candidates who have previously passed courses offered in other programs at the University of Adelaide or other recognised tertiary institutions and who wish to count such courses towards their degree may, on written application to the Faculty, be granted status towards such specific degree requirements as the Faculty shall determine, subject to the following conditions:

- Status will normally only be considered for courses passed within the previous ten years. Status may be granted on a course for course basis or on the basis of course for group of courses. Status will be granted only for courses that meet the academic requirements of the award towards which credit is sought.
- The candidate shall present a range of courses that fulfil the requirements of the relevant Academic Program Rules.
- A candidate shall complete a minimum of 24 units towards the award, as defined in 4.2 below that have not been presented for any other degree.

### 3 Assessment and examinations

3.1 In determining a candidate's final result in a course the assessors may take into account oral, written, practical or examination work, provided that the candidate has been given notice at the beginning of the course of the way in which the work will be taken into account and of its relative importance in the final result.

3.2 There shall be four classifications of pass in any course for the degrees, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.

- A candidate who obtains a Pass or higher grade in a course cannot repeat the course.
- A candidate who fails to obtain a Pass or higher grade in a course and who desires to take the course again shall, unless exempted wholly or partially therefrom by the Head of School concerned or their delegate, do written and laboratory or other work in that course to the satisfaction of the teaching staff concerned.
- A candidate who has twice failed to obtain a Pass or higher in any course shall not enrol for the course again, or for any other course which in the opinion of the Faculty contains a substantial amount of the same material, except by permission of the Faculty and under such conditions as the Faculty may prescribe.

## 4 Qualification requirements

- To qualify for the degree a candidate shall pass courses, listed in 4.2 below, to the value of 96 units that satisfy the following requirements:
  - a candidate shall present passes in courses to the value of 24 units at each of Level I and II in accordance with the rules of Bachelor of Science (Viticulture)
  - a candidate shall present passes in courses to the value of 24 units at each of Level III and IV in accordance with rules 4.2.1 and 4.2.2 below.

### 4.2 Academic program

#### 4.2.1 Level III

Passes in Level III courses, which shall include:

##### Semester 1

OENOLOGY 3007WT Stabilisation & Clarification III .....	3
OENOLOGY 3016WT Cellar and Winery Waste Management III.....	3
OENOLOGY 3047WT Winemaking at Vintage III.....	3
VITICULT 3021WT Viticultural Production III .....	3

##### Semester 2

AGRIBUS 3017WT Business Management for Applied Science III .....	3
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OENOLOGY 3037WT Distillation, Fortified and Sparkling Winemaking III .....	3
OENOLOGY 3046WT Fermentation Technology III .....	3
CHEM ENG 3007WT Winery Engineering III.....	3

#### 4.2.2 Level IV

Passes in Level III courses, which shall include:

- passes in core courses

##### Semester 1

Oenology course:

VITICULT 3500WT Grape Industry Practice, Policy and Communication III.....	3
OENOLOGY 3500WT Industry Experience (Viticulture & Oenology) III.....	3

##### Semester 2

OENOLOGY 3003WT Wine Packaging and Quality Management III.....	3
OENOLOGY 3045WT Advances in Oenology III .....	3

- passes in additional courses to the value of 12 units chosen from

PLANT SC 3500WT Biotechnology in the Food and Wine Industries III .....	3
SOIL&WAT 3014WT GIS for Agricultural Sciences III .....	3
OENOLOGY 4002AWT/BWT Honours Oenology .....	12

or from courses offered in the Faculty of Sciences selected in consultation with the Program Coordinator.

### 4.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Note: not offered to commencing students from 2010

## 1 Duration of program

The program for the degree shall extend over one year of full-time study or the part-time equivalent.

## 2 Admission

2.1 Except as provided in 2.2 below, an applicant for admission to the program of study for the Bachelor of Rural Enterprise Management shall have qualified for the Diploma of Agricultural Production or for the South Australian TAFE Advanced Diploma in Rural Enterprise Management or for an award accepted by the Faculty of Sciences as equivalent to those qualifications for the purpose of this rule.

2.2 The Faculty may, subject to such conditions (if any) as it may wish to impose, accept as a candidate for the Bachelor of Rural Enterprise Management a person who does not qualify under 2.1 above, but has given evidence satisfactory to the Faculty of fitness to undertake the academic program.

## 2.3 Status, exemption and credit transfer

Candidates who have previously passed courses in programs in the University or other tertiary educational institutions may, on written application to the Faculty, be granted such status in appropriate courses in the academic program for the degree of Bachelor of Rural Enterprise Management as the Faculty in each case may determine.

## 3 Assessment and examinations

3.1 a A candidate shall not be eligible to attend for examination unless written and laboratory or other practical work, where required, has been completed to the satisfaction of the teaching staff concerned.

b In determining a candidate's final result in a course the assessors may take into account oral, written, practical or examination work, provided that the candidate has been given notice at the beginning of the course of the way in which the work will be taken into account and of its relative importance in the final result.

3.2 There shall be four classifications of pass in any course for the degrees, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass. In addition there shall be a classification of Conceded Pass. However, a candidate may only present a maximum of one course at the Conceded

Pass level towards this award.

Courses for which a result of Conceded Pass has been obtained may not be presented towards a major in any discipline, nor as a prerequisite.

- 3.3 a A candidate who fails to pass in a course or who obtains a Conceded Pass and who desires to take the course again shall, unless exempted wholly or partially there from by the Head of Department concerned, do written and laboratory, or other work in that course to the satisfaction of the teaching staff concerned.
- b A candidate who has twice failed to obtain a Pass or higher in any course shall not enrol for the course again, or for any other course which in the opinion of the Faculty contains a substantial amount of the same material, except by permission of the Faculty and under such conditions as the Faculty may prescribe. For the purpose of this clause a candidate who fails to receive permission to sit for or does not attend the examination in any course after having attended substantially the full program of instruction in it, shall be deemed to have failed to pass the course.

## 4 Qualification requirements

### 4.1 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

### 4.2 Academic program

Candidates must pass courses to the value of not less than 24 units including a minimum of 20 units at Level III.

- 4.2.1 All candidates shall complete the compulsory courses:
- AGRIBUS 3010RW International Agri-Business Environment III .....3
- AGRIBUS 3012RW Rural Business Management III .....3
- 4.2.2 Candidates who have not previously completed the

following courses or courses deemed by Faculty to be equivalent to those courses shall complete the following:

AGRIBUS 2502RW Rural Finance II .....3
WINEMKTG 1015EX Data Analysis for Wine and Food Business I .....3

4.2.3 Students must complete sufficient electives from the courses listed below to bring to a total value of 24 units the courses presented for the degree. To qualify for the Bachelor of Rural Enterprise Management students must have completed three courses from one of the production areas listed below. Choice of electives must be approved by the Program Coordinator.

### General Electives

AGRIBUS 2009WT Issues in Australian Agribusiness II .....3
AGRIBUS 3001RW Economics of Resource Management III .....3
AGRIBUS 3017WT Business Management of Applied Sciences III .....3
WINEMKTG 2500WT Applied Management Science II .....3
WINEMKTG 2501WT/EX Applied Market Research II .....3
WINEMKTG 2502EX Consumer Behavioural Analysis II .....3
WINEMKTG 2505WT/EX Strategic Marketing Management II .....3
WINEMKTG 3014WT/EX Food Marketing III .....3
WINEMKTG 3034WT/EX Advertising and Promotion III .....3

### Production Electives

#### Agronomy

AGRONOMY 2502RW Production Agronomy II .....3
AGRONOMY 3004RW Land Management Systems for the Future III .....3
AGRONOMY 3012RW Advanced Agronomy III .....3
AGRONOMY 3020RW Principles and Practice of Communications III .....3
AGRONOMY 3026RW Ecology & Management of Rangelands III (MY)* .....3

#### Animal Production

ANIML SC 2503RW Livestock Production Science II .....3
ANIML SC 3015RW Animal Nutrition and Metabolism III .....3
ANIML SC 3016RW Animal Health III .....3

ANIML SC 3045RW Animal Breeding and Genetics III .....3
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#### Horticulture

HORTICUL 3000WT Production Horticulture III .....3
HORTICUL 3001WT Horticulture Systems III .....3
HORTICUL 3004WT Olive Production III and Marketing (MY)* .....3

#### Soil and Water

SOIL&WAT 3017WT Soil & Water: Management and Conservation III .....3
SOIL&WAT 3014WT GIS for Agricultural Sciences III .....3
SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III .....3

\*(MY) - taught in mid-year break

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award at a graduation ceremony for the purpose.

## 5 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



Students who commenced their program of study prior to 2008 will normally complete their course of study under the provision of the specific Academic Program Rules current at the time of commencement. Student should consult the University of Adelaide Calendar Handbook of Undergraduate Programs 2007.

On application to the Faculty, continuing students may be permitted to complete their studies under the current Academic Program Rules, with such modifications and stipulations as the Faculty may deem necessary.

## 1 Duration of program

The program of study for the degrees shall extend over three years of full-time study or the part-time equivalent.

**Note:** Students may commence study in February (Semester 1) or July (Semester 2). However, some courses offered in Semester 2 require prerequisite courses offered in Semester 1.

## 2 Admission

### 2.1 Status, exemption and credit transfer - all programs

2.1.1 Exemption from any part of the program on the first occasion on which a candidate takes a course will be granted only in special cases and on grounds approved by the Faculty.

**Note:** Partial or full exemption/status for some Level I courses may be granted on account of International Baccalaureate studies upon application to the Faculty.

2.1.2 Candidates who have previously passed courses offered in other programs at the University of Adelaide or other recognised tertiary institutions and who wish to count such courses towards their degree may, on written application to the Faculty, be granted status towards such specific degree requirements as the Faculty shall determine, subject to the following conditions:

- Status will normally only be considered for courses passed within the previous ten years. Status may be granted on a course for course basis or on the basis of course for group of courses. Status will be granted only for courses that meet the academic requirements of the award towards which credit is sought.
- The candidate shall present a range of courses that fulfil the requirements of the relevant Academic Program Rules and
- The candidate shall present courses that satisfy the Level III course requirements and the major in a science discipline requirements of the relevant Academic Program Rules, and which have not been presented for any other degree.

## 3 Assessment and examinations

3.1 In determining a candidate's final result in a course the assessors may take into account oral, written, practical or examination work, provided that the candidate has been given notice at the beginning of the course of the way in which the work will be taken into account and of its relative importance in the final result.

3.2 There shall be four classifications of pass in any courses offered by the Faculty of Sciences, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.

- A candidate who obtains a Pass or higher grade in a course cannot repeat the course.
- A candidate who fails to obtain a Pass or higher grade in a course and who desires to take the course again shall, unless exempted wholly or partially there from by the Head of School concerned, undertake written and laboratory and/or other work in that course to the satisfaction of the teaching staff concerned.
- A candidate who has twice failed to obtain a Pass or higher grade in any course shall not enrol for the course again, or for any other course which in the opinion of the Faculty contains a substantial amount of the same material, except by permission of the Faculty and under such conditions as the Faculty may prescribe.

## 4 Qualification requirements

4.1 To qualify for the degree a candidate shall, subject to the conditions and modifications specified under 4.3 and 4.4 below, pass courses from 4.5 below to the value of 72 units which satisfy the following requirements:

- a candidate shall present passes in Level I courses to the value of not more than 30 units which must include SCIENCE 1100 Principles and Practice of Science I
- a candidate shall present passes in Level III courses to the value of at least 24 units
- a candidate shall complete a major in a science discipline as set out in 4.4 below.

In all cases, a candidate may substitute an appropriate course chosen from Level II to fulfil the requirements of Level I, or from Level III to fulfil the requirements of Level I or II.

4.2 As part of the requirements of 4.1 above, a candidate may, in lieu of Level I or II courses, present passes to the value of 9 units, no more than 6 units at Level I, in courses offered by the Faculty of Humanities and Social Sciences, the Faculty of Engineering, Computer and Mathematical Sciences, and the School of Architecture, Landscape Architecture and Urban Design. Passes in courses offered by other Faculties may also be presented, provided the enrolment is approved both by the Faculty of Sciences and the other School or Faculty.

### 4.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

**Note:** A list of unacceptable combinations of courses is available from the Faculty of Sciences.

4.4 To complete a major in a Science discipline a candidate shall present Level III courses, for which a result of Pass, Pass with Credit, Pass with Distinction or Pass with High Distinction has been obtained. No candidate may present the same course towards more than one major. A major must satisfy one of the following criteria:

#### Science Discipline - major requirements:

##### Anatomical Sciences

At least three of:

ANAT SC 3101 Anthropological & Forensic Anatomy III .....	3
ANAT SC 3102 Comparative Reproductive Biology of Mammals III .....	3
ANAT SC 3103 Integrative & Comparative Neuroanatomy III .....	3
ANAT SC 3104 Structural Cell Biology III .....	3

##### Biochemistry

BIOCHEM 3000 Molecular & Structural Biology III .....	6
BIOCHEM 3001 Cell & Developmental Biology III .....	6

##### Botany

ENV BIOL 3002 Australian Biota: Past, Present and Future III .....	3
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and

ENV BIOL 3009 Ecophysiology of Plants III .....3  
and  
an additional Environmental Biology course to the value of 3 units.

##### Chemistry

CHEM 3111 Chemistry III .....	6
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and at least two of following Chemistry courses:

CHEM 3211 Heterocyclic Chemistry & Molecular Devices III .....	3
CHEM 3212 Materials Chemistry III .....	3
CHEM 3213 Advanced Synthetic Methods III .....	3
CHEM 3214 Medicinal & Biological Chemistry III ....	3
CHEM 3530 Environmental & Analytical Chemistry III .....	3
CHEM 3540 Research Methods in Chemistry III ....	3

##### Chemistry - Double Major

CHEM 3111 Chemistry III .....	6
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and at least four of following Chemistry courses:

CHEM 3213 Advanced Synthetic Methods III .....	3
CHEM 3211 Heterocyclic Chemistry & Molecular Devices III .....	3
CHEM 3212 Materials Chemistry III .....	3
CHEM 3214 Medicinal & Biological Chemistry III ....	3
CHEM 3530 Environmental & Analytical Chemistry III .....	3
CHEM 3540 Research Methods in Chemistry III ....	3

##### Ecology

ENV BIOL 3121 Concepts in Ecology III .....	3
ENV BIOL 3006 Research Methods in Environmental Biology III .....	3

and at least one of:

ENV BIOL 3004 Freshwater Ecology III .....	3
ENV BIOL 3008 Conservation & Restoration III .....	3
ENV BIOL 3010 Marine Ecology III .....	3
SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III .....	3

##### Entomology

ENV BIOL 3011 Evolution and Diversity of Insects III .....	3
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at least two of:

ENV BIOL 3002 Australian Biota: Past, Present and Future III .....	3
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or

ENV BIOL 3008 Conservation & Restoration III .....	3
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or

ENV BIOL 3122 Evolution and Palaeobiology III	3
or	
PLANT SC 3131WT Integrated Pest Management III	3
Additional courses may be available through Entomology Curriculum Australia.	
<b>Environmental Geoscience</b>	
GEOLOGY 3014 Environmental Geoscience Applications III	3
GEOLOGY 3015 Environmental Geoscience Processes III	3
SOIL&WAT 3007WT GIS for Environmental Management III	3
or	
SOIL&WAT 3010 Remote Sensing III	3
<b>Geology</b>	
GEOLOGY 3013 Tectonics III	3
GEOLOGY 3016 Igneous & Metamorphic Geology III	3
GEOLOGY 3019 Field Geoscience Program III	3
<b>Geophysics</b>	
GEOLOGY 3008 Geophysics III	3
GEOLOGY 3017 Petroleum Exploration III	3
GEOLOGY 3018 Mineral Exploration III	3
<b>Genetics</b>	
GENETICS 3111 Genes, Genomes & Molecular Evolution III	6
GENETICS 3211 Genetic Expression & Human and Developmental Genetics III	6
<b>Microbiology and Immunology</b>	
MICRO 3000 Infection and Immunity IIIA	6
MICRO 3001 Infection and Immunity IIIB	6
<b>Molecular and Biomedical Science</b>	
Courses to the value of 12 units taken from the courses offered by the disciplines of Biochemistry, Genetics, Microbiology & Immunology, and Physiology. (This major is only available to student wishing to undertake study overseas. Students wishing to take out this major must apply in writing to the Faculty and have their program of study approved prior to commencing study overseas).	
<b>Pharmacology</b>	
PHARM 3010 Pharmacology A III	6
PHARM 3011 Pharmacology B III	6
<b>Physics</b>	
PHYSICS 3002 Experimental Physics III	3

PHYSICS 3542 Physics III	6
<b>Physics and Theoretical Physics</b>	
Courses to the value of at least 18 units, which include:	
PHYSICS 3002 Experimental Physics III	3
and	
PHYSICS 3542 Physics III	6
and at least one of	
PHYSICS 3006 Advanced Dynamics and Relativity III	3
or	
PHYSICS 3544 Quantum Mechanics III	3
Together with additional Physics courses as required:	
PHYSICS 3532 Atmospheric & Astrophysics III	3
PHYSICS 3534 Computational Physics III	3
PHYSICS 3540 Optics & Photonics III	3
<b>Theoretical Physics</b>	
PHYSICS 3542 Physics III	6
and	
PHYSICS 3006 Advanced Dynamics and Relativity III	3
or	
PHYSICS 3544 Quantum Mechanics III	3
<b>Physiology</b>	
PHYSIOL 3000 Advanced Systems Physiology III	6
PHYSIOL 3001 Neurobiology III	6
<b>Psychology</b>	
PSYCHOL 3020 Doing Research in Psychology: Advanced Research Design, Methods & Analysis	3
and at least three of following Psychology courses:	
PSYCHOL 3021 Health & Lifespan Developmental Psychology	3
PSYCHOL 3022 Individual Differences, Personality & Assessment	3
PSYCHOL 3023 Perception, Cognition & Neuropsychology	3
PSYCHOL 3024 Psychology in Society: Advanced	3
PSYCHOL 3025 Psychology, Ideas and Action	3
<b>Soil Science</b>	
Courses to the value of at least 9 units which include:	
SOIL&WAT 3017WT Soil & Water: Management &	

Conservation III	3
SOIL&WAT 3016WT Soil Ecology & Nutrient Cycling III	3
and additional courses from the following:	
GEOLOGY 3014 Environmental Geoscience Applications III	3
PLANT SC 3004WT Mineral Nutrition of Plants III	3
SOIL&WAT 3004WT Environmental Toxicology & Remediation	3
<b>Spatial Information</b>	
SOIL&WAT 3010 Remote Sensing III	3
and	
SOIL&WAT 3007WT GIS for Environmental Management III	3
or	
SOIL&WAT 3014WT GIS for Agricultural Sciences III	3
and either	
GEOLOGY 3015 Environmental Geoscience Processes III	3
or another Level III course chosen from Soil & Land Systems or Ecology & Evolutionary Biology.	
<b>Wildlife Courses to the value of 9 units, which include:</b>	
ENV BIOL 3003 Ecophysiology of Animals III	3
ENV BIOL 3008 Conservation and Restoration	3
and at least one of the following:	
ENV BIOL 3002 Australian Biota: Past, Present and Future III	3
ENV BIOL 3004 Freshwater Ecology III	3
ENV BIOL 3121 Concepts in Ecology III	3

### Notes (not forming part of the Academic Program Rules)

- 1 Pattern of study  
Commencing students are encouraged to enrol in one of the recommended Foundation Packages that have been developed to ensure appropriate preparation for Level II and III studies. Information on foundation packages is available from the Faculty of Sciences Office or at [www.sciences.adelaide.edu.au/current/](http://www.sciences.adelaide.edu.au/current/) However, provided that they comply with the prerequisites for each course, students may select their own combinations of courses at first and subsequent year levels. It is highly recommended that at Level I students take a minimum of 9 units per semester of continuing courses to ensure pathways into Level II science courses. At Level II students are encouraged to take a minimum of 6 units per semester of continu-

ing courses to enable pathways into Level III science courses and the completion of a major.

Full-time students normally take courses with an aggregate value of 24 units at each of levels I, II and III.

- 2 Work required to complete an Adelaide degree program (policy of the Faculty of Sciences)
  - a Graduates in another Faculty who wish to qualify for the degree of Bachelor of Science and to count towards that degree courses that have already been presented for another degree may do so, provided that the courses presented fulfil the requirements of 4.1 and 4.2 above, and include a major in a science discipline and Level III courses to the value of at least 24 units that have not been presented for any other degree.
  - b Students coming from other institutions and wishing to obtain a University of Adelaide degree, are required as a minimum to complete Level III courses from 5.5 with an aggregate units value of 24 including a major in a science discipline.
  - c With the special permission of the Faculty, a student who has completed most of the degree at the University of Adelaide including Level III courses with an aggregate value of 12 units and a major in a science discipline may be permitted to complete the requirements for the degree at another institution. All applications must be made in writing to the Faculty.
- 3 Under certain circumstances, and only with prior approval from the Faculty, courses to the value of not more than 6 units selected from the following list may be presented towards the degree of Bachelor of Science in lieu of Level III courses:
  - AGRONOMY 3026RW Ecology & Management of Rangelands (MY)\* ..... 3
  - PATHOL 3003 General Pathology IIIHS ..... 6
  - PLANT SC 3030AEX/BEX Integrated Weed Management ..... 3

Student wishing to present any of these courses towards the B.Sc. must apply in writing to the Faculty Office prior to enrolling in these courses.

\*(MY) - taught in the mid-year break
- 4 A candidate may present up to 48 units of courses not listed in 5.5, but passed under another program offered by the Faculty of Sciences, towards completion of the Bachelor of Science program. Note that the candidate is still required to complete all other qualification requirements specified in 4.1, 4.2, 4.3 and 4.4 to qualify for the degree.
- 5 A candidate who has completed a major in a Science discipline as defined in 4.4, and also completes

courses that fulfil requirements for a major as specified under the rules for the Bachelor of Mathematical and Computer Sciences, shall be awarded that Mathematical and Computer Sciences major in addition to the Science major.

#### 4.5 Academic program

##### 4.5.1 Level I Sciences

###### Semester 1

BIOLOGY 1101 Biology I: Molecules, Genes & Cells .....	3
CHEM 1100 Chemistry IA.....	3
CHEM 1101 Foundations of Chemistry IA.....	3
GEOLOGY 1103 Earth Systems I .....	3
PHYSICS 1008 Physics Principles & Applications I.....	3
PHYSICS 1100 Physics IA .....	3
PHYSICS 1101 Physics for the Life & Earth Sciences IA.....	3
PSYCHOL 1000 Psychology IA.....	3
SCIENCE 1100 Principles and Practice of Science I.....	3

###### Semester 2

BIOLOGY 1201 Biology I: Human Perspectives* .....	3
BIOLOGY 1202 Biology I: Organisms* .....	3
CHEM 1200 Chemistry IB .....	3
CHEM 1201 Foundations of Chemistry IB.....	3
ENV BIOL 1002 Ecological Issues I.....	3
GEOLOGY 1100 Earth's Interior I.....	3
PHYSICS 1002 Astronomy I .....	3
PHYSICS 1200 Physics IB .....	3
PHYSICS 1201 Physics for the Life & Earth Sciences IB.....	3
PSYCHOL 1001 Psychology IB.....	3

\*Only one of BIOLOGY 1201 Biology I: Human Perspectives and BIOLOGY 1202 Biology I: Organisms may be presented towards the B.Sc.

Note: Students will be required to enrol and participate in SCIENCE 1000 Science Mentoring

##### 4.5.2 Level I Mathematical & Computer Sciences

COMP SCI 1008 Computer Science IA .....	3
COMP SCI 1009 Computer Science IB .....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA.....	3
STATS 1000 Statistical Practice I.....	3
STATS 1004 Statistical Practice (Life Sciences) I.....	3

STATS 1005 Statistical Analysis and Modelling I.....	3
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Note: COMP SCI 1003 Internet Computing cannot be presented towards the Bachelor of Science.

##### 4.5.3 Level II Science

###### Semester 1

ANAT SC 2500 Cells and Tissues II.....	3
BIOCHEM 2500 Biochemistry II: Molecular and Cell Biology.....	3
CHEM 2510 Chemistry IIA.....	3
CHEM 2530 Environmental & Analytical Chemistry II.....	3
ENV BIOL 2500 Botany II .....	3
ENV BIOL 2503 Zoology II .....	3
GENETICS 2510 Genetics IIA.....	3
GEOLOGY 2500 Sedimentary Geology II.....	3
GEOLOGY 2501 Structural Geology II .....	3
MICRO 2500 Microbiology II.....	3
PHYSICS 2510 Physics IIA .....	3
PHYSIOL 2510 Human Physiology IIA.....	3
PSYCHOL 2004 Doing Research in Psychology: Research Design, Methods & Analysis .....	3
PSYCHOL 2006 Foundations of Perception & Cognition.....	3
SOIL&WAT 2500WT Soil & Water Resources II.....	3
SOIL&WAT 2501 Spatial Information and Land Evaluation II.....	3

###### Semester 2

ANAT SC 2501 Comparative Anatomy of Body Systems II .....	3
BIOCHEM 2501 Biochemistry II: Metabolism.....	3
CHEM 2520 Chemistry IIB .....	3
CHEM 2540 Medicinal & Biological Chemistry II.....	3
ENV BIOL 2501 Evolutionary Biology II.....	3
ENV BIOL 2502 Ecology II .....	3
GENETICS 2520 Genetics IIB.....	3
GEOLOGY 2502 Igneous and Metamorphic Geology II .....	3
GEOLOGY 2503 Landscape Processes and Environments II.....	3
MICRO 2501 Immunology & Virology II .....	3
PHYSICS 2520 Physics IIB.....	3
PHYSICS 2530 Astrophysics II.....	3
PHYSICS 2532 Classical Physics II.....	3
PHYSICS 2534 Electromagnetism II .....	3
PHYSIOL 2520 Human Physiology IIB.....	3

PSYCHOL 2005 Foundations of Health & Lifespan Developmental Psychology .....	3
PSYCHOL 2007 Psychology in Society.....	3

##### 4.5.4 Level II Mathematical & Computer Sciences

All Level II Mathematical and Computer Sciences courses, listed under Academic Program Rule 4.2.2.1 of the degree of Bachelor of Mathematical and Computer Sciences.

##### 4.5.5 Level III Science

###### Semester 1

ANAT SC 3102 Comparative Reproductive Biology of Mammals III.....	3
ANAT SC 3103 Integrative and Comparative Neuroanatomy III .....	3
BIOCHEM 3000 Molecular and Structural Biology III .....	6
CHEM 3111 Chemistry III.....	6
CHEM 3530 Environmental & Analytical Chemistry III.....	3
CHEM 3540 Research Methods in Chemistry III.....	3
ENV BIOL 3004 Freshwater Ecology III.....	3
ENV BIOL 3006 Research Methods in Environmental Biology III.....	3
ENV BIOL 3011 Evolution and Diversity of Insects III.....	3
ENV BIOL 3121 Concepts in Ecology III .....	3
ENV BIOL 3122 Evolution and Palaeobiology III.....	3
ENV BIOL 3220 Issues in Sustainable Environments III .....	3
GEOLOGY 3013 Tectonics III .....	3
GEOLOGY 3015 Environmental Geoscience Processes III .....	3
GEOLOGY 3016 Igneous & Metamorphic Geology III .....	3
GEOLOGY 3017 Petroleum Exploration III .....	3
GENETICS 3111 Genes, Genomes and Molecular Evolution III.....	6
MICRO 3000 Infection and Immunity IIIA.....	6
PHARM 3010 Pharmacology A III.....	6
PHYSIOL 3001 Neurobiology III.....	6
PHYSICS 3006 Advanced Dynamics & Relativity III .....	3
PHYSICS 3532 Astrophysics & Atmospheric Physics III.....	3
PHYSICS 3542 Physics III .....	6
PLANT SC 3131WT Integrated Pest Management III.....	3

PLANT SC 3200WT Plant Breeding III .....	3
PSYCHOL 3022 Individual Differences, Personality & Assessment .....	3
PSYCHOL 3024 Psychology in Society: Advanced.....	3
PSYCHOL 3025 Psychology, Ideas and Action .....	3
SOIL&WAT 3016WT Soil Ecology & Nutrient Cycling III .....	3
SOIL&WAT 3022WT Soil Management & Conservation III.....	3

###### Semester 2

AGRONOMY 3000RW Agroforestry III .....	3
ANAT SC 3101 Anthropological and Forensic Anatomy III.....	3
ANAT SC 3104 Structural Cell Biology III.....	3
BIOCHEM 3001 Cell and Developmental Biology III .....	6
CHEM 3211 Heterocyclic Chemistry and Molecular Devices III .....	3
CHEM 3212 Materials Chemistry III.....	3
CHEM 3213 Advanced Synthetic Methods III.....	3
CHEM 3214 Medicinal and Biological Chemistry III.....	3
ENV BIOL 3002 Australian Biota: Past, Present & Future III .....	3
ENV BIOL 3003 Ecophysiology of Animals III.....	3
ENV BIOL 3008 Conservation & Restoration III .....	3
ENV BIOL 3009 Ecophysiology of Plants III.....	3
ENV BIOL 3010 Marine Ecology III.....	3
ENV BIOL 3012WT Integrated Catchment Management III.....	3
GEOLOGY 3008 Geophysics III.....	3
GEOLOGY 3014 Environmental Geoscience Applications III .....	3
GEOLOGY 3018 Mineral Exploration III .....	3
GEOLOGY 3019 Field Geoscience Program III .....	3
GENETICS 3211 Gene Expression & Human and Developmental Genetics III.....	6
MICRO 3001 Infection and Immunity IIIB.....	6
PHARM 3011 Pharmacology B III.....	6
PHYSIOL 3000 Advanced Systems Physiology.....	6
PHYSICS 3002 Experimental Physics III .....	3
PHYSICS 3534 Computational Physics III .....	3
PHYSICS 3540 Optics & Photonics III .....	3
PHYSICS 3544 Quantum Mechanics III.....	3
PLANT SC 3004WT Mineral Nutrition of Plants III .....	3

Note: These rules should be read in conjunction with Academic Program Rules parts 1, 2, and 3 of the Bachelor of Science.

## 1 Academic Progress

A candidate must maintain the prescribed level of performance for progression from each of Levels I, II, and III. Any candidate who fails to maintain a minimum cumulative GPA of 5.00 or greater (based on the first attempt result for each course) may be required to transfer into the Bachelor of Science program. Candidates in this position will be written to in December of the year concerned to show cause. The letter will outline the show cause procedures.

## 2 Qualification requirements

2.1 To qualify for the degree a candidate shall pass courses to the value of 72 units which satisfy the following requirements:

- a a candidate shall present passes in Level I courses to the value of not more than 30 units
- b a candidate shall present passes in Level III courses to the value of at least 24 units
- c a candidate shall complete a major in a science discipline as set out in 2.3.3 below, and may complete an additional major in accordance with Academic Program Rule 4.4 in the Bachelor of Science.

In all cases, a candidate may substitute an appropriate course chosen from Level II to fulfil the requirements of Level I, or from Level III to fulfill the requirements of Level I or II.

## 2.3 Academic program

### 2.3.1 Level I Sciences

Level I courses, which shall include:

- i passes in core course
  - Semester 1**
  - SCIENCE 1100 Principles and Practice of Science I .....3
- ii passes in level I courses to the value of 9 units chosen from:
  - Semester 1**
  - BIOLOGY 1101 Biology I: Molecules, Genes & Cells .....3
  - CHEM 1100 Chemistry IA .....3
  - CHEM 1101 Foundations of Chemistry IA .....3
  - GEOLOGY 1103 Earth Systems I .....3

- MATHS 1011 Mathematics IA .....3
- MATHS 1013 Mathematics IMA .....3
- PHYSICS 1008 Physics Principles & Applications I .....3
- PHYSICS 1100 Physics IA .....3
- PHYSICS 1101 Physics for the Life & Earth Sciences IA .....3
- iii passes in level I courses to the minimum value of 9 units chosen from:

### Semester 2

- BIOLOGY 1201 Biology I: Human Perspectives\* .....3
- BIOLOGY 1202 Biology I: Organisms\* .....3
- CHEM 1200 Chemistry IB .....3
- CHEM 1201 Foundations of Chemistry IB .....3
- GEOLOGY 1100 Earth's Interior I .....3
- MATHS 1011 Mathematics IA .....3
- MATHS 1012 Mathematics IB .....3
- PHYSICS 1200 Physics IB .....3
- PHYSICS 1201 Physics for the Life & Earth Sciences IB .....3

\*Only one of BIOLOGY 1201 Biology I: Human Perspectives and BIOLOGY 1202 Biology I: Organisms may be presented towards the B.Sc (Advanced).

- iv if required, passes in additional level I course to the value of 3 units chosen from:

### Semester 2

- ENV BIOL 1002 Ecological Issues I .....3
- STATS 1000 Statistical Practice I .....3
- STATS 1004 Statistical Practice (Life Sciences) I .....3
- STATS 1005 Statistical Analysis and Modelling I .....3
- PHYSICS 1002 Astronomy I .....3
- or courses selected in accordance with Academic Program Rule 4.2 of the Bachelor of Science.

### 2.3.2 Level II Science

- i passes in core course
- Semester 1**

PLANT SC 3009WT Plant Molecular Biology III .....6

PSYCHOL 3020 Doing Research in Psychology: Advanced Research Design, Methods & Analysis .....3

PSYCHOL 3021 Health & Lifespan Developmental Psychology .....3

PSYCHOL 3023 Perception & Cognition .....3

SOIL&WAT 3010 Remote Sensing III .....3

SOIL&WAT 3014WT GIS for Agricultural Sciences III .....3

SOIL&WAT 3017WT Soil & Water: Management & Conservation III .....3

Summer semester

SOIL&WAT 3004WT Environmental Toxicology and Remediation III .....3

SOIL&WAT 3007WT GIS for Environmental Management III .....3

## 4.5.6 Level III Mathematical & Computer Sciences

All Level III Mathematical and Computer Sciences courses listed under the Academic Program Rule 4.2.3.1 of the degree of Bachelor of Mathematical and Computer Sciences.

## 4.6 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



- SCIENCE 2100 Principles and Practice of Research (Advanced) II.....3
- ii passes in level II courses to the minimum value of 6 units chosen from:

**Semester 1**

BIOCHEM 2500 Biochemistry II: Molecular and Cell Biology .....3

CHEM 2510 Chemistry IIA .....3

ENV BIOL 2500 Botany II.....3

ENV BIOL 2503 Zoology II.....3

GENETICS 2510 Genetics IIA: Foundation of Genetics .....3

GEOLOGY 2500 Sedimentary Geology II .....3

GEOLOGY 2501 Structural Geology II.....3

MICRO 2500 Microbiology II .....3

PHYSICS 2510 Physics IIA.....3

SOIL&WAT 2500WT Soil & Water Resources II.....3

SOIL&WAT 2501 Spatial Information and Land Evaluation II .....3

MATHS 2101 Multivariable & Complex Calculus^ .....3

MATHS 2102 Differential Equations^ .....3

- iii passes in level II courses to the minimum value of 6 units chosen from:

**Semester 2**

BIOCHEM 2501 Biochemistry II: Metabolism .....3

CHEM 2520 Chemistry IIB.....3

ENV BIOL 2501 Evolutionary Biology II.....3

ENV BIOL 2502 Ecology II.....3

GENETICS 2520 Genetics IIB: Function & Diversity of Genomes .....3

GEOLOGY 2502 Igneous and Metamorphic Geology II .....3

GEOLOGY 2503 Landscape Processes and Environments II .....3

MICRO 2501 Immunology & Virology II.....3

PHYSICS 2520 Physics IIB .....3

PHYSICS 2530 Astrophysics II .....3

PHYSICS 2532 Classical Physics II.....3

PHYSICS 2534 Electromagnetism II.....3

^students enrolling in MATHS 2101 Multivariable & Complex Calculus and MATHS 2102 Differential Equations^ must choose their additional 6 units from Academic Program 2.3.2ii.

- iv If required, passes in additional level II course

to the maximum value of 9 units chosen in accordance with Academic Program Rules 4.2, 4.5.3 and 4.5.4 of the Bachelor of Science.

**2.3.3 Level III Science**

Level III courses which shall include:

- i pass in core course:  
SCIENCE 3100 Principles and Practice of Research (Advanced) III .....3
- ii passes in core courses in a Science discipline major to a minimum value of 9 units:

**For a major in Biochemistry**

BIOCHEM 3000 Molecular & Structural Biology III .....6

BIOCHEM 3001 Cell & Developmental Biology III .....6

**For a major in Botany**

ENV BIOL 3002 Australian Biota: Past, Present and Future III .....3

ENV BIOL 3009 Ecophysiology of Plants III .....3

and an additional Environmental Biology course to the value of 3 units.

**For a major in Chemistry**

CHEM 3111 Chemistry III .....6

and one of following Chemistry courses:  
CHEM 3211 Heterocyclic Chemistry & Molecular Devices III .....3

CHEM 3212 Materials Chemistry III .....3

CHEM 3213 Advanced Synthetic Methods III .....3

CHEM 3214 Medicinal & Biological Chemistry III .....3

CHEM 3530 Environmental & Analytical Chemistry III .....3

CHEM 3540 Research Methods in Chemistry III .....3

**For a Double major in Chemistry**

CHEM 3111 Chemistry III .....6

and at least four of following Chemistry courses:  
CHEM 3213 Advanced Synthetic Methods III .....3

CHEM 3211 Heterocyclic Chemistry & Molecular Devices III .....3

CHEM 3212 Materials Chemistry III .....3

CHEM 3214 Medicinal & Biological Chemistry III .....3

CHEM 3530 Environmental & Analytical Chemistry III .....3

CHEM 3540 Research Methods in Chemistry III .....3

**For a major in Ecology**

ENV BIOL 3121 Concepts in Ecology III .....3

ENV BIOL 3006 Research Methods in Environmental Biology III .....3

and one of:  
ENV BIOL 3004 Freshwater Ecology III .....3

ENV BIOL 3008 Conservation & Restoration III .....3

ENV BIOL 3010 Marine Ecology III .....3

SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III .....3

**For a major in Entomology**

ENV BIOL 3011 Evolution and Diversity of Insects III .....3

at least two of:  
ENV BIOL 3002 Australian Biota: Past, Present and Future III .....3

or  
ENV BIOL 3008 Conservation & Restoration III .....3

or  
ENV BIOL 3122 Evolution and Palaeobiology III .....3

or  
PLANT SC 3131WT Integrated Pest Management III .....3

Additional courses may be available through Entomology Curriculum Australia.

**For a major in Environmental Geoscience**

GEOLOGY 3014 Environmental Geoscience Applications III .....3

GEOLOGY 3015 Environmental Geoscience Processes III .....3

and one of:  
SOIL&WAT 3010 Remote Sensing III .....3

SOIL&WAT 3007WT GIS for Environmental Management III .....3

or  
SOIL&WAT 3014WT GIS for Agricultural Sciences III .....3

**For a major in Geology**

GEOLOGY 3013 Tectonics III .....3

GEOLOGY 3016 Igneous & Metamorphic Geology III.....3

GEOLOGY 3019 Field Geoscience Program III.....3

**For a major in Geophysics**

GEOLOGY 3008 Geophysics III .....3

GEOLOGY 3017 Petroleum Exploration III.....3

GEOLOGY 3018 Mineral Exploration III .....3

**For a major in Genetics**

GENETICS 3111 Genes, Genomes & Molecular Evolution III .....6

GENETICS 3211 Genetic Expression & Human and Developmental Genetics III .....6

**For a major in Microbiology and Immunology**

MICRO 3000 Infection and Immunity IIIA .....6

MICRO 3001 Infection and Immunity IIIB .....6

**For a major in Physics**

PHYSICS 3002 Experimental Physics III .....3

PHYSICS 3542 Physics III.....6

**For a major in Experimental and Theoretical Physics**

Courses to the value of at least 18 units, which include:  
PHYSICS 3002 Experimental Physics III .....3

PHYSICS 3542 Physics III.....6

and at least one of  
PHYSICS 3006 Advanced Dynamics and Relativity III .....3

or  
PHYSICS 3544 Quantum Mechanics III .....3

Together with additional Physics courses as required:  
PHYSICS 3532 Atmospheric & Astrophysics III.....3

PHYSICS 3534 Computational Physics III .....3

PHYSICS 3540 Optics & Photonics III.....3

**For a major in Theoretical Physics**  
PHYSICS 3542 Physics III.....6

and  
PHYSICS 3006 Advanced Dynamics and Relativity III .....3

or  
PHYSICS 3544 Quantum Mechanics III .....3



# Bachelor of Science (Animal Science)

These rules should be read in conjunction with Academic Program Rules parts 1, 2 and 3 of the Bachelor of Science.

## 1 Qualification requirements

1.1 To qualify for the degree a candidate shall pass courses, listed in 1.2 below, to the value of 72 units, which satisfy the following requirements:

- a a candidate shall present passes in courses to the value of 24 units at each of Level I, II and III
- b a candidate may substitute an appropriate course chosen from Level II to fulfil the requirements of Level I, or from Level III to fulfil the requirements of Level I or II.

## 1.2 Academic program

### 1.2.1 Level I

Level I courses, which shall include:

- i passes in core courses

#### Semester 1

ANIML SC 1015RW Animal Handling & Husbandry I.....	3
BIOLOGY 1101 Biology I: Molecules, Genes and Cells.....	3
CHEM 1100 Chemistry IA.....	3
or	
CHEM 1101 Foundations of Chemistry IA.....	3

#### Semester 2

ANIML SC 1016RW Principles in Animal Behaviour, Welfare & Ethics I.....	3
BIOLOGY 1202 Biology I: Organisms.....	3
CHEM 1200 Chemistry IB.....	3
or	
CHEM 1201 Foundations of Chemistry IB.....	3
STATS 1004 Statistical Practice 1 (Life Sciences)*.....	3

- ii passes in additional courses to the value of 3 units chosen from:

#### Semester 1

PHYSICS 1008 Physics Principles and Applications I.....	3
or	
PHYSICS 1101 Physics for the Life and Earth Sciences IA.....	3

#### Semester 2

ENV BIOL 1002 Ecological Issues I.....	3
* STATS 1004 Statistical Practice I (Life Sciences) may be taken in Semester 1 or 2.	

### 1.2.2 Level II

Level II courses, which shall include passes in core courses:

#### Semester 1

AGRIC 2500RW Animal and Plant Biochemistry II.....	3
ANIML SC 2500RW Companion Animal and Equine Studies II.....	3
ANIML SC 2502RW Wildlife Management II.....	3
ANIML SC 2506RW Comparative Animal Anatomy & Physiology IIA.....	3

#### Semester 2

ANIML SC 2501RW Genes and Inheritance II.....	3
ANIML SC 2503RW Livestock Production Science II.....	3
ANIML SC 2507RW Comparative Animal Anatomy & Physiology IIB.....	3
BIOMET 2500RW Research Methodology II.....	3

### 1.2.3 Level III

Level III courses, which shall include:

- i passes in core courses

#### Semester 1

ANIML SC 3045RW Animal Breeding and Genetics III.....	3
ANIML SC 3046RW Animal Reproduction and Development III.....	3
ANIML SC 3020RW Animal Microbiology and Invertebrates III.....	3

#### Semester 2

ANIML SC 3100RW Laboratory Animal Science III.....	3
ANIML SC 3015RW Animal Nutrition & Metabolism III.....	3
ANIML SC 3016RW Animal Health III.....	3
ii passes in additional courses to the value of 6 units chosen from:	

## For a major in Soil Science

and courses to the value of 9 units, which include:

SOIL&WAT 3016WT Soil Ecology & Nutrient Cycling III.....	3
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SOIL&WAT 3017WT Soil & Water: Management & Conservation.....	3
--	---

and

one course from the following:

GEOLOGY 3014 Environmental Geoscience Applications III.....	3
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PLANT SC 3004WT Mineral Nutrition of Plants III.....	3
--	---

SOIL&WAT 3004WT Environmental Toxicology & Remediation.....	3
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## For a major in Landscape Science

SOIL&WAT 3010 Remote Sensing III.....	3
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and

SOIL&WAT 3007WT GIS for Environmental Management III.....	3
---	---

or

SOIL&WAT 3014WT GIS for Agricultural Sciences III.....	3
--	---

and

ENV BIOL 3220 Issues in Sustainable Environments.....	3
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and

AGRONOMY 3026RW Ecology & Management of Rangelands (MY)*.....	3
---	---

or an additional Level III course chosen from Ecology and Evolutionary Biology, Geology and Soil and Water.

## For a major in Wildlife

Courses to the value of 9 units, which include:

ENV BIOL 3003 Ecophysiology of Animals III.....	3
---	---

ENV BIOL 3008 Conservation and Restoration.....	3
---	---

and at least one of the following:

ENV BIOL 3002 Australian Biota: Past, Present and Future III.....	3
---	---

ENV BIOL 3004 Freshwater Ecology III.....	3
---	---

ENV BIOL 3121 Concepts in Ecology III.....	3
--	---

- iii passes in additional level III course to the value of 12 units chosen in accordance with Academic Program Rules 4.5.5 and 4.5.6 of the Bachelor of Science.

## 2.4 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

Note: A list of unacceptable combinations of courses is available from the Faculty of Sciences.

### Notes (not forming part of the Academic Program Rules)

- 1 Work required to complete an Adelaide degree program (policy of the Faculty of Sciences)
  - a Graduates in another Faculty who wish to qualify for the degree of Bachelor of Science (Advanced) and to count towards that degree courses that have already been presented for another degree may do so, provided that the courses presented fulfil the requirements of 2.1 and 2.2 above, and include a major in a science discipline and Level III courses to the value of at least 24 units that have not been presented for any other degree.
  - b Students coming from other institutions and wishing to obtain a University of Adelaide degree, are required as a minimum to complete Level III courses from 2.2.3 with an aggregate units value of 24 including a major in a science discipline.
  - c With the special permission of the Faculty, a student who has completed most of the degree at the University of Adelaide including Level III courses with an aggregate value of 12 units and a major in a science discipline may be permitted to complete the requirements for the degree at another institution. All applications must be made in writing to the Faculty.
- 2 No candidate may present the same course towards more than one major.
- 3 Under certain circumstances, and only with prior approval from the Faculty, courses to the value of not more than 6 units selected from the following list may be presented towards the degree of Bachelor of Science in lieu of Level III courses in 2.3.3ii:
 

AGRONOMY 3026RW Ecology & Management of Rangelands (MY)*.....	3
PATHOL 3003 General Pathology IIIHS.....	6
PLANT SC 3030AEX/BEX Integrated Weed Management.....	3

Student wishing to present any of these courses towards the B.Sc. must apply in writing to the Faculty Office prior to enrolling in these courses.

\*(MY) - taught in the mid-year break

## Summer semester

ANIML SC 3019RW Ecology & Management of Vertebrate Pests III .....	3
ANIML SC 3043RW Animal Biotechnology III.....	3
ANIML SC 3018RW Pig Production - Science into Management III.....	3
ANIML SC 3240RW Introduction to Aquaculture and Disease Management .....	3

## Semester 1

AGRONOMY 3020RW Principles & Practice of Communications III .....	3
BIOMET 3000WT Agricultural Experimentation III .....	3
ENV BIOL 3121 Concepts in Ecology III .....	3

## Semester 2

AGRIBUS 3017WT Business Management for Applied Science III.....	3
AGRONOMY 3026RW Ecology and Management of Rangelands III (MY)* .....	3
ENV BIOL 3008 Conservation Restoration III .....	3

\*(MY) - taught in mid-year break

### 1.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

**Note:** A list of unacceptable combinations of courses is available from the Faculty of Sciences.

### 1.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 2 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of ... the Academic Program Rules for any particular award.

Note: These rules should be read in conjunction with Academic Program Rules parts 1, 2, and 3 of the Bachelor of Science.

## 1 Qualification requirements

- 1.1 To qualify for the degree a candidate shall pass courses, listed in 1.2 below, to the value of 72 units, which satisfy the following requirements:
- a candidate shall present passes in courses to the value of 24 units at each of Level I, II and III
  - a candidate may substitute an appropriate course chosen from Level II to fulfil the requirements of Level I, or from Level III to fulfil the requirements of Level I or II
  - a candidate shall complete a major in a discipline as set out in 1.2 below
  - a candidate may also complete a major as set out in Academic Program Rule 4.4 of the degree of Bachelor of Science.

### 1.2 Academic program

#### 1.2.1 Level I

Level I courses, which shall include:

- passes in core courses:

##### Semester 1

BIOLOGY 1101 Biology I: Molecules, Genes and Cells.....	3
CHEM 1100 Chemistry IA .....	3
or	
CHEM 1101 Foundations of Chemistry IA.....	3

##### Semester 2

BIOLOGY 1201 Biology I: Human Perspectives .....	3
CHEM 1200 Chemistry IB.....	3
or	
CHEM 1201 Foundations of Chemistry IB .....	3

- passes in additional Level I courses to the value of 12 units (which may include BIOLOGY Biology I: Organisms) selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.2, 4.5.1 and 4.5.2 for the degree of Bachelor of Science.

#### 1.2.2 Level II

Level II courses, which shall include:

- passes in core courses to the value of 6 units:

##### Semester 1

BIOMED 2510 Biomedical Science IIA .....	3
--	---

##### Semester 2

BIOMED 2520 Biomedical Science IIB.....	3
---	---

- passes in courses to the value of at least 12 units from:

##### Semester 1

BIOCHEM 2500 Biochemistry II: Molecular and Cell Biology .....	3
and	

##### Semester 2

BIOCHEM 2501 Biochemistry II: Metabolism .....	3
--	---

##### Semester 1

GENETICS 2510 Genetics IIA: Foundation of Genetics .....	3
and	

##### Semester 2

GENETICS 2520 Genetics IIB: Function & Diversity of Genomes .....	3
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##### Semester 1

MICRO 2500 Microbiology II .....	3
and	

##### Semester 2

MICRO 2501 Immunology and Virology II .....	3
---	---

- passes in additional Level II courses to the value of up to 6 units in accordance with Academic Program Rules 5.5.3 and 5.5.4 for the degree of Bachelor of Science, or in accordance with Academic Program Rule 5.2 for the degree of Bachelor of Science including approved courses\* in the Faculty of Health Sciences that are not already covered by 5.5.3.

\* approved courses will be determined by agreement between the Faculty of Sciences and the Faculty of Health Sciences; contact the Program Coordinator for a list of such courses.

#### 1.2.3 Level III

Level III courses, which shall include:

- passes in core courses to the value of 12 units:

These rules should be read in conjunction with Academic Program Rules parts 1, 2, and 3 of the Bachelor of Science.

For a major in Biochemistry:

## Semester 1

BIOCHEM 3230 Molecular and Structural Biology III (Biomedical Science) .....6

## Semester 2

BIOCHEM 3235 Cell and Developmental Biology III (Biomedical Science) .....6

For a major in Genetics:

## Semester 1

GENETICS 3111 Genes, Genomes and Molecular Evolution III.....6

## Semester 2

GENETICS 3212 Gene Expression and Human and Developmental Genetics (Biomedical Science) III .....6

For a major in Microbiology and Immunology:

## Semester 1

MICRO 3102 Infection and Immunity IIIA (Biomedical Science) .....6

## Semester 2

MICRO 3202 Infection and Immunity IIIB (Biomedical Science) .....6

- ii passes in additional Level III course to the value of 12 units in the disciplines of Anatomical Sciences, Biochemistry, Chemistry, Genetics, Microbiology and Immunology, Pharmacology or Physiology selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.5.5 for the degree of Bachelor of Science.

### 1.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

**Note:** A list of unacceptable combinations of courses is available from the Faculty of Sciences.

## 2 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 1 Qualification requirements

- 1.1 To qualify for the degree a candidate shall pass courses, listed in 1.2 below, to the value of 72 units, which satisfy the following requirements:
- a a candidate shall present passes in courses to the value of 24 units at each of Level I, II and III
  - b a candidate may substitute an appropriate course chosen from Level II to fulfil the requirements of Level I, or from Level III to fulfil the requirements of Level I or II
  - c a candidate shall complete a major in a discipline as set out in 1.2 below
  - d a candidate may also complete a major in a discipline as set out in Academic Program Rule 5.4 of the degree of Bachelor of Science.

### 1.2 Academic program

#### 1.2.1 Level I

Level I courses, which shall include:

- i passes in core courses
  - Semester 1**
  - BIOLOGY 1101 Biology I: Molecules, Genes and Cells.....3
  - BIOTECH 1000 Introduction to Biotechnology I.....3
  - CHEM 1100 Chemistry IA .....3
  - or
  - CHEM 1101 Foundations of Chemistry IA.....3
  - CHEM ENG 1004 Introduction to Bio-processing .....3
  - Semester 2**
  - BIOLOGY 1201 Biology I: Human Perspectives .....3
  - and/or
  - BIOLOGY 1202 Biology I: Organisms .....3
  - CHEM 1200 Chemistry IB.....3
  - or
  - CHEM 1201 Foundations of Chemistry IB .....3
- ii passes in additional Level I courses to the value of 6 units selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.2, 4.5.1 and

4.5.2 for the degree of Bachelor of Science.

#### 1.2.2 Level II

Level II courses, which shall include:

- i passes in core courses
  - Semester 1**
  - BIOCHEM 2502 Biochemistry II: Molecular & Cell Biology (Biotechnology) .....3
  - MICRO 2504 Microbiology II (Biotechnology) .....3
  - Semester 2**
  - CHEM ENG 2015 Principles of Biotechnology II.....3
- ii passes in additional courses to the value of 15 units selected from:
  - Semester 1**
  - CHEM 2510 Chemistry IIA .....3
  - CHEM 2530 Environmental & Analytical Chemistry II .....3
  - ENV BIOL 2503 Zoology II .....3
  - GENETICS 2510 Genetics IIA Foundation of Genetics .....3
  - PHYSIOL 2510 Human Physiology IIA.....3
  - Semester 2**
  - BIOCHEM 2503 Biochemistry II: Metabolism (Biotechnology) .....3
  - CHEM 2520 Chemistry IIB.....3
  - CHEM 2540 Medicinal & Biological Chemistry II.....3
  - ENV BIOL 2501 Evolutionary Biology II .....3
  - GENETICS 2520 Genetics IIB Function & Diversity of Genomes .....3
  - MICRO 2505 Immunology & Virology II (Biotechnology) .....3
  - PHYSIOL 2520 Human Physiology IIB.....3
  - or passes in additional Level II course selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.2, 4.5.3 and 4.5.4 for the degree of Bachelor of Science.



### 1.2.3 Level III

Level III courses, which shall include:

- i passes in core courses:

#### For a major in Biochemistry

##### Semester 1

BIOCHEM 3000 Molecular and Structural Biology III .....6

##### Semester 2

BIOTECH 3000 Biotechnology Practice III .....6

- ii passes in additional Level III course to the value of 12 units chosen from:

##### Semester 1

CHEM 3111 Chemistry III .....6

GENETICS 3111 Genes, Genomes and Molecular Evolution III .....6

MICRO 3000 Infection and Immunity IIIA .....6

or passes in additional Level III course selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.5.5 and 4.5.6 for the degree of Bachelor of Science.

##### Semester 2

BIOCHEM 3001 Cell & Developmental Biology III .....6

CHEM 3211 Heterocyclic Chemistry & Molecular Devices III .....3

CHEM 3212 Materials Chemistry III .....3

CHEM 3213 Advanced Synthetic Methods III .....3

CHEM 3214 Medicinal & Biological Chemistry III .....3

GENETICS 3211 Gene Expression & Human & Developmental Genetics .....6

MICRO 3001 Infection and Immunity IIIB .....6

PLANT SC 3009WT Plant Molecular Biology III .....6

or passes in additional Level III course selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.5.5 and 4.5.6 for the degree of Bachelor of Science.

### 1.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice

towards an award.

Note: A list of unacceptable combinations of courses is available from the Faculty of Sciences.

### 1.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 2 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Bachelor of Science (Ecochemistry)

These rules should be read in conjunction with Academic Program Rules parts 2, 3 and 4 of the Bachelor of Science.

### 1 Qualification requirements

1.1 To qualify for the degree a candidate shall pass courses, listed in 1.2 below, to the value of 72 units, which satisfy the following requirements:

- a a candidate shall present passes in courses to the value of 24 units at each of Level I, II and III
- b a candidate may substitute an appropriate course chosen from Level II to fulfil the requirements of Level I, or from Level III to fulfil the requirements of Level I or II
- c a candidate shall complete a major in a discipline as set out in Academic Program Rule 5.4 of the degree of Bachelor of Science.

### 1.2 Academic program

#### 1.2.1 Level I

Level I courses, which shall include:

- i passes in core courses

##### Semester 1

BIOLOGY 1101 Biology I: Molecules, Genes and Cells .....3

CHEM 1100 Chemistry IA .....3

or

CHEM 1101 Foundations of Chemistry IA .....3

GEOLOGY 1103 Earth Systems I .....3

##### Semester 2

BIOLOGY 1202 Biology I: Organisms .....3 and/or

ENV BIOL 1002 Ecological Issues I .....3

CHEM 1200 Chemistry IB .....3

or

CHEM 1201 Foundations of Chemistry IB .....3

GEOLOGY 1100 Earth's Interior I .....3

- ii passes in additional Level I course up to the value of 6 units selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.2, 4.5.1 and 4.5.2 for the degree of Bachelor of Science but not including BIOLOGY 1201 Biology I: Human Perspectives.

#### 1.2.2 Level II

Level II courses, which shall include:

- i passes in core courses

##### Semester 1

CHEM 2512 Chemistry IIA (Ecochemistry) .....3

CHEM 2530 Environmental & Analytical Chemistry II .....3

##### Semester 2

CHEM 2522 Chemistry IIB (Ecochemistry) .....3

CHEM 2540 Medicinal & Biological Chemistry II .....3

- ii passes in Level II courses to the value of 6 units chosen from:

##### Semester 1

at least one from:

ENV BIOL 2500 Botany II .....3

GEOLOGY 2500 Sedimentary Geology II .....3

SOIL&WAT 2500WT Soil & Water Resources II

##### Semester 2

at least one from:

ENV BIOL 2502 Ecology II .....3

GEOLOGY 2503 Landscape Processes and Environments II .....3

- iii passes in additional Level II courses to the value of 6 units selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.2 and 4.5.3 for the degree of Bachelor of Science.

#### 1.2.3 Level III

Level III courses, which shall include:

- i passes in core courses:

##### Semester 1

CHEM 3111 Chemistry III .....6

CHEM 3530 Environmental & Analytical Chemistry III .....3

##### Semester 2

CHEM 3211 Heterocyclic Chemistry & Molecular Devices III .....3

CHEM 3212 Materials Chemistry III .....3

- ii passes in additional Level III course to the value of 9 units chosen from:



# Bachelor of Science (Evolutionary Biology)

These rules should be read in conjunction with Academic Program Rules parts 1, 2, and 3 of the Bachelor of Science.

## 1 Qualification requirements

- 1.1 To qualify for the degree a candidate shall pass courses, listed in 1.2 below, to the value of 72 units, which satisfy the following requirements:
- a a candidate shall present passes in courses to the value of 24 units at each of Level I, II and III
  - b a candidate may substitute an appropriate course chosen from Level II to fulfil the requirements of Level I, or from Level III to fulfil the requirements of Level I or II
  - c a candidate shall complete a major in a discipline as set out in 1.2 below.

### 1.2 Academic program

#### 1.2.1 Level I

Level I courses, which shall include:

- i passes in core courses

##### Semester 1

- BIOLOGY 1101 Biology I: Molecules Genes & Cells.....3
- GEOLOGY 1103 Earth Systems .....3

##### Semester 2

- BIOLOGY 1202 Biology I: Organisms .....3
- GEOLOGY 1100 Earth's Interior I.....3

- ii passes in additional Level I courses to the value of 12 units chosen from:

##### Semester 1

- CHEM 1100 Chemistry IA .....3
- or
- CHEM 1101 Foundations of Chemistry IA.....3
- MATHS 1011 Mathematics IA\* .....3
- or
- MATHS 1013 Mathematics IMA.....3

##### Semester 2

- ENV BIOL 1002 Ecological Issues I .....3
- CHEM 1200 Chemistry IB.....3
- or
- CHEM 1201 Foundations of Chemistry IB .....3
- MATHS 1011 Mathematics IA\* .....3
- or

- MATHS 1012 Mathematics IB.....3
- STATS 1004 Statistical Practice I (Life Sciences)# .....3
- or courses selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.2, 4.5.1 and 4.5.2 for the degree of Bachelor of Science.

\* may be taken in either Semester 1 or 2

# STATS 1004 Statistical Practice I (Life Sciences) may be taken in Semester 1 or 2.

#### 1.2.2 Level II

Level II courses, which shall include:

##### For a major in Palaeontology

- i passes in core courses

##### Semester 1

- ENV BIOL 2500 Botany II.....3
- ENV BIOL 2503 Zoology II.....3

##### Semester 2

- ENV BIOL 2501 Evolutionary Biology II.....3

- ii passes in additional Level II courses to the value of 15 units chosen from:

##### Semester 1

- GENETICS 2510 Genetics IIA: Foundations of Genetics .....3
- GEOLOGY 2500 Sedimentary Geology II .....3
- GEOLOGY 2501 Structural Geology II.....3

##### Semester 2

- ENV BIOL 2502 Ecology II.....3
- GENETICS 2520 Genetics IIB: Function & Diversity of Genomes .....3
- GEOLOGY 2503 Landscape Processes and Environments II .....3

or additional Level II or III courses in the disciplines Environmental Biology, Geology selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.5.3 for the degree of Bachelor of Science.

##### For a major in Systematic & Molecular Evolution

- i passes in core courses

## Summer semester

- SOIL&WAT 3004WT Environmental Toxicology and Remediation III.....3

### Semester 1

- CHEM 3540 Research Methods in Chemistry III\* .....3
- ENV BIOL 3004 Freshwater Ecology III.....3
- ENV BIOL 3121 Concepts in Ecology EBII.....3
- GEOLOGY 3015 Environmental Geoscience Processes III .....3
- SOIL&WAT 3017WT Soil & Water: Management and Conservation III.....3
- SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III.....3

### Semester 2

- CHEM 3213 Advanced Synthetic Methods III .....3
- CHEM 3214 Medicinal & Biological Chemistry III .....3
- CHEM 3542 Research Methods in Chemistry III (ND)\* .....3
- ENV BIOL 3008 Conservation and Restoration.....3
- ENV BIOL 3009 Ecophysiology of Plants III.....3
- ENV BIOL 3010 Marine Ecology III .....3
- ENV BIOL 3012WT Integrated Catchment Management III # .....3
- GEOLOGY 3014 Environmental Geoscience Applications III .....3
- SOIL&WAT 3010 Remote Sensing III.....3

\* Students should undertake either CHEM3540 (Sem 1) or CHEM 3542(Sem 2)

# Semester 2 course taught in mid-semester break

## 1.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

Note: A list of unacceptable combinations of courses is available from the Faculty of Sciences.

## 1.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 2 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

### Semester 1

ENV BIOL 2500 Botany II.....	3
ENV BIOL 2503 Zoology II.....	3
GENETICS 2510 Genetics IIA: Foundations of Genetics.....	3

### Semester 2

ENV BIOL 2501 Evolutionary Biology II.....	3
GENETICS 2520 Genetics IIB: Function & Diversity of Genomes.....	3

- ii passes in additional Level II courses to the value of 9 units chosen from:

### Semester 1

GEOLOGY 2500 Sedimentary Geology II.....	3
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### Semester 2

ENV BIOL 2502 Ecology II.....	3
GEOLOGY 2503 Landscape Processes and Environments II.....	3

or additional Level II or III courses in the disciplines Environmental Biology, Geology selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.5.3 for the degree of Bachelor of Science.

### 1.2.3 Level III

Level III courses, which shall include:

For a major in Palaeontology

- i passes in core courses

### Semester 1

ENV BIOL 3122 Evolution & Palaeobiology III.....	3
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### Semester 2

ENV BIOL 3002 Australian Biota: Past, Present & Future III.....	3
ENV BIOL 3123 Issues in Evolutionary Biology III.....	3

- ii passes in additional Level III courses to the value of at least 15 units chosen from:

### Semester 1

ENV BIOL 3006 Research Methods in Environmental Biology III.....	3
ENV BIOL 3011 Evolution and Diversity of Insects III.....	3
ENV BIOL 3121 Concepts in Ecology III.....	3
GENETICS 3111 Genes, Genomes & Molecular Evolution III.....	6

### Semester 2

SOIL&WAT 3010 Remote Sensing III.....	3
ENV BIOL 3003 Ecophysiology of Animals III.....	3

ENV BIOL 3008 Conservation & R estoration III.....	3
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ENV BIOL 3009 Ecophysiology of Plants III.....	3
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ENV BIOL 3010 Marine Ecology III.....	3
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GENETICS 3211 Gene Expression & Human Developmental Genetics III.....	6
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or additional Level III courses in the disciplines Environmental Biology, Geology selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.5.3 for the degree of Bachelor of Science.

For a major in Systematics & Molecular Evolution

- i passes in core courses:

### Semester 1

ENV BIOL 3122 Evolution & Palaeobiology III.....	3
GENETICS 3111 Genes, Genomes & Molecular Evolution III.....	6

### Semester 2

ENV BIOL 3002 Australian Biota: Past, Present & Future III.....	3
--	---

ENV BIOL 3123 Issues in Evolutionary Biology III.....	3
--	---

- ii passes in additional Level III courses to the value of 9 units chosen from:

### Semester 1

ENV BIOL 3006 Research Methods in Environmental Biology III.....	3
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ENV BIOL 3011 Evolution and Diversity of Insects III.....	3
--	---

ENV BIOL 3121 Concepts in Ecology III.....	3
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### Semester 2

SOIL&WAT 3010 Remote Sensing.....	3
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ENV BIOL 3003 Ecophysiology of Animals III.....	3
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ENV BIOL 3008 Conservation & Restoration III.....	3
--	---

ENV BIOL 3009 Ecophysiology of Plants III.....	3
---	---

ENV BIOL 3010 Marine Ecology III.....	3
---------------------------------------	---

GENETICS 3211 Gene Expression &	
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Human

Developmental Genetics III.....	6
---------------------------------	---

GEOLOGY 3014 Environmental

Geoscience Applications III.....	3
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### 1.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

**Note: A list of unacceptable combinations of courses is available from the Faculty of Sciences.**

### 1.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 2 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

# Bachelor of Science (Marine Biology)

These rules should be read in conjunction with Academic Program Rules parts 1, 2, and 3 of the Bachelor of Science.

## 1 Qualification requirements

1.1 To qualify for the degree a candidate shall pass courses, listed in 1.2 below, to the value of 72 units, which satisfy the following requirements:

- a a candidate shall present passes in courses to the value of 24 units at each of Level I, II and III
- b a candidate may substitute an appropriate course chosen from Level II to fulfil the requirements of Level I, or from Level III to fulfil the requirements of Level I or II
- c a candidate may complete a major in a discipline as set out in Academic Program Rule 4.4 of the degree of Bachelor of Science.

### 1.2 Academic program

#### 1.2.1 Level I

Level I courses, which shall include:

- i passes in core courses

##### Semester 1

BIOLOGY 1101 Biology I: Molecules Genes & Cells.....3  
GEOLOGY 1103 Earth Systems I.....3

##### Semester 2

BIOLOGY 1202 Biology I: Organisms .....3  
ENV BIOL 1002 Ecological Issues I .....3  
STATS 1004 Statistical Practice I (Life Sciences)\* .....3

**\* STATS 1004 Statistical practice I (Life Sciences) may be taken in Semester 1 or 2.**

- ii passes in additional Level I courses to the value of 9 units selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.2 and 4.5.1 for the degree of Bachelor of Science.

#### 1.2.2 Level II

Level II courses, which shall include:

- i passes in core courses

##### Semester 1

ENV BIOL 2500 Botany II.....3  
ENV BIOL 2503 Zoology II.....3  
GEOLOGY 2500 Sedimentary Geology II .....3

##### Semester 2

ENV BIOL 2502 Ecology II.....3

- ii passes in additional Level II course to the value of 12 units chosen from:

##### Semester 1

SOIL&WAT 2501 Spatial Information & Land Evaluation II .....3

GEST 2043 Introduction to Environmental Impact Assessment\* .....3

and additional courses selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.5.3 for the degree of Bachelor of Science.

**\*This course not offered in 2011**

#### 1.2.3 Level III

Level III courses, which shall include:

- i passes in core courses

##### Semester 1

ENV BIOL 3006 Research Methods in Environmental Biology III .....3

ENV BIOL 3121 Concepts in Ecology III .....3

ENV BIOL 3124 Frontiers in Marine Biology III .....3

##### Semester 2

ENV BIOL 3010 Marine Ecology III .....3

ENV BIOL 3221 Research Methods in Marine Biology III .....3

- ii passes in additional Level III courses to the value of 9 units chosen from:

##### Summer semester

SOIL&WAT 3007WT GIS for Environmental Management III.....3

##### Semester 1

ENV BIOL 3004 Freshwater Ecology III .....3

GEST 2031 Global Change and Coasts .....3

##### Semester 2

GEST 2030 Managing Coastal Environments .....3

GEST 2043 Introduction to Environmental Impact Assessment\* .....3

SOIL&WAT 3010 Remote Sensing III .....3

or selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.5.5 for the degree of Bachelor of Science.

**\* This course not offered in 2011**

## 1.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

**Note: A list of unacceptable combinations of courses is available from the Faculty of Sciences.**

## 1.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 2 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



These rules should be read in conjunction with Academic Program Rules parts 1, 2, and 3 of the Bachelor of Science.

## 1 Qualification requirements

### 1.1 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

**Note: A list of unacceptable combinations of courses is available from the Faculty of Sciences.**

1.2 To qualify for the degree a candidate shall pass courses, listed below, to the value of 72 units, which satisfy the following:

A candidate shall present passes in courses to the value of 24 units at each of Level I, II and III.

### 1.3 Academic program

#### 1.3.1 Level I

Level I courses, which shall include:

i passes in core courses

##### Semester 1

GEOLOGY 1103 Earth Systems I.....3

MATHS 1011 Mathematics IA.....3

or

MATHS 1013 Mathematics IMA.....3

or

STATS 1000 Statistical Practice I.....3

PHYSICS 1008 Physics Principles & Applications I.....3

or

PHYSICS 1101 Physics for the Life & Earth Sciences IA.....3

ii passes in an additional Level I course to the value of 3 units selected in accordance with Academic Program Rules 4.2, 4.5.1 and 4.5.2 for the degree of Bachelor of Science, or from the list below:

CHEM 1100 Chemistry IA.....3

or

CHEM 1101 Foundations of Chemistry IA.....3

##### Semester 2

i passes in core courses

GEOLOGY 1100 Earth's Interior I.....3

ii passes in additional Level I courses to the value of 6 units selected in accordance with Academic Program Rules 4.2, 4.5.1 and 4.5.2 for the degree of Bachelor of Science, or from the list below:

CHEM 1200 Chemistry IB.....3

or

CHEM 1201 Foundations of Chemistry IB.....3

**Note: STATS 1004 Statistical Practice I (Life Sciences) may be taken in semester 2 instead of STATS 1000 Statistical Practice I in semester 1.**

#### 1.3.2 Level II

Level II courses, which shall include:

i passes in core courses

##### Semester 1

GEOLOGY 2500 Sedimentary Geology II.....3

GEOLOGY 2501 Structural Geology II.....3

ii passes in additional Level II courses to the value of 6 units selected in accordance with Academic Program Rules 5.2 and 5.5.3 for the degree of Bachelor of Science.

##### Semester 2

GEOLOGY 2502 Igneous & Metamorphic Geology II.....3

GEOLOGY 2503 Landscape Processes and Environments II.....3

GEOLOGY 2504 Economic and Mine Geology.....3

GEST 2043 Introduction to Environmental Impact Assessment\*.....3

\* This course not offered in 2011

#### 1.3.3 Level III

Level III courses, which shall include:

i passes in core courses

##### Semester 1

GEOLOGY 3021 Mineral Geoscience Industry Project III.....3

GEOLOGY 3013 Tectonics III.....3

GEOLOGY 3016 Igneous and Metamorphic Geology III.....3

ii passes in an additional Level III course to the value of 3 units selected in accordance with Academic Program Rules 5.5.5 for the degree of Bachelor of Science.

##### Semester 2

a passes in core courses

GEOLOGY 3008 Geophysics III.....3

GEOLOGY 3018 Mineral Exploration III.....3

GEOLOGY 3019 Field Geoscience Program III.....3

b passes in additional Level III courses to the value of 3 units selected in accordance with Academic Program Rules 4.5.5 for the degree of Bachelor of Science.

### 1.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 2 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Bachelor of Science (Mineral Geoscience)

#### Knowledge

On completion of this program, students will:

- Have developed a broad-based and well-founded understanding of geology, earth materials and earth processes
- Have developed knowledge of global geologic environments and an international perspective of geology
- Be able to demonstrate practical techniques for field mapping and field data collection in a variety of geological environments
- Have developed an understanding of how other scientific disciplines such as chemistry, physics mathematics and engineering can be drawn on to increase our understanding of mineral systems
- Be able to define and characterise a geological spatial/temporal problem
- Be familiar with field techniques, quantitative technologies and the minerals industry best practice
- Be able to generate and interpret geochemical, geophysical and structural data in the context of geological exploration and characterisation of a minerals system.

#### Intellectual & Social Capabilities

- Have the ability to communicate with other scientists, with engineers and with the general public in both oral and written forms of communication
- Be able to interact effectively with others in order to work towards a common outcome
- Be able select and use the appropriate level, style and means of communication when preparing geological maps, cross sections and scientific reports
- Have developed the ability to work independently, and to organise field work effectively and efficiently
- Have developed the ability to identify a geological problem and create solutions, using current best practice in analysis and interpretation of geological and geophysical data.

#### Attitudes & Values

- Have an understanding of the highest professional, ethical and safety responsibilities in the field of mineral exploration
- Realise there are ethical dimensions to many of the issues associated with their profession, and that these issues have to be considered in decision making
- Realise there is a need for ongoing development of improved and sustainable practices in the minerals industry
- Understand the processes involved in negotiating and consensus decision-making, especially through the field-based aspects of their program
- Have learned the spirit of courtesy and social responsibility that is an essential part of society, through the communal living situation in the field-based parts of their program.

## Bachelor of Science (Molecular and Drug Design)

These rules should be read in conjunction with Academic Program Rules parts 1, 2, and 3 of the Bachelor of Science.

### 1 Qualification requirements

- 1.1 To qualify for the degree a candidate shall pass courses, listed in 1.2 below, to the value of 72 units, which satisfy the following requirements:
- a candidate shall present passes in courses to the value of 24 units at each of Level I, II and III
  - a candidate may substitute an appropriate course chosen from Level II to fulfil the requirements of Level I, or from Level III to fulfil the requirements of Level I or II
  - a candidate shall complete a major in a discipline as set out in Academic Program Rule 4.4 of the degree of Bachelor of Science.

### 1.2 Academic program

#### 1.2.1 Level I

Level I courses, which shall include:

- passes in core courses

##### Semester 1

BIOLOGY 1101 Biology I: Molecules, Genes & Cells .....	3
CHEM 1100 Chemistry IA .....	3

or

CHEM 1101 Foundations of Chemistry IA.....	3
STATS 1004 Statistical Practice I (Life Sciences)* .....	3

##### Semester 2

BIOLOGY 1201 Biology I: Human Perspectives .....	3
CHEM 1200 Chemistry IB .....	3

or

CHEM 1201 Foundations of Chemistry IB .....	3
STATS 1004 Statistical Practice I (Life Sciences)* .....	3

\* STATS 1004 Statistical Practice I (Life Sciences) may be taken in semester 1 or 2

- passes in additional Level I course to the value of 9 units selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.2, 4.5.1 and 4.5.2 for the degree of Bachelor of Science

#### 1.2.2 Level II

Level II courses, which shall include:

- passes in core courses

##### Semester 1

BIOCHEM 2500 Biochemistry II: Molecular and Cell Biology .....	3
CHEM 2514 Chemistry IIA (Molecular and Drug Design) .....	3
CHEM 2530 Environmental & Analytical Chemistry II .....	3

##### Semester 2

BIOCHEM 2501 Biochemistry II: Metabolism .....	3
CHEM 2524 Chemistry IIB (Molecular and Drug Design) .....	3
CHEM 2540 Medicinal and Biological Chemistry II .....	3

- passes in additional Level II course to the value of 6 units selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 5.5.3 for the degree of Bachelor of Science.

#### 1.2.3 Level III

Level III courses, which shall include:

- passes in core courses

##### Semester 1

BIOCHEM 3000 Molecular & Structural Biology III .....	6
CHEM 3111 Chemistry III .....	6

##### Semester 2

CHEM 3213 Advanced Synthetic Methods III .....	3
CHEM 3214 Medicinal & Biological Chemistry III .....	3

- passes in additional Level III course to the value of 6 units selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.5.5 for the degree of Bachelor of Science.

### 1.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an

These rules should be read in conjunction with Academic Program Rules parts 1, 2, and 3 of the Bachelor of Science.

award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

**Note:** A list of unacceptable combinations of courses is available from the Faculty of Sciences.

## 1.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 2 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Qualification requirements

- 1.1 To qualify for the degree a candidate shall pass courses, listed in 1.2 below, to the value of 72 units, which satisfy the following requirements:
- a a candidate shall present passes in courses to the value of 24 units at each of Level I, II and III
  - b a candidate may substitute an appropriate course chosen from Level II to fulfil the requirements of Level I, or from Level III to fulfil the requirements of Level I or II
  - c a candidate shall complete a major in a discipline as set out in 1.2 below
  - d a candidate may also complete a major as set out in Academic Program Rule 5.4 of the degree of Bachelor of Science.

### 1.2 Academic program

#### 1.2.1 Level I

Level I courses, which shall include:

- i passes in core courses
  - Semester 1**
  - BIOLOGY 1101 Biology I: Molecules, Genes & Cells .....3
  - CHEM 1100 Chemistry IA .....3
  - Or
  - CHEM 1101 Foundations of Chemistry IA.....3
  - Semester 2**
  - BIOLOGY 1201 Biology I: Human Perspectives .....3
  - CHEM 1200 Chemistry IB.....3
  - or
  - CHEM 1201 Foundations of Chemistry IB .....3
- ii passes in additional Level I course to the value of 12 units selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.2, 4.5.1 and 4.5.2 for the degree of Bachelor of Science.

#### 1.2.2 Level II

Level II courses, which shall include:

- i passes in core courses
  - Semester 1**

- BIOCHEM 2510 Advanced Molecular Biology IIA.....3
- CHEM 2510 Chemistry IIA .....3
- and either
- BIOCHEM 2500 Biochemistry II: Molecular and Cell Biology .....3
- or
- GENETICS 2510 Genetics IIA: Foundation of Genetics .....3
- Semester 2**
- BIOCHEM 2520 Advanced Molecular Biology IIB.....3
- and
- CHEM 2520 Chemistry IIB.....3
- or
- CHEM 2540 Medicinal and Biological Chemistry II.....3
- and either
- BIOCHEM 2501 Biochemistry II: Metabolism .....3
- or
- GENETICS 2520 Genetics IIB: Function and Diversity of Genomes.....3
- ii passes in additional Level II course to the value of 6 units selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.5.3 and 4.5.4 for the degree of Bachelor of Science.

#### 1.2.3 Level III

Level III courses, which shall include:

- i passes in core courses to the value of 12 units
  - For a major in Biochemistry**
  - Semester 1**
  - BIOCHEM 3125 Advanced Molecular Biology IIIA (Biochemistry) .....6
  - Semester 2**
  - BIOCHEM 3225 Advanced Molecular Biology IIIB (Biochemistry) .....6

## For a major in Genetics

### Semester 1

GENETICS 3110 Advanced Molecular Biology IIIA (Genetics).....6

### Semester 2

GENETICS 3210 Advanced Molecular Biology IIIB (Genetics) .....6

- ii passes in additional Level III course to the value of 12 units selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 5.5.5 for the degree of Bachelor of Science in the disciplines of Anatomical Sciences, Biochemistry, Chemistry, Genetics, Microbiology and Immunology, Pharmacology or Physiology.

### 1.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

**Note:** A list of unacceptable combinations of courses is available from the Faculty of Sciences.

### 1.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 2 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Bachelor of Science (Nanoscience and Materials)

These rules should be read in conjunction with Academic Program Rules parts 1, 2, and 3 of the Bachelor of Science.

### 1 Qualification requirements

- 1.1 To qualify for the degree a candidate shall pass courses, listed in 1.2 below, to the value of 72 units, which satisfy the following requirements:
- a candidate shall present passes in courses to the value of 24 units at each of Level I, II and III
  - a candidate may substitute an appropriate course chosen from Level II to fulfil the requirements of Level I, or from Level III to fulfil the requirements of Level I or II
  - a candidate shall complete a major in a discipline as set out in Academic Program Rule 4.4 of the degree of Bachelor of Science.

#### 1.2 Academic program

##### 1.2.1 Level I

Level I courses, which shall include:

- i passes in core courses

##### Semester 1

CHEM 1100 Chemistry IA .....3

or

CHEM 1101 Foundations of Chemistry IA.....3

PHYSICS 1100 Physics IA\* .....3

or

PHYSICS 1101 Physics for the Life & Earth Sciences IA .....3

or

PHYSICS 1008 Physics Principles & Applications I .....3

and

BIOLOGY 1101 Biology I: Molecules, Genes and Cells.....3

##### Semester 2

CHEM 1200 Chemistry IB.....3

or

CHEM 1201 Foundations of Chemistry IB .....3

PHYSICS 1200 Physics IB\*\* .....3

or

PHYSICS 1201 Physics for the Life & Earth Sciences IB .....3

and

BIOLOGY 1201 Biology I:

Human Perspectives .....3

or

BIOLOGY 1202 Biology I: Organisms .....3

- ii passes in additional Level I course to the value of 6 units selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.2, 4.5.1 and 4.5.2 for the degree of Bachelor of Science.

\* Requires MATHS 1011 Mathematics IA as a corequisite

\*\* Requires MATHS 1012 Mathematics IB as a corequisite

##### 1.2.2 Level II

Level II courses, which shall include:

- i passes in core courses

##### Semester 1

CHEM 2516 Chemistry IIA (Nanoscience & Materials) .....3

CHEM 2530 Environmental & Analytical Chemistry II.....3

##### Semester 2

CHEM 2526 Chemistry IIB (Nanoscience & Materials) .....3

CHEM 2540 Medicinal and Biological Chemistry II.....3

- ii passes in additional Level II course to the value of 12 units selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.2, 4.5.3 and 4.5.4 for the degree of Bachelor of Science.

##### 1.2.3 Level III

Level III courses, which shall include:

- i passes in core courses

##### Semester 1

CHEM 3111 Chemistry III .....6

##### Semester 2

CHEM 3211 Heterocyclic Chemistry & Molecular Devices III .....3

CHEM 3212 Materials Chemistry III .....3

CHEM 3213 Advanced Synthetic



These rules should be read in conjunction with Academic Program Rules parts 1, 2, and 3 of the Bachelor of Science.

Methods III .....3

- ii passes in additional Level III course to the value of 9 units selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.5.5 and 4.5.6 for the degree of Bachelor of Science.

### 1.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

**Note:** A list of unacceptable combinations of courses is available from the Faculty of Sciences.

### 1.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 2 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Qualification requirements

1.1 To qualify for the degree a candidate shall pass courses, listed in 1.2 below, to the value of 72 units, which satisfy the following requirements:

- a a candidate shall present passes in courses to the value of 24 units at each of Level I, II and III
- b a candidate may substitute an appropriate course chosen from Level II to fulfil the requirements of Level I, or from Level III to fulfil the requirements of Level I or II.

### 1.2 Academic program

#### 1.2.1 Level I

Level I courses, which shall include:

- i passes in core courses

##### Semester 1

BIOLOGY 1101 Biology I: Molecules, Genes and Cells.....3  
GEOLOGY 1103 Earth Systems I.....3

##### Semester 2

BIOLOGY 1202 Biology I: Organisms .....3  
ENV BIOL 1002 Ecological Issues I .....3  
GEOLOGY 1100 Earth's Interior I.....3  
STATS 1004 Statistical Practice I (Life Sciences)\* .....3

- ii passes in additional Level I course to the value of 6 units chosen from:

CHEM 1100 Chemistry IA .....3  
or  
CHEM 1101 Foundations of Chemistry IA.....3  
or

Level I courses selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.2, 4.5.1 and 4.5.2 for the degree of Bachelor of Science.

\* STATS 1004 Statistical Practice I (Life Sciences) may be taken in Semester 1 or 2.

#### 1.2.2 Level II

Level II courses, which shall include:

- i passes in core courses

##### Semester 1

ENV BIOL 2500 Botany II.....3  
GEOLOGY 2500 Sedimentary Geology II .....3  
SOIL&WAT 2500WT Soil & Water Resources II3  
SOIL&WAT 2501 Spatial Information and Land Evaluation II.....3

##### Semester 2

ENV BIOL 2502 Ecology II.....3

- ii passes in additional Level II course to the value of 9 units chosen from:

GEOLOGY 2503 Landscape Processes & Environments II .....3  
GEST 2043 Introduction to Environmental Impact Assessment.....3  
and from Level II courses selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.2, 4.5.3 and 4.5.4 for the degree of Bachelor of Science.

#### 1.2.3 Level III

Level III courses, which shall include:

- i passes in core courses

##### Semester 1

AGRONOMY 3020RW Principles and Practice of Communications III.....3

##### Semester 2

ENV BIOL 3220 Issues in Sustainable Environments III .....3  
SOIL&WAT 3014WT GIS for Agricultural Sciences III .....3  
or

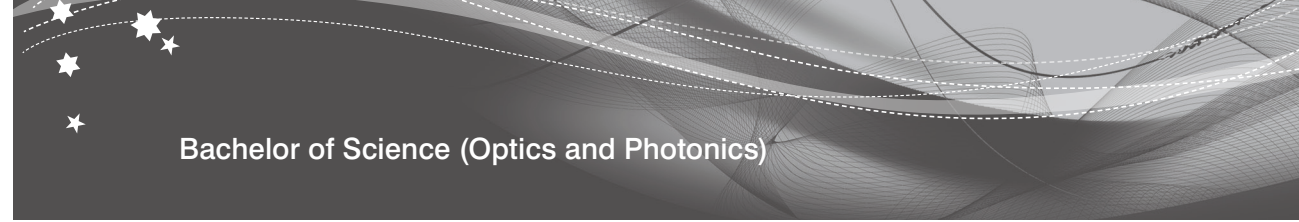
##### Summer semester

SOIL&WAT 3007WT GIS for Environmental Management III.....3

- ii passes in additional Level III course to the value of 15 units chosen from at least two of the following thematic groupings (at least 6 units chosen in each of the chosen thematic grouping):

##### Land & Water Management

Summer semester



# Bachelor of Science (Optics and Photonics)

These rules should be read in conjunction with Academic Program Rules parts 1, 2, and 3 of the Bachelor of Science.

## 1 Qualification requirements

- 1.1 To qualify for the degree a candidate shall pass courses, listed in 1.2 below, to the value of 72 units, which satisfy the following requirements:
- a a candidate shall present passes in courses to the value of 24 units at each of Level I, II and III
  - b a candidate may substitute an appropriate course chosen from Level II to fulfil the requirements of Level I, or from Level III to fulfil the requirements of Level I or II
  - c a candidate shall complete a major in a discipline as set out in Academic Program Rule 4.4 of the degree of Bachelor of Science.

## 1.2 Academic program

### 1.2.1 Level I

Level I courses, which shall include:

- i passes in core courses

#### Semester 1

PHYSICS 1100 Physics IA .....	3
MATHS 1011 Mathematics IA .....	3

#### Semester 2

PHYSICS 1200 Physics IB .....	3
MATHS 1012 Mathematics IB .....	3

- ii passes in additional Level I courses to the value of 12 units chosen from:

#### Semester 1

COMP SCI 1012 Scientific Computing I .....	3
CHEM 1100 Chemistry IA .....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA .....	3

#### Semester 2

CHEM 1200 Chemistry IB .....	3
COMP SCI 1101 Introduction to Programming .....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB .....	3
STATS 1005 Statistical Analysis and Modelling I .....	3

or courses selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.2, 4.5.1 and 4.5.2

for the degree of Bachelor of Science.

### 1.2.2 Level II

Level II courses, which shall include:

- i passes in core courses

#### Semester 1

MATHS 2101 Multivariable and Complex Calculus .....	3
MATHS 2102 Differential Equations .....	3
PHYSICS 2510 Physics IIA .....	3

#### Semester 2

PHYSICS 2525 Physics IIB (Optics & Photonics) .....	3
PHYSICS 2532 Classical Physics II .....	3
PHYSICS 2534 Electromagnetism II .....	3

- ii passes in additional Level II course to the value of 6 units chosen from:

#### Semester 1

CHEM 2510 Chemistry IIA .....	3
ELEC ENG 2008 Electronics II .....	3
MATHS 2103 Probability & Statistics .....	3
PURE MTH 2106 Algebra .....	3

#### Semester 2

CHEM 2520 Chemistry IIB .....	3
ELEC ENG 2007 Signals and Systems II .....	3
MATHS 2100 Real Analysis .....	3
PHYSICS 2530 Astrophysics II .....	3

or courses selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.2, 4.5.3 and 4.5.4 for the degree of Bachelor of Science.

### 1.2.3 Level III

Level III courses, which shall include:

- i passes in core courses

#### Semester 1

PHYSICS 3542 Physics III .....	6
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#### Semester 2

PHYSICS 3537 Experimental Physics III (Optics & Photonics) .....	3
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SOIL&WAT 3004WT Environmental Toxicology & Remediation III .....	3
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### Semester 1

SOIL&WAT 3017WT Soil & Water: Management & Conservation III .....	3
SOIL&WAT 3016WT Soil Ecology & Nutrient Cycling III .....	3

### Semester 2

AGRONOMY 3000RW Agroforestry III .....	3
AGRONOMY 3026RW Ecology & Management of Rangelands III * .....	3
ENV BIOL 3012WT Integrated Catchment Management III .....	3

\* taught in mid-year break

## Conservation & Wildlife Ecology

### Full year

PLANT SC 3030AEX/BEX Integrated Weed Management III .....	3
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### Semester 1

ENV BIOL 3004 Freshwater Ecology III .....	3
ENV BIOL 3006 Research Methods in Environmental Biology III .....	3
ENV BIOL 3121 Concepts in Ecology III .....	3

### Semester 2

ENV BIOL 3010 Marine Ecology III .....	3
ENV BIOL 3008 Conservation & Restoration III	

## Environmental Geoscience

### Semester 1

GEOLOGY 3015 Environmental Geoscience Processes III .....	3
SOIL&WAT 3017WT Soil & Water: Management & Conservation III .....	3

### Semester 2

SOIL&WAT 3010 Remote Sensing III .....	3
GEOLOGY 3014 Environmental Geoscience Applications III .....	3

## 1.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

Note: A list of unacceptable combinations of courses is available from the Faculty of Sciences.

## 1.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 2 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

These rules should be read in conjunction with Academic Program Rules parts 1, 2, and 3 of the Bachelor of Science.

## 1 Qualification requirements

- 1.1 To qualify for the degree a candidate shall pass courses, listed in 1.2 below, to the value of 72 units, which satisfy the following requirements:
- a a candidate shall present passes in courses to the value of no more than 30 units at Level I
  - b a candidate shall present passes in courses to the value of no more than 18 units at Level II
  - c a candidate shall present passes in courses to the value of 24 units at Level III
  - d a candidate may substitute an appropriate course chosen from Level II to fulfil the requirements of Level I, or from Level III to fulfil the requirements of Level I or II.

## 1.2 Academic program

### 1.2.1 Level I

Level I courses, which shall include:

- i passes in core courses

#### Semester 1

GEOLOGY 1103 Earth Systems I.....	3
MATHS 1011 Mathematics IA.....	3
or	
MATHS 1013 Mathematics IMA.....	3

#### Semester 2

GEOLOGY 1100 Earth's Interior I.....	3
MATHS 1011 Mathematics IA.....	3
or	
MATHS 1012 Mathematics IB.....	3

- ii passes in additional Level I courses to the value of 12 units selected in accordance with Academic Program Rules 4.2, 4.5.1 and 4.5.2 for the degree of Bachelor of Science, which must include at least one of the following per semester:

#### Semester 1

CHEM 1100 Chemistry IA.....	3
or	
CHEM 1101 Foundations of Chemistry IA.....	3
PHYSICS 1100 Physics IA.....	3
or	

PHYSICS 1101 Physics for the Life & Earth Sciences IA.....	3
or	
PHYSICS 1008 Physics Principles & Applications I.....	3

#### Semester 2

CHEM 1200 Chemistry IB.....	3
or	
CHEM 1201 Foundations of Chemistry IB.....	3
PHYSICS 1200 Physics IB.....	3
or	
PHYSICS 1201 Physics for the Life & Earth Sciences IB.....	3

### 1.2.2 Level II

Level II courses, which shall include passes in core courses:

#### Semester 1

GEOLOGY 2500 Sedimentary Geology II.....	3
GEOLOGY 2501 Structural Geology II.....	3
PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry.....	3
PETROENG 2010 Drilling Engineering.....	3

#### Semester 2

GEOLOGY 2502 Igneous & Metamorphic Geology II.....	3
GEOLOGY 2503 Landscape Processes and Environments II.....	3
PETROENG 1006 Introduction to Petroleum Engineering.....	3
PETROENG 2009 Formation Evolution, Petrophysics & Rock Properties.....	3

### 1.2.3 Level III

Level III courses, which shall include passes in core courses:

#### Semester 1

GEOLOGY 3013 Tectonics III.....	3
GEOLOGY 3017 Petroleum Exploration III.....	3
GEOLOGY 3020 Reservoir Geoscience Project III.....	3

PHYSICS 3540 Optics and Photonics III.....	3
PHYSICS 3544 Quantum Mechanics III.....	3
ii passes in additional Level III course to the value of 9 units chosen from:	

#### Semester 1

APP MATHS 3017 Waves III.....	3
ELEC ENG 3016 Control III.....	3
ELEC ENG 3018 RF Engineering III.....	3
PHYSICS 3532 Atmospheric and Astrophysics III.....	3
PHYSICS 3006 Advanced Dynamics and Relativity III.....	3

#### Semester 2

ELEC ENG 3019A/B Practical Electrical and Electronic Design III.....	3
PHYSICS 3534 Computational Physics III.....	3
or courses selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.5.5 and 4.5.6 for the degree of Bachelor of Science.	

## 1.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

Note: A list of unacceptable combinations of courses is available from the Faculty of Sciences.

## 1.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 2 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

These rules should be read in conjunction with Academic Program Rules parts 1, 2, and 3 of the Bachelor of Science.

## 1 Academic Progress

- 1.1 A candidate must maintain the prescribed level of performance for progression from each of Levels I, II, and III. Any student who fails to maintain a minimum cumulative GPA of 4.00 or greater (based on the first attempt result for each course) will be determined to be making unsatisfactory progress and will be required to show cause why they should not be excluded from the program. Students in this position will be written to in December of the year concerned. The letter will outline the show cause procedures.
- 1.2 A candidate who does not maintain the level of performance prescribed in 1.1 may not proceed with the Bachelor of Science (Pre-Veterinary) program and will be required to transfer into the Bachelor of Science (Animal Science) program.

## 2 Qualification requirements

- 2.1 Unacceptable combinations of courses No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.
- 2.2 To qualify for the degree a candidate shall pass courses, listed in 2.3 below, to the value of 72 units.

### 2.3 Academic program

#### 2.3.1 Level I

##### Semester 1

ANIML SC 1017RW Animal Handling & Husbandry I (Pre-Vet).....	3
BIOLOGY 1510 Biology I: Molecules, Genes and Cells (Pre-Vet).....	3
CHEM 1510 Chemistry IA (Pre-Vet).....	3
or	
CHEM 1511 Foundations of Chemistry IA (Pre-Vet).....	3
PHYSICS 1501 Physics for the Life and Earth Sciences IA (Pre-Vet).....	3
or	
PHYSICS 1508 Physics Principles and Applications I (Pre-Vet).....	3

##### Semester 2

ANIML SC 1018RW Principles in Animal Behaviour, Welfare and Ethics I (Pre-Vet).....	3
BIOLOGY 1520 Biology I: Organisms (Pre-Vet).....	3
CHEM 1520 Chemistry IB (Pre-Vet).....	3
or	
CHEM 1521 Foundations of Chemistry IB (Pre-Vet).....	3
STATS 1504 Statistical Practice I (Life Sciences) (Pre-Vet).....	3

#### 2.3.2 Level II

##### Semester 1

AGRIC 2501RW Animal & Plant Biochemistry II (Pre-Vet).....	3
VET SC 2500RW Veterinary Skills II (Pre-Vet).....	3
VET SC 2510ARW Animal Form & Function II (Pre-Vet).....	6

##### Semester 2

ANIML SC 2505RW Animal Nutrition & Metabolism II (Pre-Vet).....	3
ANIML SC 2508RW Genes and Inheritance II (Pre-Vet).....	3
VET SC 2510BRW Animal Form & Function II (Pre-Vet).....	6

#### 2.3.3 Level III

##### Semester 1

VET SC 3510ARW Animal Form and Function III.....	6
VET SC 3512RW Veterinary Immunology, Microbiology & Public Health III.....	6

##### Semester 2

VET SC 3510BRW Animal Form and Function III.....	6
VET SC 3513RW Veterinary Parasitology & Epidemiology III.....	3
VET SC 3514RW Veterinary Skills III.....	3

**Notes (not forming part of the Academic Program Rules)**

#### Extra-mural program

A total of twelve weeks of extra-mural experience is

PETROENG 3005 Reservoir Characterisation & Modelling.....	3
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## Semester 2

GEOLOGY 3019 Field Geoscience Program III.....	3
SOIL&WAT 3010 Remote Sensing III.....	3

with

additional Level III courses to the value of 6 units, chosen from:

GEOLOGY 3008 Geophysics III.....	3
GEOLOGY 3014 Environmental Geoscience Applications III.....	3
GEOLOGY 3018 Mineral Exploration III.....	3
PETROENG 3019 Structural Geology & Seismic Methods.....	3

### 1.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

**Note: A list of unacceptable combinations of courses is available from the Faculty of Sciences.**

### 1.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 2 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



These rules should be read in conjunction with Academic Program Rules parts 1, 2, and 3 of the Bachelor of Science.

## 1 Qualification requirements

- 1.1 To qualify for the degree a candidate shall pass courses, listed in 1.2 below, to the value of 72 units, which satisfy the following requirements:
- a candidate shall present passes in courses to the value of not more than 30 units at Level I
  - candidate shall present passes in courses to the value of at least 24 units at Level III
  - a candidate may substitute an appropriate course chosen from Level II to fulfil the requirements of Level I, or from Level III to fulfil the requirements of Level I or II
  - a candidate may complete a major in a discipline as set out in Academic Program Rule 4.4 of the degree of Bachelor of Science.

## 1.2 Academic program

### 1.2.1 Level I

Level I courses, which shall include:

- passes in core courses

#### Semester 1

MATHS 1011 Mathematics IA .....	3
PHYSICS 1100 Physics IA .....	3

#### Semester 2

MATHS 1012 Mathematics IB .....	3
PHYSICS 1200 Physics IB .....	3
PHYSICS 1007 Space Science & Astrophysics I .....	3

- passes in additional Level I courses to the value of not more than 9 units chosen from:

#### Semester 1

COMP SCI 1101 Introduction to Programming .....	3
GEOLOGY 1103 Earth Systems .....	3
STATS 1000 Statistical Practice I .....	3

#### Semester 2

COMP SCI 1102 Object Orientated Programming .....	3
GEOLOGY 1100 Earth's Interior I .....	3
PHYSICS 1005 Physics, Ideas and Society I .....	3

STATS 1005 Statistical Analysis and Modelling I .....	3
or selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.2, 4.5.1 and 5.5.2 for the degree of Bachelor of Science.	

### 1.2.2 Level II

Level II courses, which shall include:

- passes in core courses

#### Semester 1

MATHS 2101 Multivariable and Complex Calculus .....	3
MATHS 2102 Differential Equations .....	3
PHYSICS 2510 Physics IIA .....	3

#### Semester 2

PHYSICS 2520 Physics IIB .....	3
PHYSICS 2534 Electromagnetism II .....	3
PHYSICS 2536 Space Science and Astrophysics II .....	3

- passes in additional Level II courses chosen from:

#### Semester 2

PHYSICS 2532 Classical Physics II .....	3
or selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.2, 4.5.3 and 4.5.4 for the degree of Bachelor of Science, or selected courses listed for the Bachelor degree of Engineering (Aerospace).	

### 1.2.3 Level III

Level III courses, which shall include:

- passes in core courses

#### Semester 1

PHYSICS 3532 Atmospheric and Astrophysics III .....	3
PHYSICS 3542 Physics III .....	6

#### Semester 2

PHYSICS 3002 Experimental Physics III .....	3
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- passes in additional Level III course to the value of 12 units chosen from:

required for entry into the articulated Doctor of Veterinary Medicine program. Before beginning a period of extra mural experience, a candidate is required to ensure that it will be satisfactory to the Faculty by consulting the Extra Mural Co-ordinator or nominee.

Upon completion of each period of extra mural experience, a candidate is required to submit a statement of practical experience gained, certified by the employer for approval by the Extra Mural Co-ordinator or nominee.

## 2.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 3 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Semester 2

PHYSICS 3534 Computational Physics III .....3

PHYSICS 3540 Optics and Photonics III.....3

or courses selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 5.5.5 and 5.5.6 for the degree of Bachelor of Science or selected courses listed for the Bachelor degree of Engineering (Aerospace).

### 1.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

Note: A list of unacceptable combinations of courses is available from the Faculty of Sciences.

### 1.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 2 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Bachelor of Science (Honours)

### 1 Duration of program

- 1.1 The program of study for the degree shall extend over one year of full-time study, or over two years of consecutive part-time study under conditions listed under Academic Program Rule 1.2.
- 1.2 In exceptional circumstances, and on application, the Bachelor of Science (Honours) program may be undertaken over two years of consecutive part-time study. The grounds for granting permission to undertake Honours over two years are limited to the following:
  - i students with care-giver responsibilities
  - ii students in greater than or equal to half time employment
  - iii students with a significant sickness or disability
  - iv students enrolled for part of the Honours program in an overseas institution
  - v compassionate reasons.

Permission to undertake the program over two years should be sought at the time of application prior to admission, or to the Manager, Student Services, after admission but before 31 March (or 31 August for students commencing mid-year).

### 2 Admission

- 2.1 An applicant, for the admission to the program of the Bachelor of Science (Honours), shall have qualified for a Bachelor degree of the Faculty of Sciences, or some other degree deemed by the Faculty to be appropriate preparation, and have completed a major sequence relevant to the appropriate Honours degree, or equivalent acceptable to the School.
- 2.2 A student may not enrol a second time for Honours in the same degree and School if the student:
  - i has presented for examination in that School but has failed to obtain Honours or
  - ii withdraws from the program, unless the Faculty under Rule 3.3 permits the student to re-enrol.
- 2.3 An applicant who has obtained an Honours degree in a course or field of study in another School or equivalent may not obtain the Honours degree of Bachelor of Science in a corresponding course, field of study, or School of the Faculty of Sciences.

### 3 Assessment and examinations

- 3.1 A candidate who satisfies the requirements for Honours shall be awarded the degree, but the Faculty shall decide within which of the following classes

and divisions the degree shall be awarded:

1	First Class	80-100
2A	Second Class div A	70-79
2B	Second Class div B	60-69
3	Third Class	50-59
NAH	Not awarded	0-49

### 3.2 Attendance requirements

A candidate shall not be eligible to present for assessment, by examination, dissertation or otherwise, unless he or she has regularly attended the prescribed classes and has done written and laboratory or other practical work, where required, to the satisfaction of the School/s concerned. A candidate is required to meet regularly with his or her supervisor during the preparation and writing of the dissertation component of the program. Pursuant to this clause, a candidate who is not eligible to present work for assessment will receive a final result of NAH (Not Awarded), unless he or she withdraws from the program before the required date.

### 3.3 Academic progress

A student who is unable to complete the program for the Honours degree within the time allowed, or whose work is unsatisfactory at any stage of the program, or who withdraws from the program, shall be reported to the Faculty which may permit the student to re-enrol for the Honours degree under such conditions (if any) as it may determine and to ensure that the student does not in effect spread the work of Honours over two years.

## 4 Qualification requirements

- 4.1 A student may proceed to the Honours degree in one of the courses listed in Rule 4.4 below, comprising coursework and a dissertation.
- 4.2 The program of study and dissertation topic for the Honours year for students must be approved by the Head of the School/s concerned, or their assigned delegate/s, before enrolment.
- 4.3 A student may not proceed to the Honours degree in a course that is not listed in Rule 4.4 below.

### 4.4 Academic program

A student may proceed to the Honours degree in one of the following courses, provided that the student has obtained, before enrolment, the approval of the Head of the School/s concerned:

AGRIC 4001A/B Honours Agricultural Science .....24

ANIML SC 4004A/B Honours Animal Science.....	24
BIOCHEM 4000A/B Honours Biochemistry.....	24
CHEM 4000A/B Honours Chemistry.....	24
ENV BIOL 4000A/B Honours Environmental Biology.....	24
GENETICS 4000A/B Honours Genetics.....	24
GEOLOGY 4000A/B Honours Geology.....	24
GEOLOGY 4001A/B Honours Geophysics.....	24
GEOLOGY 4002A/B Honours Environmental Geoscience.....	24
HORTICUL 4003A/B Honours in Horticulture.....	24
MICRO 4000A/B Honours Microbiology and Immunology.....	24
OENOLOGY 4003A/B Honours Wine Science.....	24
PETROL 4000A/B Honours Petroleum Geology and Geophysics.....	24
PHYSICS 4000A/B Honours Physics.....	24
PHYSICS 4001A/B Honours Mathematical Physics.....	24
PLANT SC 4012A/B Honours Plant Science.....	24
SOIL&WAT 4001A/B Honours Soil & Land Systems.....	24
VITICULT 4006WT Honours Viticulture.....	24

Students who have been granted permission to study an honours program supervised by two disciplines will be advised of the appropriate course title and code at the time of enrolment.

#### 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Bachelor of Science (High Performance and Computational Physics)(Honours)

These rules should be read in conjunction with Academic Program Rules parts 1, 2, and 3 of the Bachelor of Science.

### 1 Duration of program

The program of study for the degree shall extend over four years of full time study or the part-time equivalent.

### 2 Qualification requirements

- 2.1 To qualify for the degree a candidate shall pass courses, listed in 2.2 below, to the value of 96 units, which satisfy the following requirements:
- a candidate shall present passes in courses to the value of 24 units at each of Level I, II, III and IV
  - a candidate may substitute an appropriate course chosen from Level II to fulfil the requirements of Level I, or from Level III to fulfil the requirements of Level I or II
  - a candidate may complete a major in a discipline as set out in Academic Program Rule 4.4 of the degree of Bachelor of Science.

### 2.2 Academic program

#### 2.2.1 Level I

Level I courses, which shall include:

- passes in core courses
  - Semester 1**
  - COMP SCI1101 Introduction to Programming.....3
  - MATHS 1011 Mathematics IA.....3
  - PHYSICS 1100 Physics IA.....3
  - Semester 2**
  - COMP SCI 1102 Object Orientated Programming.....3
  - MATHS 1012 Mathematics IB.....3
  - PHYSICS 1200 Physics IB.....3
- passes in additional Level I courses to the value of 6 units chosen from:
  - Semester 1**
  - COMP SCI 1012 Scientific Computing I.....3
  - CHEM 1100 Chemistry IA.....3
  - ELEC ENG 1009 Electrical & Electronic Engineering IA.....3
  - Semester 2**

- CHEM 1200 Chemistry IB.....3
  - STATS 1005 Statistical Analysis and Modelling I.....3
- or courses selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.2, 4.5.1 and 4.5.2 for the degree of Bachelor of Science.

#### 2.2.2 Level II

Level II courses, which shall include:

- passes in core courses
  - Semester 1**
  - MATHS 2101 Multivariable and Complex Calculus.....3
  - MATHS 2102 Differential Equations.....3
  - PHYSICS 2510 Physics IIA.....3
  - Semester 2**
  - MATHS 2104 Numerical Methods.....3
  - PHYSICS 2532 Classical Physics II.....3
  - PHYSICS 2534 Electromagnetism II.....3
- passes in additional Level II courses to the value of 6 units chosen from:
  - Semester 1**
  - COMP SCI 2000 Computer Systems.....3
  - MATHS 2103 Probability and Statistics.....3
  - Semester 2**
  - COMP SCI 2005 Systems Programming in C and C++.....3
  - MATHS 2100 Real Analysis.....3
  - PHYSICS 2520 Physics IIB.....3

or courses selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.5.3 and 4.5.4 for the degree of Bachelor of Science in the disciplines of Applied Mathematics, Computer Science, Physics and Pure Mathematics.

#### 2.2.3 Level III

Level III courses, which shall include:

- passes in core courses
  - Semester 1**
  - PHYSICS 3006 Advanced Dynamics and

Relativity III .....	3
PHYSICS 3542 Physics III.....	6

**Semester 2**

PHYSICS 3534 Computational Physics III .....	3
PHYSICS 3544 Quantum Mechanics III.....	3

ii passes in additional Level III course to the value of 9 units chosen from:

**Semester 1**

APP MTH 3000 Computational Mathematics .....	3
PHYSICS 3532 Atmospheric and Astrophysics III.....	3

**Semester 2**

PHYSICS 3002 Experimental Physics III .....	3
PHYSICS 3540 Optics and Photonics III.....	3
APP MTH 3002 Fluid Mechanics III .....	3
PURE MTH 3012 Fields & Geometry III .....	3
PURE MTH 3019 Complex Analysis III .....	3

or courses selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.5.5 and 4.5.6 for the degree of Bachelor of Science in the disciplines of Applied Mathematics, Computer Science, Physics and Pure Mathematics.

**2.2.4 Level IV**

An acceptable standard, in accordance with the Academic Program Rule 4.6 for the Bachelor of Science (Honours) for the Honours degrees, in

PHYSICS 4000A/B Honours Physics .....	24
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or

PHYSICS 4001A/B Honours Mathematical Physics .....	24
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including some Level IV content selected in consultation with the Program Coordinator from COMP SCI 4999A/B Honours Computer Science.

**2.3 Unacceptable combinations of courses**

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

**Note:** A list of unacceptable combinations of courses is available from the Faculty of Sciences.

**2.4 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of

the University shall be admitted to that award.

**3 Special circumstances**

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**Graduate Attributes**

Bachelor of Science Degrees

**Knowledge**

- A broad scientific knowledge with a deep understanding of one or more science disciplines, commensurate with the highest international standards in science education
- To understand the observational and experimental character of science and to have skills in field and laboratory techniques and experimental design.

**Intellectual and social capabilities**

- The skills of inquiry, objective criticism, logical thought and problem solving that are considered to be the foundations of the scientific method
- The ability to communicate scientific information effectively, both orally and in writing
- To have a high order of numerical and analytical skills
- To possess scientific curiosity and the attitudes, knowledge and skills necessary for a commitment to life long learning
- To have experience with learning opportunities made available by new technologies and to be equipped with computing and information technology skills
- To have the skills required to tackle scientific problems as a member of a team.

**Attitudes and values**

- To appreciate the central role of science in society
- An enthusiasm for, and enjoyment of, the ethos of science and the process of scientific investigation
- To value the close relationship between scientific research and the development of new knowledge.



**1 Duration of program**

The program for the degree shall extend over four years of full-time study or the part-time equivalent.

**2 Admission**

**2.1 Status, exemption and credit transfer**

2.1.1 Exemption from any part of the program on the first occasion on which a candidate takes a course will be granted only in special cases and on grounds approved by the Faculty.

**Note: Partial or full status for some Level I courses may be granted on account of International Baccalaureate upon application to the Faculty.**

2.1.2 Candidates who have previously passed courses offered in other programs at the University of Adelaide or other recognised tertiary institutions and who wish to count such courses towards their degree may, on written application to the Faculty, be granted status towards such specific degree requirements as the Faculty shall determine, subject to the following conditions:

- a status will normally only be considered for courses passed within the previous ten years. Status may be granted on a course for course basis or on the basis of course for group of courses. Status will be granted only for courses that meet the academic requirements of the award towards which credit is sought.
- b the candidate shall present a range of courses that fulfil the requirements of the relevant Academic Program Rules.
- c a candidate shall complete a minimum of 24 units towards the award, as defined in 4.2 following, which have not been presented for any other degree.

**3 Assessment and examinations**

3.1 In determining a candidate's final result in a course the assessors may take into account oral, written, practical or examination work, provided that the candidate has been given notice at the beginning of the course of the way in which the work will be taken into account and of its relative importance in the final result.

3.2 There shall be four classifications of pass in any course for the degrees, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.

3.3 a A candidate who obtains a Pass or higher

grade in a course cannot repeat the course.

- b A candidate who fails to obtain a Pass or higher grade in a course and who desires to take the course again shall, unless exempted wholly or partially there from by the Head of School concerned or their delegate, do written and laboratory or other work in that course to the satisfaction of the teaching staff concerned.
- c A candidate who has twice failed to obtain a Pass or higher in any course shall not enrol for the course again, or for any other course which in the opinion of the Faculty contains a substantial amount of the same material, except by permission of the Faculty and under such conditions as the Faculty may prescribe.

**4 Qualification requirements**

4.1 To qualify for the degree a candidate shall pass courses, listed in 4.2 below, to the value of 96 units, which satisfy the following requirements:

- a a candidate shall present passes in courses to the value of 24 units at each of Level I, II and III
- b a candidate shall present passes in courses to the value of 24 units at Level IV in accordance with the rules 4.2.4 Bachelor of Viticulture and Oenology) or 4.2.5 of Bachelor of Viticulture and Oenology (Hons).

**4.2 Academic program**

**4.2.1 Level I**

Passes in Level I courses, which shall include:

**Semester 1**

BIOLOGY 1101 Biology I: Molecules, Genes and Cells .....3

OENOLOGY 1018NW Foundations of Wine Science I.....3

CHEM 1100 Chemistry IA.....3

or

CHEM 1101 Foundations of Chemistry IA.....3

PHYSICS 1101 Physics for the Life and Earth Sciences IA.....3

or

PHYSICS 1008 Physics Principles and Applications I.....3

**Semester 2**

BIOLOGY 1202 Biology I: Organisms .....3

SOIL&WAT 1000WT Soils and Landscapes I .....3

STATS 1004 Statistical Practice I (Life Sciences) .....3

CHEM 1200 Chemistry IB .....3

or

CHEM 1201 Foundations of Chemistry IB .....3

**4.2.2 Level II**

Passes in Level II courses, which shall include:

**Semester 1**

AGRIC 2500WT Animal & Plant Biochemistry II .....3

PLANT SC 2510WT Foundations of Plant Science.....3

OENOLOGY 2501WT Microbiology for Viticulture and Oenology II .....3

SOIL&WAT 2500WT Soil and Water Resources II.....3

**Semester 2**

ANIML SC 2501WT Genes & Inheritance II.....3

OENOLOGY 2503WT Introductory Winemaking II.....3

OENOLOGY 2502WT Sensory Studies II.....3

VITICULT 2500WT Viticultural Science II .....3

**4.2.3 Level III**

Passes in Level III courses, which shall include:

**Semester 1**

OENOLOGY 3007WT Stabilisation and Clarification III .....3

Plant Health III.....3

OENOLOGY 3047WT Winemaking at Vintage III .....3

VITICULT 3021WT Viticultural Science III .....3

**Semester 2**

OENOLOGY 3037WT Distillation, Fortified & Sparkling Winemaking III .....3

VITICULT 3044WT Viticultural Methods & Procedures III .....3

VITICULT 3501WT Engineering for Viticulture and Oenology III .....3

OENOLOGY 3046WT Fermentation Technology III .....3

**4.2.4 Level IV for Bachelors Stream**

i Passes in Level III courses, which shall include:

**Semester 1**

OENOLOGY 3500WT Industry Experience (Viticulture & Oenology) III .....3

OENOLOGY 3016WT Cellar & Winery Waste

Management .....3

**Semester 2**

Advances in Wine Science III .....3

OENOLOGY 3003WT Wine Packaging and Quality Management III.....3

ii Passes in additional courses to the value of 12 units chosen from:

**Semester 1**

VITICULT 3005WT Grape Industry Practice, Policy & Communication III.....3

PLANT SC 3500 Biotechnology in the Food and Wine Industries III .....3

SOIL&WAT 3017WT Soil & Water: Management & Conservation III.....3

SOIL&WAT 3016WT Soil Ecology & Nutrient Cycling III .....3

PLANT SC 3030AEX/BEX Integrated Weed Management III.....3

PLANT SC 3130WT Plant Pathology III.....3

WINEMKTG 3505WT/EX Wine & Food Tourism & Festivals III .....3

WINEMKTG 2506EX Wine and Society II .....3

**Semester 2**

PLANT SC 3004WT Mineral Nutrition of Plants III .....3

ENV BIOL 3009 Ecophysiology of Plants III ...3

SOIL&WAT 3014WT GIS for Agricultural Sciences III .....3

AGRIBUS 3017WT Business Management for Applied Sciences III.....3

PLANT SC 3009WT Plant Molecular Biology III .....6

Agronomy .....3

Horticulture .....3

**4.2.5 Level IV for Bachelor of Viticulture and Oenology (Hons)**

To be eligible to be admitted to the Honours degree program, a candidate shall complete Levels I, II and III as set out in 4.2.1, 4.2.2 and 4.2.3 to a standard that is acceptable to the Faculty for the purpose of admission to the Honours degree. A candidate who wishes to proceed to the Honours degree must obtain the approval of the Head of School.

The work of the Honours program shall normally be completed in the final year of study. The Faculty may permit a candidate to present the work over a period of not more than two years on such conditions as it may determine.

A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

1	First Class	80 - 100
2A	Second Class div A	70 - 79
2B	Second Class div B	60 - 69
3	Third Class	50 - 59
NAH	Not awarded	0 - 49

Passes in Level III courses, which shall include:

## Semester 1

OENOLOGY 3500WT Industry Experience (Viticulture & Oenology) III	3
OENOLOGY 3016WT Cellar & Winery Waste Management	3
Honours in Viticulture and Oenology A	6

## Semester 2

Advances in Wine Science	3
OENOLOGY 3003WT Wine Packaging & Quality Management III	3
Honours in Viticulture and Oenology B	6

## 1 Duration of program

The program of study for the diploma, which is only offered externally, shall extend over four years part-time study.

## 2 Admission

### 2.1 Status, exemption and credit transfer

2.1.1 Exemption from any part of the program on the first occasion on which a candidate takes a course will be granted only in exceptional cases and on grounds approved by the Faculty.

**Note: Partial or full status may be granted on account of International Baccalaureate upon application to the Faculty.**

2.1.2 Candidates who have previously passed courses offered in other programs at the University of Adelaide or other recognised tertiary institutions and who wish to count such courses towards their diploma may, on written application to the Faculty, be granted status towards such specific requirements as the Faculty shall determine, subject to the following conditions:

- a Status will normally only be considered for courses passed within the previous ten years. Status may be granted on a course for course basis or on the basis of course for group of courses. Status will be granted only for courses that meet the academic requirements of the award towards which credit is sought.
- b The candidate shall present a range of courses that fulfil the requirements of the relevant Academic Program Rules.
- c A candidate shall complete a minimum of 24 units towards the award, as defined in 4.2 following, which have not been presented for any other degree.

## 3 Assessment and examinations

3.1 In determining a candidate's final result in a course the assessors may take into account oral, written, practical or examination work, provided that the candidate has been given notice at the beginning of the course of the way in which the work will be taken into account and of its relative importance in the final result.

3.2 There shall be four classifications of pass in any course for the degrees, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.

3.3 a A candidate who obtains a Pass or higher

grade in a course cannot repeat the course.

- b A candidate who fails to obtain a Pass or higher grade in a course and who desires to take the course again shall, unless exempted wholly or partially therefrom by the Head of School concerned or their delegate, do written and laboratory or other work in that course to the satisfaction of the teaching staff concerned.
- c A candidate who has twice failed to obtain a Pass or higher in any course shall not enrol for the course again, or for any other course which in the opinion of the Faculty contains a substantial amount of the same material, except by permission of the Faculty and under such conditions as the Faculty may prescribe.

## 4 Qualification requirements

4.1 To qualify for the degree a candidate shall pass courses, listed in 4.2 following, to the value of 48 units.

### 4.2 Academic program

For the award of the Diploma in Wine Marketing a student shall complete all courses listed in the program of study for Level 1 and Level 2 of the Bachelor of Wine Marketing as specified under Academic Program Rule 4.2 for that program.

### 4.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

The program for the degree shall extend over three years of full-time study or the part-time equivalent.

## 2 Admission

### 2.1 Status, exemption and credit transfer

2.1.1 Exemption from any part of the program on the first occasion on which a candidate takes a course will be granted only in exceptional cases and on grounds approved by the Faculty.

**Note: Partial or full status may be granted on account of International Baccalaureate upon application to the Faculty.**

2.1.2 Candidates who have previously passed courses offered in other programs at the University of Adelaide or other recognised tertiary institutions and who wish to count such courses towards their degree may, on written application to the Faculty, be granted status towards such specific degree requirements as the Faculty shall determine, subject to the following conditions:

- a Status will normally only be considered for courses passed within the previous ten years. Status may be granted on a course for course basis or on the basis of course for group of courses. Status will be granted only for courses that meet the academic requirements of the award towards which credit is sought.
- b The candidate shall present a range of courses which fulfils the requirements of the relevant Academic Program Rules.
- c A candidate shall complete a minimum of 24 units towards the award, as defined in 5.2 below which have not been presented for any other degree.

## 3 Assessment and examinations

- 3.1 In determining a candidate's final result in a course the assessors may take into account oral, written, practical or examination work, provided that the candidate has been given notice at the beginning of the course of the way in which the work will be taken into account and of its relative importance in the final result.
- 3.2 There shall be four classifications of pass in any course for the degrees, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.
- 3.3
  - a A candidate who obtains a Pass or higher grade in a course can not repeat the course.
  - b A candidate who fails to obtain a Pass or high-

er grade in a course and who desires to take the course again shall, unless exempted wholly or partially therefrom by the Head of School concerned or their delegate, do written and laboratory or other work in that course to the satisfaction of the teaching staff concerned.

- c A candidate who has twice failed to obtain a Pass or higher in any course shall not enrol for the course again, or for any other course which in the opinion of the Faculty contains a substantial amount of the same material, except by permission of the Faculty and under such conditions as the Faculty may prescribe.

## 4 Qualification requirements

4.1 To qualify for the degree a candidate shall pass courses, listed in 4.2 following, to the value of 72 units.

### 4.2 Academic program

#### 4.2.1 Level I

Passes in Level I courses:

##### Semester 1

ECON 1004 Principles of Microeconomics I.....3

or

WINEMKTG 1026EX Microeconomic Principles .....3

ECON 1008 Business and Economic Statistics I.....3

or

WINEMKTG 1015EX Data Analysis for Food and Wine Business I.....3

OENOLOGY 1000NW/1000EX Introductory Grape and Wine Knowledge.....3

WINEMKTG 1013WT/1013EX Wine and Food Marketing Principles I.....3

##### Semester 2

ACCTING 1002 Accounting for Decision Makers.....3

or

WINEMKTG 1008EX Introduction to Managerial and Financial Accounting I.....3

COMMLAW 1004 Commercial Law I (S) .....3

or

WINEMKTG 1003EX Legal Issues in Wine Marketing I.....3

ECON 1000 Principles of Macroeconomics I.....3  
or  
WINEMKTG 1063EX Macroeconomic Essentials for Wine and Food Business I.....3  
OENOLOGY 1001NW/1001EX Vineyard and Winery Operations I.....3

#### 4.2.2 Level II

Level II courses, which shall include:

- i passes in core courses:

##### Semester 1

AGRIBUS 2500EX Introduction to Business Management II.....3

or

WINEMKTG 2500WT Applied Management Science II .....3

OENOLOGY 2500NW/2500EX Vineyard and Winery Operations II .....3

##### Semester 2

WINEMKTG 2501WT/2501EX Applied Marketing Research II.....3

WINEMKTG 2503WT/2503EX International Marketing of Wine & Agricultural Products II ...3

- ii passes in additional Level II courses to the value of 12 units selected in consultation with the Program Coordinator.

#### 4.2.3 Level III

Level III courses, which shall include:

- i passes in core courses

##### Semester 1

WINEMKTG 3500WT/3500EX Global Wine Market III.....3

WINEMKTG 3507WT/3507EX Wine Retail and Distribution Management III .....3

##### Semester 2

WINEMKTG 3501WT/3501EX Winery Business Management III.....6

WINEMKTG 3505WT/3505EX Wine and Food Tourism and Festivals III.....3

- ii passes in additional courses to the value of 9 units chosen from:

##### Semester 1

WINEMKTG 2506WT/2506EX Wine and Society II .....3

WINEMKTG 2504WT/2504EX International Wine Law II.....3

WINEMKTG 3503WT/3503EX Food Marketing III.....3

WINEMKTG 3504WT/3504EX Internet Marketing and E-Commerce III .....3

## Semester 2

AGRIBUS 2009WT Issues in Australian Agribusiness II .....3

AGRIBUS 3010WT International Agribusiness Environment III .....3

WINEMKTG 2505WT/2505EX Strategic Marketing Management II.....3

WINEMKTG 3506WT/3506EX Database Marketing for Food and Wine Business III .....3

It is recommended that students wishing to specialise in marketing include the following courses amongst their electives:

### Semester 1

WINEMKTG 3502WT/3502EX Advertising and Promotion III.....3

### Semester 2

MARKETNG 2501 Consumer Behaviour II.....3  
or

WINEMKTG 2502EX Consumer Behavioural Analysis II .....3

It is recommended that students wishing to specialise in finance, economics and trade include the following courses amongst their electives:

### Semester 1

ECON 2506 Intermediate Microeconomics II .3  
ECON 3506 International Trade III.....3

### Semester 2

ECON 2507 Intermediate Microeconomics II .3  
ECON 2500 International Trade & Investment Policy II.....3

or additional courses offered by the Faculty of Sciences or any courses in the Bachelor of Commerce or Bachelor of Economics for which the student is eligible to enrol.

## 4.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

## 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

- 1.1 The program of study for the degree shall extend over one year of full-time study, or over two years of consecutive part-time study under conditions listed under Academic Program Rule 1.2.
- 1.2 In exceptional circumstances, and on application, the Bachelor of Wine Marketing (Honours) program may be undertaken over two years of consecutive part-time study. The grounds for granting permission to undertake Honours over two years are limited to the following:
- students with care-giver responsibilities
  - students in greater than or equal to half time employment
  - students with a significant sickness or disability
  - students enrolled for part of the Honours program in an overseas institution
  - compassionate reasons.

Permission to undertake the program over two years should be sought at the time of application, to the Manager, Student Services, after admission but before 31 March (or 31 August for students commencing mid- year).

## 2 Admission

- 2.1 An applicant, for the admission to the program of the Bachelor of Wine Marketing (Honours) shall have qualified for a Bachelor degree of the Faculty of Sciences, or some other degree deemed by the Faculty to be appropriate preparation, and have completed a major sequence relevant to the appropriate Honours degree, or equivalent acceptable to the School.
- 2.2 A student may not enrol a second time for Honours in the same degree and School if the student:
- has presented for examination in that School but has failed to obtain Honours or
  - withdraws from the program, unless the Faculty under Rule 3.3 permits the student to re-enrol.
- 2.3 An applicant who has obtained an Honours degree in a course or field of study in another School or equivalent may not obtain the Honours degree of Bachelor of Wine Marketing in a corresponding course, field of study, or School of the Faculty of Sciences.

## 3 Assessment and examinations

- 3.1 A candidate who satisfies the requirements for Hon-

ours shall be awarded the degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

1	First Class	80-100
2A	Second Class div A	70-79
2B	Second Class div B	60-69
3	Third Class	50-59
NAH	Not awarded	0-49

## 3.2 Attendance requirements

A candidate shall not be eligible to present for assessment, by examination, dissertation or otherwise, unless he or she has regularly attended the prescribed classes and has done written and laboratory or other practical work, where required, to the satisfaction of the School/s concerned. A candidate is required to meet regularly with his or her supervisor during the preparation and writing of the dissertation component of the program. Pursuant to this clause, a candidate who is not eligible to present work for assessment will receive a final result of NAH (Not Awarded), unless he or she withdraws from the program before the required date.

## 3.3 Academic progress

A student who is unable to complete the program for the Honours degree within the time allowed, or whose work is unsatisfactory at any stage of the program, or who withdraws from the program, shall be reported to the Faculty which may permit the student to re-enrol for the Honours degree under such conditions (if any) as it may determine and to ensure that the student does not in effect spread the work of Honours over two years.

## 4 Qualification requirements

- 4.1 A student may proceed to the Honours degree in one of the courses listed in Rule 4.4 below, comprising coursework and a dissertation
- 4.2 The program of study and dissertation topic for the Honours year for students must be approved by the Head of the School, or their assigned delegate, before enrolment.
- 4.3 A student may not proceed to the Honours degree in a course that is not listed in Rule 4.4 below.

## 4.4 Academic program

A student may proceed to the Honours degree in the following course:

WINEMKTG 4007A/B Honours Wine Marketing ....24

## 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



These rules should be read in conjunction with Academic Program Rules parts 1, 2, and 3 of the Bachelor of Science.

### 1 General

Students may enrol directly in a program of study leading, after four years of full-time study (or part-time equivalent thereof), to the award of both the degree of Bachelor of Arts and the degree of Bachelor of Science.

### 2 Qualification requirements

#### 2.1 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

**Note:** A list of unacceptable combinations of courses is available from the Faculty of Sciences.

#### 2.2 Science Component

To qualify for the award of the degree of B.Sc. students must pass courses listed in Academic Program Rule 4.5 of the Rules for the degree of Bachelor of Science in the Faculty of Sciences to a minimum unit value of 48, as follows:

- a Level I courses to the value of not less than 12 units
- b Level II courses to the value of not less than 12 units - being prerequisites for courses at Level III
- c Level III courses to the value of not less than 24 units
- d courses comprising a major in a science discipline, as defined in the Academic Program Rule 4.4 for the degree of B.Sc. in the Faculty of Sciences
- e a student must concurrently qualify for both awards.

Students who commence this program but who subsequently decide that they do not wish to proceed with both areas of study may transfer to enrolment in a program for the degree of Bachelor of Science in the Faculty of Sciences where credit of courses completed will be considered on a case by case basis.

These rules should be read in conjunction with Academic Program Rules parts 1, 2, and 3 of the Bachelor of Science.

### 1 General

Students may enrol directly in a program of study leading, after five years of full-time study (or part-time equivalent hereof), to the award of both the degree of Bachelor of Laws and the degree of Bachelor of Science.

### 2 Qualification requirements

#### 2.1 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

**Note:** A list of unacceptable combinations of courses is available from the Faculty of Sciences.

#### 2.2 Science Component

To qualify for the award of the degree of B.Sc. students must pass courses listed in Academic Program Rule 4.5 of the Rules for the degree of Bachelor of Science in the Faculty of Sciences to a minimum unit value of 48, as follows:

- a Level I courses to the value of not less than 12 units
- b Level II courses to the value of not less than 12 units - including prerequisites (where required) for courses at Level III
- c Level III courses to the value of not less than 24 units
- d courses comprising a major in a science discipline, as defined in the Academic Program Rule 4.4 for the degree of B.Sc. in the Faculty of Sciences
- e a student must concurrently qualify for both awards.

Students who commence this program but who subsequently decide that they do not wish to proceed with both areas of study may transfer to enrolment in a program for the degree of Bachelor of Science in the Faculty of Sciences where credit of courses completed will be considered on a case by case basis.

# Bachelor of Teaching and Bachelor of Science

These rules should be read in conjunction with Academic Program Rules parts 1, 2, and 3 of the Bachelor of Science.

## 1 General

Students may enrol directly in a program of study leading, after four years of full-time study (or part-time equivalent hereof), to the award of both the degree of Bachelor of Teaching and the degree of Bachelor of Science.

Students who commence this program but who subsequently decide that they do not wish to proceed with both areas of study may transfer to enrolment in a program for the degree of Bachelor of Science in the Faculty of Sciences where credit of courses completed will be considered on a case by case basis.

## 2 Qualification requirements

### 2.1 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

**Note:** A list of unacceptable combinations of courses is available from the Faculty of Sciences.

### 2.2 Science Component

To qualify for the award of the degree of B.Sc. students must pass courses listed in Academic Program Rule 4.5 of the Rules for the degree of Bachelor of Science in the Faculty of Sciences to a minimum unit value of 48, as follows:

- a Level I courses to the value of not less than 18 units
- b Level II courses to the value of not less than 18 units - including prerequisites (where required) for courses at Level III
- c Level III courses to the value of not less than 21 units
- d courses comprising a major in a science discipline, as defined in the Academic Program Rule 4.4 for the degree of B.Sc. in the Faculty of Sciences
- e a student must concurrently qualify for both awards.

For all Science courses, a candidate may substitute an appropriate course chosen from Level II to fulfil the requirements of Level I, or from Level III to fulfil the requirements of Level I or II.

## Graduate Attributes

### Further Programs in the Faculty of Sciences

#### These graduate attributes apply to the following Academic Programs:

All Diplomas  
Bachelor of Agricultural Sciences  
Bachelor of Food and Nutrition Science  
Bachelor of Oenology  
Bachelor of Rural Enterprise Management  
Bachelor of Science (Animal Science)  
Bachelor of Science (Pre-Veterinary)  
Bachelor of Science (Natural Resources)  
Bachelor of Viticulture and Oenology  
Bachelor of Wine Marketing.

- Knowledge and understanding of the content of their chosen discipline at levels that are internationally recognised and at the higher level of industry requirement
- The ability to analyse, evaluate and synthesise information from a wide variety of sources and experiences, and apply creative and innovative solutions to problems within changing contexts
- Numeracy and literacy skills of a high order
- Acquisition of the capacity to learn and maintain intellectual curiosity and a commitment to continuous learning throughout their lives
- An awareness of ethical, social and cultural contexts and their importance in the exercise of professional skills and responsibilities
- The capacity to communicate effectively and to work both independently and cooperatively
- The ability to take up a leadership role in the community and a commitment to the highest standards of professional endeavour
- Proficiency in the appropriate use of modern technologies within a socially responsible context.

# Graduate Certificate in Biotechnology (Plant Biotechnology)

Note: This program includes courses that may be attended by both undergraduate and postgraduate students

## 1 Duration of program

To qualify for the Graduate Certificate in Biotechnology (Plant Biotechnology), a candidate shall satisfactorily complete the equivalent of one semester of full-time study or no more than 3 semesters of part-time study.

## 2 Admission

2.1 An applicant for admission to the academic program for the Graduate Certificate in Biotechnology (Plant Biotechnology) shall have qualified for a degree of the University, at an appropriate standard and in an appropriate field of study, or a degree of another institution in an appropriate field of study accepted by the Program Management Committee for the purpose as equivalent to a degree of the University.

2.2 The Program Management Committee may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Certificate.

## 2.3 Status, exemption and credit transfer

2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course, which he or she has completed for another award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 3 units of status.

2.3.4 A candidate who fails a course and is allowed to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 Students who complete this program are also eligible to apply for entry to the Graduate Diploma in Biotechnology (Plant Biotechnology) program, and to be granted status for the work they have undertaken in the Graduate Certificate.

2.4.2 Students who have conferred upon them the award of Graduate Certificate in Biotechnology (Plant Biotechnology) who subsequently satisfy the require-

ments of the Graduate Diploma must surrender their Graduate Certificate before being admitted to the Graduate Diploma.

2.4.3 A candidate for the Graduate Diploma in Biotechnology (Plant Biotechnology) who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise, shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Certificate in Biotechnology (Plant Biotechnology), a candidate shall satisfactorily complete the following courses:

PLANT SC 7225WT Foundations of Plant Biotechnology .....	6
PLANT SC 7226WT Molecular Plant Breeding .....	3
PLANT SC 7227WT Plant Genomics .....	3

### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count for the award any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award; and no course or portion of a course may be counted twice towards the award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

# Graduate Diploma in Biotechnology (Plant Biotechnology)

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

## 1 Duration of program

To qualify for the Graduate Diploma in Biotechnology (Plant Biotechnology), a candidate shall satisfactorily complete the equivalent of two semesters of full-time study or no more than seven semesters of part-time study.

## 2 Admission

2.1 An applicant for admission to the program of study for the Graduate Diploma in Biotechnology (Plant Biotechnology) shall have qualified for a degree of the University in an appropriate field of study or a degree of another institution in an appropriate field of study accepted by the Program Management Committee for the purpose as equivalent to a degree of the University.

2.2 The Program Management Committee may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Committee of their fitness to undertake work for the Graduate Diploma.

## 2.3 Status, exemption and credit transfer

2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course, which he or she has completed for another award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 6 units of status.

2.3.4 A candidate who fails a course and is allowed to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 Students who complete this program are also eligible to apply for entry to the Master of Biotechnology (Plant Biotechnology) program, and to be granted status for the work they have undertaken in the Graduate Diploma.

2.4.2 Students who have conferred upon them the award of Graduate Diploma in Biotechnology (Plant Biotechnology) who subsequently satisfy the

requirements of the Masters program must surrender their Graduate Diploma before being admitted to the Master of Biotechnology (Plant Biotechnology).

2.4.3 A candidate for the Master of Biotechnology (Plant Biotechnology), who does not complete the requirements for the Masters but satisfies the requirements for the Graduate Diploma may be admitted to the Graduate Diploma.

2.4.4 A candidate for the Graduate Diploma in Biotechnology (Plant Biotechnology), who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Diploma:

Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise, shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Diploma in Biotechnology (Plant Biotechnology) a candidate shall satisfactorily complete the following courses:

PLANT SC 7225WT Foundations of Plant Biotechnology .....	6
PLANT SC 7226WT Molecular Plant Breeding .....	3
PLANT SC 7227WT Plant Genomics .....	3
PLANT SC 7123WT Applications of Plant Biotechnology in Production .....	3
PLANT SC 7124WT Applications of Plant Biotechnology in Health and Nutrition .....	3

PLANT SC 7125WT Management, Commercialisation & Regulation in Plant Biotechnology .....

3

PLANT SC 7126WT Techniques in Plant Biotechnology .....

### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count for the award any course that, in the opinion of the Program Management Committee, contains substantially the same material as any other course that he or she has already presented for another award; and no course or portion of a course may be counted twice towards the award.

### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## 1 Duration of program

To qualify for the Master of Biotechnology (Plant Biotechnology), a candidate shall satisfactorily complete the equivalent of a 48 unit program of study comprising four semesters of full-time study or no more than 11 semesters of part-time study.

## 2 Admission

2.1 An applicant for admission to the program of study for the Master of Biotechnology (Plant Biotechnology) degree must have:

- a qualified for an Honours degree from the University, at an appropriate standard in an appropriate field of study, or a degree of another institution, at an appropriate standard in an appropriate field of study, accepted by the Faculty for the purpose as equivalent to an Honours degree of the University *or*
- b completed the Graduate Diploma in Biotechnology (Plant Biotechnology) or qualified for a degree of the University in an appropriate field of study or a degree of another institution at an appropriate standard in an appropriate field of study accepted by the Faculty for the purpose as equivalent to a degree of the University, and have relevant professional experience which is deemed by the Program Management Committee to be equivalent to at least 12 units of tertiary study *or*
- c completed the Graduate Diploma in Biotechnology (Plant Biotechnology) or qualified for a degree of the University in an appropriate field of study or a degree of another institution at an appropriate standard in an appropriate field of study accepted by the Program Management Committee for the purpose as equivalent to a degree of the University.

2.2 The Program Management Committee may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Committee of their fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

2.3.1 Except with special permission of the Program Management Committee, no candidate will be granted status for any course, which he or she has completed for another award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 9 units of status.

2.3.4 Notwithstanding Rules 2.3.1, 2.3.2 and 2.3.3, candidates admitted under Rules 2.1 (a) or (b) may be granted further status as applicable.

2.3.5 A candidate who fails a course and is allowed to repeat that course shall, unless exempted partially by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 A candidate for the Master of Biotechnology (Plant Biotechnology) who does not complete the requirements for the Masters but satisfies the requirements for the Graduate Diploma in Biotechnology (Plant Biotechnology), or the Graduate Certificate in Biotechnology (Plant Biotechnology) may be admitted to the one or other of those awards as appropriate.

2.4.2 A candidate who has been admitted to the Graduate Diploma in Biotechnology (Plant Biotechnology) and who subsequently satisfies the requirements for the Master of Biotechnology (Plant Biotechnology) must surrender the Graduate Diploma before being admitted to the Master degree.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

- 3.2 a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise, shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.4 A candidate shall complete the coursework component of the degree before proceeding to the re-

search component of the degree. A candidate who is not eligible to undertake the research component, but has satisfied the requirements for the Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the degree of Master of Biotechnology (Plant Biotechnology) candidates shall, with the exception of Notes (i) - (iv) below, complete a program of study to a total of 48 units.

#### 4.1.1 Coursework

The following courses must be completed:

PLANT SC 7225WT Foundations of Plant Biotechnology .....	6
PLANT SC 7226WT Molecular Plant Breeding .....	3
PLANT SC 7227WT Plant Genomics .....	3
PLANT SC 7123WT Applications of Plant Biotechnology in Production .....	3
PLANT SC 7124WT Applications of Plant Biotechnology in Health and Nutrition .....	3
PLANT SC 7125WT Management, Commercialisation and Regulation in Plant Biotechnology .....	3
PLANT SC 7126WT Techniques in Plant Biotechnology .....	3

#### 4.1.2 Research Project

All candidates shall complete one of the following courses

PLANT SC 7229WT Extended Research Project (Plant Biotechnology) F/T .....	24
or	
PLANT SC 7231WT Extended Research Project (Plant Biotechnology) P/T .....	24
or	
for those admitted under Rule 2.1 (a) or (b)	
PLANT SC 7228WT Research Project (Plant Biotechnology) F/T .....	12
or	
PLANT SC 7230WT Research Project (Plant Biotechnology) P/T .....	12

4.2 To be eligible to have the degree conferred, candidates are required to provide three bound copies of the research project to the School, after the research project has been passed and accepted for the degree.

### 4.3 Unacceptable combinations of courses

No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty,

contain substantially the same material as any other course that he or she has already presented for another award; and no course or portion of a course may be counted twice towards the degree.

## 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

### Notes:

- i Candidates who have completed the Graduate Diploma in Biotechnology (Plant Biotechnology) shall be permitted to transfer all equivalent courses towards the Masters degree and will only be required to complete the Extended Project in Plant Biotechnology.
- ii Candidates who have completed the Graduate Diploma in Biotechnology (Plant Biotechnology) and have two or more years of relevant professional experience shall be granted 12 units of status and permitted to transfer all equivalent Graduate Diploma courses towards the Master degree, and will only be required to complete the 12 unit Project in Plant Biotechnology.
- iii Candidates who have a degree of the University in an appropriate field of study or a degree of another institution in an appropriate field of study accepted by the Faculty for the purpose as equivalent to a degree of the University, and have two or more years of relevant professional experience, shall be granted 12 units of status and be required to complete 24 units of coursework and the 12 unit Project in Plant Biotechnology.
- iv Candidates who have completed an Honours degree from the University, or equivalent, in a relevant discipline, shall be granted 12 units of status and will be required to complete 24 units of coursework and the 12 unit Project in Plant Biotechnology.

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

## 1 Duration of program

To qualify for the Graduate Certificate in Carbon Management, a candidate shall satisfactorily complete a program of study comprising one semester of full-time study or no more than four semesters of part-time study.

## 2 Admission

2.1 An applicant for admission to the academic program for the Graduate Certificate of Carbon Management shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Certificate.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be permitted to count for the Graduate Certificate any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent postgraduate level studies.

2.3.3 In any case, no candidate will be awarded more than 3 units of status.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Certificate degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to attend for

examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to the value of 12 units, as follows:

### 4.1 Academic program

#### 4.1.1 Core Courses

All candidates shall complete the following core courses:

ENV BIOL 7016 Climate Change: Past, Present and Future .....	3
ENV BIOL 7018EX Thinking Critically about Global Warming.....	3
ECON 7221 The Economics of Climate Change.....	3
and	
COMMGMT 7000 Business and Carbon Management.....	3
or	
TECHCOMM 7023 Carbon Impact and Strategy ....	3

Candidates should note that courses offered in the Graduate Certificate of Carbon Management are subject, at all times, to availability.

### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates

who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

# Graduate Diploma of Carbon Management

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

## 1 Duration of program

To qualify for the Graduate Diploma of Carbon Management, a candidate shall satisfactorily complete a program of study comprising two semesters of full-time study or no more than eight semesters of part-time study.

## 2 Admission

2.1 An applicant for admission to the academic program for the Graduate Diploma of Carbon Management shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Diploma.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be permitted to count for the Graduate Diploma any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award.

Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 6 units of status, except for those candidates who have completed the Graduate Certificate of Carbon Management.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the Faculty again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 A candidate for the Graduate Diploma of Carbon Management who does not complete the require-

ments for the Graduate Diploma but satisfies the requirements for the Graduate Certificate of Carbon Management may be admitted to the Graduate Certificate, subject to the student discontinuing candidature for the Graduate Diploma.

2.4.2 A candidate who has been admitted to the Graduate certificate of Carbon Management and who subsequently satisfies the requirements for the Graduate Diploma of Carbon Management must surrender the Graduate Certificate before being admitted to the Graduate Diploma.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.  
b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete courses to the value of 24 units, as follows:

### 4.1.1 Core Courses

All candidates shall complete the following core courses:  
ENV BIOL 7016 Climate Change: Past, Present and Future .....3  
ENV BIOL 7018EX Thinking Critically about global Warming .....3  
ECON 7221 The Economics of Climate Change.....3  
and  
COMMGMT 7000 Business and Carbon

Management .....3  
or  
TECHCOMM 7023 Carbon Impact and Strategy ....3  
plus  
12 units from the two categories of electives (see below)

### Business

LAW 7068 International Energy Law .....3  
LAW 7040 International Environmental Law.....3  
ECON 7200 Economic Principles.....3  
TECHCOMM 7033 Ongoing Carbon Management .....3  
ENV BIOL 7019 Sustainable Development: Concepts and Applications .....3  
CHEM ENG 7032 Principles of Sustainability and Decision Making .....3

### Resource management

GEST 5002 Environmental Planning and Governance.....6  
GEST 5004 Environmental Economics and Policy .....6  
WRM 7025 Ecosystem Modelling for Environmental Management .....3  
PETROENG 7061 Carbon Capture and Storage ....3  
TECHCOMM 7037 Energy Management Economics and Policy.....3  
ENV BIOL 7017 Issues in Sustainable Environs.....3  
Candidates should note that courses offered in the Graduate Diploma of Carbon Management are subject, at all times, to availability.

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

## 1 Duration of program

To qualify for the Master of Carbon Management a candidate shall satisfactorily complete a program of study comprising four semesters of full-time study or no more than 10 semesters of part-time study.

## 2 Admission

2.1 An applicant for admission to the academic program for the degree of Master of Carbon Management shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 9 units of status, except for those candidates who have completed the Graduate Certificate of Carbon Management or Graduate Diploma of Carbon Management.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 A candidate for the Master of Carbon Management who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate of Carbon Management or

Graduate Diploma of Carbon Management may be admitted to one of those awards, as appropriate, subject to the student discontinuing candidature for the higher award.

2.4.2 A candidate who has been admitted to the Graduate Certificate of Carbon Management or Graduate Diploma of Carbon Management and who subsequently satisfies the requirements for the Master of Carbon Management must surrender the Graduate Certificate or Graduate Diploma degree before being admitted to the Masters degree.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a a candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.  
b for the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

To qualify for the degree of Master of Carbon Management a candidate shall satisfactorily complete core courses and elective courses or optional research project to the value of 48 units, as follows:

### 4.1 Academic program

#### 4.1.1 Core Courses

All candidates shall complete the following core courses:  
ENV BIOL 7016 Climate Change: Past, Present and Future .....3  
ENV BIOL 7018EX Thinking Critically about Global Warming.....3  
ECON 7221 The Economics of Climate Change.....3  
and  
COMMGMT 7000 Business and Carbon

Management .....3  
or  
TECHCOMM 7023 Carbon Impact and Strategy ....3

### 4.1.2 Elective Courses

All candidates shall complete at least 21 units of elective courses as below:

#### Business

LAW 7068 International Energy Law .....3  
LAW 7040 International Environmental Law.....3  
ECON 7200 Economic Principles.....3  
TECHCOMM 7033 Ongoing Carbon Management .....3  
ENV BIOL 7019 Sustainable Development: Concepts and Applications .....3  
CHEM ENG 7032 Principles of Sustainability and Decision Making .....3

#### Resource management

GEST 5002 Environmental Planning and Governance.....6  
GEST 5004 Environmental Economics and Policy .....6  
WRM 7025 Ecosystem Modelling for Environmental Management .....3  
PETROENG 7061 Carbon Capture and Storage.....3  
TECHCOMM 7037 Energy Management Economics and Policy .....3  
ENV BIOL 7017 Issues in Sustainable Environs.....3

### 4.1.3 Optional Research Project

Candidates may complete 15 units in lieu of elective courses comprising:

ENV BIOL 7305 Carbon Management: Research Methods.....3  
ENV BIOL 7307 Carbon Management: Research Project(F/T) .....12  
or  
ENV BIOL 7306A/B Carbon Management: Research Project (P/T) .....12

**Note: the research project would normally be taken after completion of 15 units of coursework.**

Additionally candidates can select other electives courses chosen from programs offered by the University, subject to prior approval of the Program Coordinator. Candidates should note that courses offered in the Master of Carbon Management are subject, at all times, to availability.

### 4.2 Unacceptable combinations of courses.

No candidate will be permitted to count towards an

award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## 1 Duration of program

To qualify for the Graduate Certificate in Environmental Monitoring Technologies a candidate shall satisfactorily complete a program of study comprising one semester of full-time study or no more than four semesters of part-time study.

## 2 Admission

2.1 An applicant for admission to the academic program for the Graduate Certificate of Environmental Monitoring Technologies shall have qualified for a Bachelor degree of the University of Adelaide in science or engineering, or a degree of another institution accepted by the Faculty for the purpose as equivalent.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Certificate.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be permitted to count for the Graduate Certificate any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent postgraduate level studies.

2.3.3 In any case, no candidate will be awarded more than 3 units of status.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Certificate degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a a candidate shall not be eligible to attend for examination unless the prescribed work has

been completed to the satisfaction of the teaching staff concerned.

b for the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

To qualify for the Graduate Certificate, a candidate shall satisfactorily pass courses to the value of 12 units, as follows:

### 4.1 Academic program

Note: Candidates should note that courses offered in the Graduate Certificate in Environmental Monitoring Technologies are subject, at all times, to availability.

#### 4.1.1 Core Courses

All candidates shall complete at least 6 units from the following courses:

7022 Monitoring Technologies for Ecological Systems .....	3
CHEMENG 7049 Engineering Process Technologies .....	3
ENV BIOL 7027 Designing Environmental Monitoring Programs .....	3

#### 4.1.2 Elective Courses

All candidates shall complete elective courses to the value of at least 6 units from the following:

##### Environment

C&ENVENG 7029 Environmental Modelling, Management and Design .....	3
ENV BIOL 7016 Climate Change: Past, Present and Future .....	3
ENV BIOL 7017 Issues in Sustainable Environments .....	3
WRM 7024 Freshwater Ecology .....	3
WRM 7025 Ecosystem Modelling for Environmental Management .....	3
WRM 7026 Integrated Catchment Management .....	3

##### Physics of Environmental Monitoring\*

C&ENVENG 7043 Introduction to Geostatistics .....	3
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ELEC ENG 7059 Radar Principles & Systems - an Introduction .....	3
ELEC ENG 7060 Image Sensors and Processing ..	3
PHYSICS 7007 Experimental Methods .....	3
PHYSICS 7104 Electronics for Data Acquisition .....	3
PHYSICS 7532 Atmospheric & Astrophysics Physics .....	3
PHYSICS 7540 Optics & Photonics .....	3
SIP 7005 Multisensor Data Fusion .....	3

\* Students undertaking courses in the Physics of Environmental Monitoring theme need to have passes in APP MATH 2000 and APP MATH 2002 or MATHS 2201 and MATHS 2202 or equivalent knowledge.

##### Quality Measurement

CHEM ENG 7036 Air Pollution .....	3
Advanced Topics in Environmental Monitoring Technologies .....	3
PLANT SC 7022EX Invasion Biology: Foundations of Biosecurity .....	3
PLANT SC 7120WT Molecular Diagnostic Methods in Plant Health .....	3
SOIL&WAT 7003WT Soil and Water Resources .....	3
SOIL&WAT 7005WT Environmental Toxicology and Remediation .....	3

##### Sensing and Modelling

C&ENVENG 7036 Water Resources Optimisation and Modelling .....	3
SOIL&WAT 7008 Remote Sensing .....	3
SOIL&WAT 7007WT GIS for Environmental Management .....	3
or	
SOIL&WAT 7025WT GIS for Agricultural Science .....	3

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award at a graduation ceremony for the purpose.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any

of the provisions of the Academic Program Rules for any particular award.

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

## 1 Duration of program

To qualify for the Graduate Diploma in Environmental Monitoring Technologies, a candidate shall satisfactorily complete a program of study comprising two semesters of full-time study or no more than eight semesters of part time study.

## 2 Admission

2.1 An applicant for admission to the academic program for the Graduate Diploma in Environmental Monitoring Technologies shall have qualified for a Bachelor degree of the University of Adelaide in science or engineering, or a degree of another institution accepted by the Faculty for the purpose as equivalent.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Diploma.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be permitted to count for the Graduate Diploma any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 6 units of status, except for those candidates who have completed

- the Graduate Certificate in Environmental Monitoring Technologies who will be awarded 12 units of status or
- the Graduate Certificate in Science and Technology Commercialisation or the Graduate Diploma in Science and Technology, who will be awarded up to 12 units of status.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Faculty again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 A candidate for the Graduate Diploma of Environmental Monitoring Technologies who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate of Environmental Monitoring Technologies may be admitted to the Graduate Certificate, subject to the student discontinuing candidature for the Graduate Diploma.

2.4.2 A candidate who has been admitted to the Graduate Certificate of Environmental Monitoring Technologies and who subsequently satisfies the requirements for the Graduate Diploma of Environmental Monitoring Technologies must surrender the Graduate Certificate before being admitted to the Graduate Diploma.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a a candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b for the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

To qualify for the degree of Graduate Diploma in Environmental Monitoring Technologies a candidate shall satisfactorily pass courses, listed in 4.1, to the value of 24 units.

### 4.1 Academic program

Note: Candidates should note that courses offered in the Graduate Diploma in Environmental Monitoring Technologies are subject, at all times, to availability.

#### 4.1.1 Core Courses

All candidates shall complete the following core courses:

ENVBIO 7022 Monitoring Technologies for Ecological Systems.....3

CHEMENG 7049 Engineering Process Technologies.....3

ENV BIOL 7027 Designing Environmental Monitoring Programs.....3

STATS 7053 Statistics in Engineering.....3

or

PUB HLTH 7074 Introduction to Biostatistics.....3

#### 4.1.2 Elective Courses

All Candidates shall complete elective courses to the value of 12 units as follows:

- passes to the value of 6 units from the following areas of study

##### Commercialisation

TECHCOMM 5001 Marketing Technology and Innovation.....3

TECHCOMM 5002 Managing Product Design and Development.....3

TECHCOMM 5003 Strategic Analysis for Technology Commercialisation.....3

TECHCOMM 5005 Financing Commercialisation.....3

TECHCOMM 5006 Technology Management and Transfer.....3

TECHCOMM 5007 Legal Issues of the Commercialisation Process.....3

TECHCOMM 5011 Internationalisation of Technology.....3

TECHCOMM 5008 Leading and Managing ...3

And an additional 3 units chosen from (ii) below

- 6 units from the following areas of study

##### Environment

C&ENVENG 7029 Environmental Modelling, Management and Design.....3

ENV BIOL 7016 Climate Change: Past, Present and Future.....3

ENV BIOL 7017 Issues in Sustainable Environments.....3

ENVBIO 7018EX Critical Thinking about Global Warming.....3

WRM 7024 Freshwater Ecology.....3

WRM 7025 Ecosystem Modelling for Environmental Management.....3

WRM 7026 Integrated Catchment Management.....3

##### Physics of Environmental Monitoring\*

C&ENVENG 7043 Introduction to

Geostatistics.....3

ELEC ENG 7059 Radar Principles & Systems -an Introduction.....3

ELEC ENG 7060 Image Sensors and Processing.....3

PHYSICS 7007 Fourier Techniques and Applications.....3

PHYSICS 7104 Electronics for Data Acquisition.....3

PHYSICS 7532 Atmospheric & Astrophysics Physics.....3

PHYSICS 7540 Optics & Photonics.....3

SIP 7005 Multisensor Data Fusion.....3

\* Students undertaking courses in the Physics of Environmental Monitoring theme need to have passes in APP MATH 2000 and APP MATH 2002 or MATHS 2201 and MATHS 2202 or equivalent knowledge.

##### Quality Measurement

HEM ENG 7036 Air Pollution.....3

Advanced Topics in Environmental Monitoring Technologies.....3

PLANT SC 7022EX Invasion Biology: Foundations of Biosecurity.....3

PLANT SC 7120WT Molecular Diagnostic Methods in Plant Health.....3

SOIL&WAT 7003WT Soil and Water Resources.....3

SOIL&WAT 7005WT Environmental Toxicology and Remediation.....3

##### Sensing and Modelling

C&ENVENG 7036 Water Resources Optimisation and Modelling.....3

SOIL&WAT 7008 Remote Sensing.....3

SOIL&WAT 7007WT GIS for Environmental Management.....3

or

SOIL&WAT 7025WT GIS for Agricultural Science.....3

Additionally candidates may select other electives courses chosen from programs offered by the University, subject to prior approval of the Program Coordinator. Candidates should note that courses offered in the Graduate Diploma of Environmental Monitoring Technologies are subject, at all times, to availability.

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, con-

tains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award at a graduation ceremony for the purpose.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**Note:** This program involves courses that may be attended by both undergraduate and postgraduate students.

## 1 Duration of program

To qualify for the Master of Environmental Monitoring Technologies a candidate shall satisfactorily complete a program of study comprising 4 semesters of full-time study or no more than 10 semesters of part-time study.

## 2 Admission

- 2.1 An applicant for admission to the academic program for the degree of Master of Environmental Monitoring Technologies shall have qualified for a Bachelor degree of the University of Adelaide in science or engineering, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 9 units of status, except for those candidates who have completed (a) the Graduate Certificate in Environmental Monitoring Technologies or the Graduate Diploma in Environmental Monitoring Technologies, who will be awarded 12 units and 24 units of status respectively; (b) or the Graduate Certificate in Science and Technology Commercialisation or the Graduate Diploma in Science and Technology Commercialisation, who will be awarded up to 12 units and 24 units of status respectively.
- 2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

- 2.4.1 A candidate for the Master of Environmental Monitoring Technologies who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate in Environmental Monitoring Technologies or Graduate Diploma in Environmental Monitoring Technologies may be admitted to one of those awards, as appropriate, subject to the student discontinuing candidature for the higher award.
- 2.4.2 A candidate who has been admitted to the Graduate Certificate in Environmental Monitoring Technologies or Graduate Diploma in Environmental Monitoring Technologies and who subsequently satisfies the requirements for the Master of Environmental Monitoring Technologies must surrender the Graduate Certificate or Graduate Diploma degree before being admitted to the Masters degree.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
  - a a candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
  - b for the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

To qualify for the degree of Master of Environmental Monitoring Technologies a candidate shall satisfactorily pass courses, listed in 4.1 to, the value of 48 units.

### 4.1 Academic program

**Note:** Candidates should note that courses offered in the Master of Environmental Monitoring Technologies are subject, at all times, to availability.

#### 4.1.1 Core Courses

All candidates shall complete the following core

courses:

ENVBIOL 7022 Monitoring Technologies for Ecological Systems.....	3
CHEMENG 7049 Engineering Process Technologies.....	3
ENV BIOL 7027 Designing Environmental Monitoring Programs.....	3
STATS 7053 Statistics in Engineering.....	3
or	
PUB HLTH 7074 Introduction to Biostatistics.....	3

#### 4.1.2 Elective Courses

All candidates shall complete 21 units of elective courses as follows:

- i passes to the value of 9 units from the following areas of study

##### Commercialisation

TECHCOMM 5001 Marketing Technology and Innovation.....	3
TECHCOMM 5002 Managing Product Design and Development.....	3
TECHCOMM 5003 Strategic Analysis for Technology Commercialisation.....	3
TECHCOMM 5005 Financing Commercialisation.....	3
TECHCOMM 5006 Technology Management and Transfer.....	3
TECHCOMM 5007 Legal Issues of the Commercialisation Process.....	3
TECHCOMM 5011 Internationalisation of Technology.....	3
TECHCOMM 5008 Leading and Managing ...	3

- ii passes in additional courses to the value of 3 units from the following areas of study

##### Environment

C&ENVENG 7029 Environmental Modelling, Management and Design.....	3
ENV BIOL 7017 Issues in Sustainable Environments.....	3
ENV BIOL 7018EXCritical Thinking about Global Warming.....	3
WRM 7024 Freshwater Ecology.....	3
WRM 7025 Modelling for Environmental Management.....	3
WRM 7026 Integrated Catchment Management.....	3
SCIENCE 7020 Communicating Science.....	3

- iii passes in additional courses to the value of 9 units from any of the following areas of study

#### Physics of Environmental Monitoring\*

C&ENVENG 7043 Introduction to Geostatistics.....	3
ELEC ENG 7059 Radar Principles & Systems - an Introduction.....	3
ELEC ENG 7060 Image Sensors and Processing.....	3
PHYSICS 7007 Fourier Techniques & Applications.....	3
PHYSICS 7104 Electronics for Data Acquisition.....	3
PHYSICS 7532 Atmospheric & Astrophysics Physics.....	3
PHYSICS 7540 Optics & Photonics.....	3
SIP 7005 Multisensor Data Fusion.....	3

\* Students undertaking courses in the Physics of Environmental Monitoring theme need to have passes in APP MATH 2000 and APP MATH 2002 or MATHS 2201 and MATHS 2202 or equivalent knowledge.

#### Quality Measurement

CHEM ENG 7036 Air Pollution.....	3
Advanced Topics in Environmental Monitoring Technologies.....	3
PLANT SC 7022EX Invasion Biology: Foundations of Biosecurity.....	3
PLANT SC 7120WT Molecular Diagnostic Methods in Plant Health.....	3
SOIL&WAT 7003WT Topics in Soil and Land Systems.....	3
SOIL&WAT 7005WT Environmental Toxicology and Remediation.....	3

#### Sensing and Modelling

C&ENVENG 7036Water Resources Optimisation and Modelling.....	3
SOIL&WAT 7008Remote Sensing.....	3
SOIL&WAT 7007WTGIS for Environmental Management.....	3
or	
SOIL&WAT 7025WTGIS for Agricultural Sciences.....	3

#### 4.1.3 Research Project

All candidates shall complete 15 units of a Research Project as follows:

ENV BIOL 7300 EMT: Research Methods Industry Project.....	3
ENV BIOL 7302 EMT: Industry Research Project (F/T).....	12
or	

ENV BIOL 7301A/B EMT: Industry Research Project (P/T).....	12
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Additionally candidates may select other electives courses chosen from programs offered by the University, subject to prior approval of the Program Coordinator. Candidates should note that courses offered in the Master of Environmental Monitoring Technologies are subject, at all times, to availability.

#### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

- 4.3 Graduation Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award at a graduation ceremony for the purpose.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**Note: This program involves courses that may be attended by both undergraduate and postgraduate students.**



## Graduate Attributes

### Postgraduate Programs in Environmental Monitoring Technologies

Environmental Monitoring Technologies graduates should have the following attributes:

#### Knowledge

- Knowledge and understanding of environmental monitoring technologies
- Knowledge and understanding of commercialisation of science and technology
- An understanding of the nature and processes of innovation, project management and commercialisation
- Advanced levels of knowledge and understanding of the processes and techniques involved in transforming science and technology into marketable products and services
- An ability to locate, analyse and synthesise information from a wide variety of sources and make decisions accordingly.

#### Intellectual and social capabilities

- An ability to apply effective, creative and innovative solutions to current and emerging science and technology commercialisation issues, problems and public concern
- Skills in written and oral presentation of ideas and information in a timely manner
- An ability to relate to a wide range of specialists
- Proficiency in the appropriate use of contemporary technologies.

#### Attitudes and Values

- A commitment to continuous learning and the capacity to maintain intellectual curiosity throughout life
- A commitment to the highest standards of professional endeavour and the ability to take a leadership role in the community
- An awareness of ethical, social and cultural issues encountered in engaging with science and technology commercialisation and the importance of exercising professional skills and in dealing with associated social and cultural issues.

## Graduate Certificate in Global Food and Agricultural Business

### 1 Duration of program

To qualify for the award, a candidate shall satisfactorily complete a program of study comprising of one semester of full-time study or equivalent part-time study. The maximum time permitted for completion of the program is three years.

### 2 Admission

- 2.1 An applicant for admission to the academic program for the degree of Graduate Certificate in Global Food and Agricultural Business shall have qualified for a degree at The University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty, of their fitness to undertake work for the degree.

### 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate shall be granted status for courses with a total value of more than 3 units.
- 2.3.2 Substitutions may be granted for up to 6 units of courses where, in the opinion of the Faculty, the candidate has already presented a course/s for another award that contain/s substantially the same material as any of the courses in the program. All substitutions granted must be replaced by courses from within the same discipline where possible.

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a a candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise shall be deemed to have failed the course.
- 3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Faculty or nominee, again complete the required work in the course to the satisfaction of the

teaching staff concerned.

- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

### 3.5 Academic Progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

## 4 Qualification requirements

### 4.1 Coursework

To qualify for the award of Graduate Certificate in Global Food and Agricultural Business, a candidate shall satisfactorily complete courses to the value of 12 units from the list of course below:

- 4.1.1 Foundation courses to the value of 9 units:
- |  |   |
|--|---|
| AGRIBUS 7055WT Global Food and Agricultural Markets .....        | 3 |
| or   |   |
| AGRIBUS 7057WT Trends and Issues in the World Food System.....   | 3 |
| and  |   |
| AGRIBUS 7054WT Global Food and Agricultural Policy Analysis..... | 3 |
| or   |   |
| COMMGMT 7008 Management Practice (M).....                        | 3 |
| and  |   |
| MARKETNG 7005 Marketing Principles (M) .....                     | 3 |
| or   |   |
| COMMERCE 7041 Business Communications (M) 3                      |   |
- 4.1.2 Elective courses to the value of 3 units chosen from:
- |   |   |
|---|---|
| AGRIBUS 7053WT Globalization and Agriculture in Emerging Economies..... | 3 |
| AGRIBUS 7052WT Agroecosystems and Value Chains.....                     | 3 |
| AGRIBUS 7056WT Management and Performance of Global Food Chains .....   | 3 |
| AGRIBUS 7031WT Topics in Agricultural Business B .....                  | 3 |

AGRIBUS 7041WT Topics in Agricultural Business A.....3

Candidates may include, within those courses presented to qualify for a coursework award, other graduate level courses, subject to the approval of the Program Adviser.

## Graduate Diploma in Global Food and Agricultural Business

### 1 Duration of program

To qualify for the award, a candidate shall satisfactorily complete a program of study comprising of two semesters of full-time study or equivalent part-time study. The maximum time permitted for completion of the program is eight years.

### 2 Admission

- 2.1 An applicant for admission to the academic program for the degree of Graduate Diploma in Global Food and Agricultural Business shall have qualified for a degree at The University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty, of their fitness to undertake work for the degree.

### 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate shall be granted status for courses with a total value of more than 6 units.
- 2.3.2 Substitutions may be granted for up to 12 units of courses where, in the opinion of the Faculty, the candidate has already presented a course/s for another award that contain/s substantially the same material as any of the courses in the program. All substitutions granted must be replaced by courses from within the same discipline where possible.

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to The satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise shall be deemed to have failed the course.
- 3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the Faculty or nominee, again complete the required work in the course to the satisfaction of the

teaching staff concerned.

- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

### 3.5 Academic Progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

## 4 Qualification requirements

### 4.1 Coursework

To qualify for the award of Graduate Diploma in Global Food and Agricultural Business, a candidate shall satisfactorily complete courses to the value of 24 units from the list of course below:

- 4.1.1 Foundation courses to the value of 18 units:
- AGRIBUS 7055WT International Food and Agricultural Markets .....3
  - AGRIBUS 7054WT Global Food and Agricultural Policy Analysis.....3
  - AGRIBUS 7057WT Trends and Issues in the World Food System.....3
  - COMMERCE 7041 Business Communications (M) .....3
  - or
  - ACCTING 7019 Accounting Concepts and Methods (M) .....3
  - ECON 7200 Economic Principles (M) .....3
  - or
  - MARKETNG 7005 Marketing Principles (M) .....3
  - COMMERCE 7033 Quantitative Methods (M) .....3
  - or
  - COMMGMT 7008 Management Practice (M) .....3
  - or
  - CORPFIN 7005 Principles of Finance.....3
- 4.1.2 Elective courses to the value of 6 units chosen from:
- ACCTING 7009 Auditing and Assurance Services (M) .....3
  - ACCTING 7012 Commercial Law and Information

Systems (M).....	3	in China (M) .....	3
ACCTING 7014 Management Accounting (M) .....	3	BUSINESS 7000 Social Challenges to Global Business .....	3
ACCTING 7015 Advanced Financial Reporting (M) .....	3	COMMERCE 7041 Business Communications (M) .....	3
ACCTING 7018 Public Sector and Not For Profit Accountability (M).....	3	ECOMMRCE 7004 Internet Commerce (M).....	3
ACCTING 7023 Advanced Financial Accounting (M) .....	3	ECON 7011 Consumers, Firms and Markets IID .....	3
AGRIBUS 7053WT Globalization and Agriculture in Emerging Economies.....	3	ECON 7032 Public Economics IIID .....	3
AGRIBUS 7052WT Agroecosystems and Value Chains.....	3	ECON 7036 International Trade & Investment Policy IID .....	3
AGRIBUS 7056WT Management and Performance of Global Food Chains .....	3	ECON 7070 Labour Economics IIID .....	3
AGRIBUS 7031WT Topics in Agricultural Business B .....	3	ECON 7096 Econometrics IIID .....	3
AGRIBUS 7041WT Topics in Agricultural Business A.....	3	ECON 7220 Challenges Facing Economic Policy Makers .....	3
COMMERCE 7036 Knowledge Management and Measurement (M).....	3	ECON 7114 Money, Banking & Financial Markets IIID .....	3
COMMGMT 7006 Organisational Behaviour (M) .....	3	ECON 7201 International Finance (M) .....	3
COMMGMT 7007 Strategic Management (M) .....	3	MARKETNG 7023 Consumer Behaviour (M).....	3
COMMGMT 7009 Structure and Performance in Organisations (M) .....	3	MARKETNG 7024 International Marketing (M).....	3
COMMGMT 7010 Optimising Human Performance (M) .....	3	MARKETNG 7025 Marketing Communications (M) .....	3
COMMGMT 7011 Corporate Governance and Globalisation (M).....	3	MARKETNG 7026 Marketing Research and Planning .....	3
COMMGMT 7013 Strategic Evaluation and Control (M).....	3	MARKETNG 7030 Marketing Ethics (M) .....	3
COMMLAW 7011 Corporate Law (M).....	3	MARKETNG 7032 Strategic Marketing (M).....	3
COMMLAW 7013 Income Taxation (M).....	3	MARKETNG 7027 Brand Management (M).....	3
COMMLAW 7016 Business Taxation and GST (M).....	3	MARKETNG 7028 E-Marketing (M).....	3
CORPFIN 7017 Financial Statement Analysis (M) .....	3	MARKETNG 7033 New Product Development and Innovation (M) .....	3
CORPFIN 7019 Portfolio Theory and Management (M).....	3	MARKETNG 7031 Relationship Marketing (M) .....	3
CORPFIN 7020 Options, Futures and Risk Management (M).....	3	TRADE 5000 International Trade: Negotiations & Agreements .....	3
CORPFIN 7021 Corporate Investment and Strategy (M) .....	3	TRADE 5001 International Trade: Strategies & Opportunities .....	3
CORPFIN 7022 Corporate Finance Theory (M).....	3	WINEMKTG 7003WT Advertising & Promotion.....	3
CORPFIN 7023 Financial Modelling Techniques (M) .....	3	WINEMKTG 7005WT Wine & Food Tourism and Festivals .....	3
CORPFIN 7039 Equity Valuation & Analysis (M).....	3	WINEMKTG 7006WT Wine Retail and Distribution Management.....	3
CORPFIN 7040 Fixed Income Securities (M) .....	3	WINEMKTG 7058WT International Marketing of Wine and Agricultural Products.....	3
CORPFIN 7042 Treasury and Financial Risk Management (M).....	3	WINEMKTG 7065WT Database Marketing for Food & Wine Business.....	3
CORPFIN 7045 Wealth Management .....		Candidates may include, within those courses presented to qualify for a coursework award, other graduate level courses, subject to the approval of the Program Adviser.	

## 1 Duration of program

To qualify for the Master of Global Food and Agricultural Business, a candidate shall satisfactorily complete a 48 unit program of study with a research project of 12 units comprising four semesters of full-time study or no more than 14 semesters of part-time study.

## 2 Admission

- 2.1 An applicant for admission to the academic program for the degree of Master of Global Food and Agricultural Business, Master of Global Food and Agricultural Business (Marketing), Master of Global Food and Agricultural Business (Trade Policy); Master of Global Food and Agricultural Business (Management) Master of Global Food and Agricultural Business (Applied Finance) shall have qualified for a degree at The University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty, of their fitness to undertake work for the degree.
- 2.3 On satisfying the admission requirements for entry to the Master of Global Food and Agricultural Business, students will enrol in a program of study to allow them to qualify for one of the following degrees:
  - Master of Global Food and Agricultural Business (Marketing)
  - Master of Global Food and Agricultural Business (Trade Policy)
  - Master of Global Food and Agricultural Business (Management)
  - Master of Global Food and Agricultural Business (Applied Finance)

## 2.4 Status, exemption and credit transfer

- 2.4.1 No candidate shall be granted status for courses with a total value of more than 12 units on account of courses presented for any other award except with permission of the Faculty.
- 2.4.2 Substitutions may be granted for up to 12 units of courses where, in the opinion of the Faculty, the candidate has already presented a course/s for another award that contain/s substantially the same

material as any of the courses in the program. Substitutions granted must be replaced by courses from within the same discipline where possible.

- 2.4.3 Candidates who have completed the Graduate Diploma in Global Food and Agricultural Business at an average Credit level, shall be permitted to transfer all equivalent courses towards the Masters degree and will be required to complete a further 12 units of electives plus the Research Project in Global Food and Agricultural Business.
- 2.4.4 Candidates who have completed the Graduate Diploma in Agricultural Business at an average credit level and have two or more years of relevant professional experience shall be granted 12 units of status and permitted to transfer all equivalent Graduate Diploma courses towards the Master degree, and will only be required to complete the 12 unit Research Project in Global Food and Agricultural Business.
- 2.4.5 Except with special permission of the Faculty, no candidate will be granted status for any course which he or she has completed for another award.
- 2.4.6 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.
- 2.4.7 Notwithstanding Rules 2.4.1, 2.4.2 and 2.4.3, candidates admitted under Rules 2.1 may be granted further status as applicable.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
  - a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
  - b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise, shall be deemed to have failed the course.
- 3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the Faculty or nominee, again complete the required work in the course to the satisfaction of the teaching staff concerned.
- 3.4 A candidate shall complete the coursework component of the degree with a credit average, before

proceeding to the research component of the degree. A candidate who is not eligible to undertake the research component, but has satisfied the requirements for the Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

### 3.5 Academic Progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

## 4 Qualification requirements

### 4.1 Master of Global Food and Agricultural Business

To qualify for the degree of Master of Global Food and Agricultural Business candidates shall complete a program of study to a total of 48 units.

#### 4.1.1 Coursework

Core courses to the value of 18 units:

AGRIBUS 7055WT Global Food and Agricultural Markets .....	3
AGRIBUS 7054WT Global Food and Agricultural Policy Analysis .....	3
AGRIBUS 7057WT Trends and Issues in the World Food System .....	3
COMMERCE 7041 Business Communications (M) .....	3
or	
ACCTING 7019 Accounting Concepts and Methods (M) .....	3
ECON 7200 Economic Principles (M) .....	3
or	
MARKETNG 7005 Marketing Principles (M) .....	3
COMMERCE 7033 Quantitative Methods (M) .....	3
or	
COMMGMT 7008 Management Practice (M) .....	3
or	
CORPFIN 7005 Principles of Finance .....	3
Elective courses to the value of 18 units chosen from:	
ACCTING 7009 Auditing and Assurance Services (M) .....	3
ACCTING 7012 Commercial Law and Information Systems (M) .....	3

ACCTING 7014 Management Accounting (M) .....	3
ACCTING 7015 Advanced Financial Reporting (M) .....	3
ACCTING 7018 Public Sector and Not For Profit Accountability (M) .....	3
ACCTING 7023 Advanced Financial Accounting (M) .....	3
AGRIBUS 7053WT Globalisation and Agriculture in Emerging Economies .....	3
AGRIBUS 7052WT Agroecosystems and Value Chains .....	3
AGRIBUS 7056WT Management and Performance of Global Food Chains .....	3
AGRIBUS 7031WT Topics in Agricultural Business B .....	3
AGRIBUS 7041WT: Topics in Agricultural Business A .....	3
COMMERCE 7036 Knowledge Management and Measurement (M) .....	3
COMMGMT 7006 Organisational Behaviour (M) .....	3
COMMGMT 7007 Strategic Management (M) .....	3
COMMGMT 7009 Structure and Performance in Organisations (M) .....	3
COMMGMT 7010 Optimising Human Performance (M) .....	3
COMMGMT 7011 Corporate Governance and Globalisation (M) .....	3
COMMGMT 7013 Strategic Evaluation and Control (M) .....	3
COMMLAW 7011 Corporate Law (M) .....	3
COMMLAW 7013 Income Taxation (M) .....	3
COMMLAW 7016 Business Taxation and GST (M) .....	3
CORPFIN 7017 Financial Statement Analysis (M) .....	3
CORPFIN 7019 Portfolio Theory and Management (M) .....	3
CORPFIN 7020 Options, Futures and Risk Management (M) .....	3
CORPFIN 7021 Corporate Investment and Strategy (M) .....	3
CORPFIN 7022 Corporate Finance Theory (M) .....	3
CORPFIN 7023 Financial Modelling Techniques (M) .....	3
CORPFIN 7039: Equity Valuation & Analysis (M) .....	3
CORPFIN 7040: Fixed Income Securities (M) .....	3
CORPFIN 7042: Treasury and Financial Risk Management (M) .....	3
CORPFIN 7045 Wealth Management in	

China (M) .....	3
BUSINESS 7000 Social Challenges to Global Business .....	3
COMMERCE 7041 Business Communications (M) .....	3
ECON 7004 Internet Commerce (M) .....	3
ECON 7011 Consumers, Firms and Markets IID .....	3
ECON 7032 Public Economics IIID .....	3
ECON 7036 International Trade and Investment Policy IID .....	3
ECON 7070 Labour Economics IIID .....	3
ECON 7096 Econometrics IIID .....	3
ECON 7220 Challenges Facing Economic Policy Makers .....	3
ECON 7114 Money, Banking & Financial Markets IIID .....	3
ECON 7201 International Finance (M) .....	3
MARKETNG 7023 Consumer Behaviour (M) .....	3
MARKETNG 7024 International Marketing (M) .....	3
MARKETNG 7025 Marketing Communications (M) .....	3
MARKETNG 7026 Marketing Research and Planning .....	3
MARKETNG 7030 Marketing Ethics (M) .....	3
MARKETNG 7032 Strategic Marketing (M) .....	3
MARKETNG 7027 Brand Management (M) .....	3
MARKETNG 7028 E-Marketing (M) .....	3
MARKETNG 7033 New Product Development and Innovation (M) .....	3
MARKETNG 7031 Relationship Marketing (M) .....	3
TRADE 5000 International Trade: Negotiations & Agreements .....	3
TRADE 5001 International Trade: Strategies & Opportunities .....	3
WINEMKTG 7003WT Advertising & Promotion .....	3
WINEMKTG 7005WT Wine & Food Tourism & Festivals .....	3
WINEMKTG 7006WT Wine Retail and Distribution Management .....	3
WINEMKTG 7058WT International Marketing of Wine and Agricultural Products .....	3
WINEMKTG 7065WT Database Marketing for Food & Wine Business .....	3
Candidates may include, within those courses presented to qualify for a coursework award, other graduate level courses, subject to the approval of the Program Adviser.	

### 4.1.2 Research project

All candidates shall complete one of the following courses:

AGRIBUS 7050AWT/BWT Research Project in Agribusiness P/T .....	12
or	
AGRIBUS 7058WT Global Food & Agric Business Research Project .....	12
or	
COMMERCE 7044A/B Global Food & Agric Business Research Project P/T .....	12
or	
COMMERCE 7043 Global Food & Agric Business Research Project .....	12

### 4.2 Master of Global Food and Agricultural Business (Marketing)

4.2.1 To qualify for the degree of Master of Global Food and Agricultural Business (Marketing), a candidate must satisfy all conditions in 4.1 above.

4.2.2 In addition, the core courses must include:

AGRIBUS 7055WT Global Food and Agricultural Markets .....	3
AGRIBUS 7054WT Global Food and Agricultural Policy Analysis .....	3
AGRIBUS 7057WT Trends and Issues in the World Food System .....	3
MARKETNG 7005 Marketing Principles (M) .....	3
COMMERCE 7033 Quantitative Methods (M) .....	3
MARKETNG 7024 International Marketing (M) .....	3
or	
MARKETNG 7023 Consumer Behaviour (M) .....	3
AGRIBUS 7053WT Globalisation and Agriculture in Emerging Economies .....	3
MARKETNG 7025 Marketing Communications (M) .....	3

### 4.3 Master of Global Food and Agricultural Business (Trade Policy)

4.3.1 To qualify for the degree of In addition to the Master of Global Food and Agricultural Business (Trade Policy) a candidate must satisfy all conditions in 4.1 above.

4.3.2 In addition, the cores courses must include:

AGRIBUS 7055WT Global Food and Agricultural Markets .....	3
AGRIBUS 7054WT Global Food and Agricultural Policy Analysis .....	3
AGRIBUS 7057WT Trends and Issues in the World Food System .....	3



Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

## 1 Duration of program

To qualify for the Graduate Certificate in Oenology, a candidate shall satisfactorily complete a program of study equivalent to one semester of full-time study or no more than four semesters of part-time study. This program is only offered on a part-time basis.

## 2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Certificate in Oenology shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent. Applicants are expected to have a science or engineering first degree but if this is not the case then applicants must have, as a minimum, the equivalent of first year university chemistry. At the University of Adelaide this chemistry requirement is equivalent to 25% full-time student load at first year.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Certificate.

## 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the Graduate Certificate any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent postgraduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 3 units of status.
- 2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

- 2.4.1 Students who complete this program are also eligible to apply for entry to the Graduate Diploma in Oenology program, and to be granted status for the work they have undertaken in the Graduate Certificate.
- 2.4.2 Students who have conferred upon them the award of Graduate Certificate in Oenology who subsequently satisfy the requirements of the Graduate Diploma must surrender their Graduate Certificate before being admitted to the Graduate Diploma.
- 2.4.3 A candidate for the Graduate Diploma in Oenology who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
  - a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
  - b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3
  - a A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.
  - b Supplementary examinations are allowable only in exceptional circumstances. A candidate must apply for special permission from the Faculty.

## 4 Qualification requirements

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to the value of 12 units, as follows:

### 4.1 Academic program

All candidates shall complete the following 4 core courses:

COMMERCE 7041 Business Communications (M) .....	3
or	
ACCTING 7019 Accounting Concepts and Methods (M) .....	3
ECON 7200 Economic Principles (M) .....	3
or	
MARKETNG 7005 Marketing Principles (M) .....	3
COMMERCE 7033 Quantitative Methods (M) .....	3
or	
COMMGMT 7008 Management Practice (M).....	3
or	
CORPFIN 7005 Principles of Finance.....	3
TRADE 5000 International Trade: Negotiations & Agreements .....	3
TRADE 5001 International Trade: Strategies & Opportunities .....	3
AGRIBUS 7053WT Globalisation and Agriculture in Emerging Economies.....	3
<b>4.4 Master of Global Food and Agricultural Business (Management)</b>	
4.4.1 To qualify for the degree of In addition to the Master of Global Food and Agricultural Business (Management), a candidate must satisfy all conditions in 4.1 above.	
4.4.2 In addition, the cores courses must include:	
AGRIBUS 7055WT Global Food and Agricultural Markets.....	3
AGRIBUS 7054WT Global Food and Agricultural Policy Analysis.....	3
AGRIBUS 7057WT Trends and Issues in the World Food System.....	3
AGRIBUS 7056WT Management and Performance of Global Food Chains .....	3
ECON 7200 Economic Principles (M) .....	3
or	
MARKETNG 7005 Marketing Principles (M) .....	3
COMMERCE 7033 Quantitative Methods (M) .....	3
Or	
COMMERCE 7041 Business Communications (M) .....	3
COMMGMT 7008 Management Practice (M).....	3
COMMGMT 7006 Organisational Behaviour (M).....	3
COMMGMT 7007 Strategic Management (M).....	3
COMMGMT 7009 Structure and Performance in Organisations (M) .....	3

## 4.5 Master of Global Food and Agricultural Business (Applied Finance)

- 4.5.1 To qualify for the degree of In addition to the Master of Global Food and Agricultural Business (Applied Finance), a candidate must satisfy all conditions in 4.1 above.
- 4.5.2 In addition, the cores courses must include:
 

AGRIBUS 7055WT Global Food and Agricultural Markets .....	3
AGRIBUS 7054WT Global Food and Agricultural Policy Analysis .....	3
AGRIBUS 7057WT Trends and Issues in the World Food System.....	3
AGRIBUS 7056WT Management and Performance of Global Food Chains .....	3
COMMERCE 7033 Quantitative Methods (M) .....	3
CORPFIN 7020 Options, Futures and Risk Management.....	3
CORPFIN 7019 Portfolio Theory and Management .....	3
CORPFIN 7005 Principles of Finance.....	3
ACCTING 7019 Accounting Concepts and Methods (M) .....	3
ECON 7200 Economic Principles.....	3

## 4.6 Unacceptable combinations of courses

No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award; and no course or portion of a course may be counted twice towards the degree.

## 4.7 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

OENOLOGY 7010WT Stabilisation and Clarification .....3  
 OENOLOGY 7019WT Sensory Studies.....3  
 OENOLOGY 7028WT Introductory Winemaking .....3  
 OENOLOGY 7047WT Winemaking at Vintage.....3

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

To qualify for the Graduate Diploma in Oenology, a candidate shall satisfactorily complete a program of study comprising the equivalent of two semester of full-time study or no more than eight semesters of part-time study.

## 2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Diploma in Oenology shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent. Applicants are expected to have a science or engineering first degree but if this is not the case then applicants must have, as a minimum, the equivalent of 1st year university chemistry. At the University of Adelaide this chemistry requirement is equivalent to 25% full-time student load at first year.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Diploma.

## 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the Graduate Diploma any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent postgraduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 6 units of status, except for those candidates who have completed the Graduate Certificate in Oenology.
- 2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty, again complete the required work in the

course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

- 2.4.1 Students who complete this program are also eligible to apply for entry to the Master of Oenology program, and to be granted status for the work they have undertaken in the Graduate Diploma.
- 2.4.2 A candidate for the Graduate Diploma of Oenology who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate in Oenology may be admitted to the Graduate Certificate, subject to the student discontinuing candidature for the Graduate Diploma.
- 2.4.3 A candidate who has been admitted to the Graduate Certificate in Oenology and who subsequently satisfies the requirements for the Graduate Diploma of Oenology must surrender the Graduate Certificate before being admitted to the Graduate Diploma.
- 2.4.4 Students who have conferred upon them the award of Graduate Diploma in Oenology who subsequently satisfy the requirements of the Master must surrender their Graduate Diploma before being admitted to the Master.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
  - a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
  - b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete courses to the value of

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

## 1 Duration of program

To qualify for the Master of Oenology, a candidate shall satisfactorily complete a program the equivalent of study comprising three semester of full-time study or no more than ten semesters of part-time study.

## 2 Admission

- 2.1 An applicant for admission to the academic program for the degree of Master of Oenology shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent, plus have at least two years approved relevant work experience. Applicants are expected to have a science or engineering first degree but if this is not the case then applicants must have, as a minimum, the equivalent of first year university chemistry. At the University of Adelaide this chemistry requirement is equivalent to 25% full-time student load at first year.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent postgraduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 9 units of status, except for those candidates who have completed the Graduate Certificate in Oenology or the Graduate Diploma in Oenology.
- 2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

- 2.4.1 A candidate for the Master of Oenology who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate in Oenology or Graduate Diploma in Oenology may be admitted to one of those awards, as appropriate, subject to the student discontinuing candidature for the higher award.
- 2.4.2 A candidate who has been admitted to the Graduate Certificate in Oenology or Graduate Diploma in Oenology and who subsequently satisfies the requirements for the Master of Oenology must surrender the Graduate Certificate or Graduate Diploma before being admitted to the Masters degree.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
  - a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
  - b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

To qualify for the degree, a candidate shall satisfactorily complete core and elective courses to the value of 36 units, as follows:

### 4.1 Academic program

#### 4.1.1 Core Courses

All candidates shall complete the following core courses:

#### Semester 2

OENOLOGY 7019WT Sensory Studies.....	3
OENOLOGY 7028WT Introductory Winemaking .....	3
VITICULT 7002WT Viticultural Science A .....	3

24 units, as follows:

### 4.1 Academic program

#### 4.1.1 Core Courses

All candidates shall complete the following core courses:

#### Semester 2

OENOLOGY 7019WT Sensory Studies.....	3
OENOLOGY 7028WT Introductory Winemaking .....	3
VITICULT 7002WT Viticultural Science A .....	3
Elective	

#### Semester 1

OENOLOGY 7047WT Winemaking at Vintage.....	3
OENOLOGY 7022WT Cellar and Winery Waste Management .....	3
OENOLOGY 7010WT Stabilisation and Clarification.....	3
Elective	

#### 4.1.2 Elective Courses

All candidates shall complete elective courses selected from the following:

VITICULT 7240WT Engineering for Viticulture and Oenology B .....	3
OENOLOGY 7038WT Distillation, Fortified and Sparkling Winemaking.....	3
VITICULT 7021WT Viticultural Science B.....	3
WINEMKTG 7055WT Wine and Food Marketing Principles.....	3
VITICULT 7038WT Viticultural Methods and Procedures.....	3
Grape Industry Practice, Policy and Communication.....	3

plus other electives from postgraduate programs offered by the Faculty as deemed appropriate by the program coordinator.

### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

## 1 Duration of program

To qualify for the Graduate Certificate in Physics, a candidate shall satisfactorily complete a program of full-time study extending over at least one semester or part-time study extending over at least two semesters.

## 2 Admission

- 2.1 An applicant for admission to the program of study for the Graduate Certificate shall have qualified for a degree of the University of Adelaide or hold qualifications from another institution accepted by the University for the purpose; and obtained the approval of the Head of Physics.
- 2.2 Subject to the approval of Council, the Faculty may in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not hold the qualifications specified in 2.1 above but has given evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Certificate.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in each course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 3.2
  - a A candidate who fails in a course and desires to take the course again shall again attend lectures and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted after written application for such exemption.
  - b A candidate who has twice failed the examination in any course or division of a course may not enrol for that course again except by special permission to be obtained in writing and then only under such conditions as may be prescribed.
  - c For the purpose of this Rule, a candidate who is refused permission to sit for examination, or who fails, without a reason accepted by the Head of Physics, to attend all or part of a final examination (or supplementary examination if granted) after remaining enrolled for at least nine teaching weeks of that semester, shall be

deemed to have failed the examination.

## 4 Qualification requirements

- 4.1 A candidate for the Graduate Certificate shall regularly attend lectures and tutorials, do such written work and practical work as may be prescribed, and pass examinations in a selection of courses to an aggregate value of at least 12 units, including at least 6 units from the courses listed at 4.2(c).

## 4.2 Academic program

Courses may be chosen from:

- a The following, to the value of no more than 6 units:

### Semester 1

- PHYSICS 7032 Advanced Dynamics & Relativity.....3
- PHYSICS 7532 Atmospheric and Astrophysics .....3
- PHYSICS 7536 Electromagnetism† .....3
- PHYSICS 7542 Quantum Mechanics A†.....3
- PHYSICS 7546 Statistical Mechanics† .....3

†A maximum of 1 of these 3 courses may be chosen.

### Semester 2

- PHYSICS 7534 Computational Physics .....3
- PHYSICS 7028 Experimental Physics .....3
- PHYSICS 7540 Optics & Photonics .....3
- PHYSICS 7209 Photonics P .....3
- PHYSICS 7544 Quantum Mechanics B.....3

### Semester 1 or 2

- PHYSICS 7550 Radiation Biology, Protection & Epidemiology\* .....3
- PHYSICS 7548 Human Biology for Medical Physics\* .....3
- b Courses listed under Academic Program Rules for other postgraduate coursework degrees offered by the Faculty of Sciences or the Faculty of Engineering, Computer and Mathematical Sciences, subject to approval by the Program Coordinator *and*
- c the following courses to the value of no less than 6 units:

OENOLOGY 7048WT Advances in Oenology.....3

### Semester 1

- OENOLOGY 7047WT Winemaking at Vintage.....3
- OENOLOGY 7022WT Cellar and Winery Waste Management .....3
- OENOLOGY 7010WT Stabilisation and Clarification.....3

## 4.1.2 Elective Courses

All candidates shall complete elective courses to the value of no less than 15 units selected from the following:

- OENOLOGY 7038WT Distillation, Fortified and Sparkling Wine Making .....3
- OENOLOGY 7046WT Fermentation Technology ....3
- Grape Industry Practice, Policy and Communication.....3
- VITICULT 7021WT ViticulturalScience B.....3
- VITICULT 7038WT Viticultural Methods & Procedures .....3
- WINEMKTG 7055WT Wine and Food Marketing Principles .....3
- VITICULT 7240WT Engineering for Viticulture and Oenology B .....3
- SCIENCE 7020 Communicating Science.....3
- OENOLOGY 7004WT Wine Packaging & Quality Management.....3

plus other electives from postgraduate programs offered by the Faculty, with prior approval of the Program Coordinator.

## 4.1.3 Optional supervised research project

Subject to the approval of the program coordinator, a 12 unit supervised research project can be completed in lieu of elective courses listed above subject to the availability of a nominated supervisor:

- AGRIC 7014WT Project F ..... 12

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special

circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.





# Graduate Diploma in Physics

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

## Semester 1

PHYSICS 7007 Experimental Methods .....3  
 PHYSICS 7010 Non-Linear Optics .....3  
 PHYSICS 7011 Nuclear and Radiation Physics .....3  
 PHYSICS 7013 Quantum Field Theory.....3  
 PHYSICS 7014 Relativistic Quantum Mechanics and Particle Physics .....3  
 PHYSICS 7104 Electronic Data Acquisition ....3

## Semester 2

PHYSICS 7002 Advanced Astrophysics .....3  
 PHYSICS 7004 Advanced Electromagnetism.....3  
 PHYSICS 7003 Advanced Atmospheric and Environmental Physics .....3  
 PHYSICS 7008 Gauge Theory .....3  
 PHYSICS 7009 General Relativity.....3  
 PHYSICS 7012 Nuclear Theory and Particle Physics .....3  
 PHYSICS 7015 Statistical Mechanics and Many Body Theory\* .....3

## Semester 1 or 2

PHYSICS 7551 Radiotherapy Physics\* .....3  
 PHYSICS 7549 Physics of Medical Imaging\* .....3

\*not offered every year

The courses to be offered in any year will be dependent on staff availability and student demand.

4.3 The Faculty may require a candidate to undertake additional work needed as background to the program.

### 4.4 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any

of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

To qualify for the Graduate Diploma in Physics, a candidate shall satisfactorily complete a program the equivalent of full-time study extending over at least one year, or part-time study extending over at least two years.

## 2 Admission

- 2.1 An applicant for admission to the program of study for the Graduate Diploma shall:
- a have qualified for a degree of the University or for a degree of another institution accepted for the purpose by the University
  - b have obtained the approval of the Head of Physics.
- 2.2 Subject to the approval of the Council the Faculty may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not qualify for admission to the course under 2.1 above but has given evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Diploma.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in each course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 3.2
- a A candidate who fails to pass in a course and desires to take the course again shall again attend lectures and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted after written application for such exemption.
  - b A candidate who has twice failed the examination in any course or division of a course may not enrol for that course again except by special permission to be obtained in writing and then only under such conditions as may be prescribed.
  - c For the purpose of this Rule a candidate who is refused permission to sit for examination, or who, without a reason accepted by the Head of Physics as adequate, fails to attend all or part of a final examination (or supplementary examination if granted) after remaining enrolled for at least nine teaching weeks of that semester, shall be deemed to have failed the examination.

## 4 Qualification requirements

- 4.1 To qualify for the degree a candidate shall:
- a satisfy examiners in courses of study as prescribed in the academic Program Rules and
  - b present a satisfactory research report on a subject approved by the Head of Physics.
- 4.2 On the completion of the research report the candidate shall lodge with the Head of Physics three copies of the research report prepared in accordance with directions given to candidates from time to time. No research report or material presented for any other degree within this or any other institution shall be submitted.

### 4.3 Academic Program

Unless exempted by the Faculty every candidate for the degree shall satisfactorily complete units to the value of at least 24 units from the following components.

4.3.1 Coursework comprising options with an aggregate value of at least 18 units, including at least nine units from the courses listed in (iii). These courses may be chosen from:

- i The following list, the value of no more than 9 units:

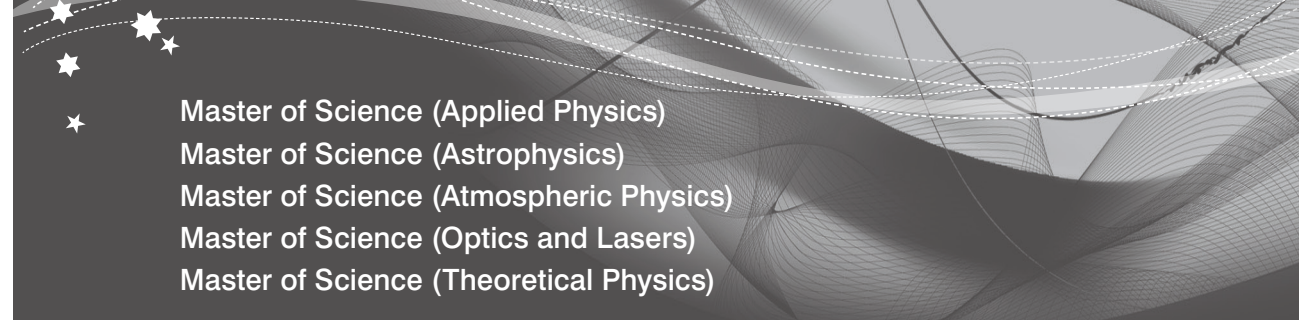
#### Semester 1

PHYSICS 7032 Advanced Dynamics & Relativity .....3  
 PHYSICS 7532 Atmospheric and Astrophysics .....3  
 PHYSICS 7536 Electromagnetism† .....3  
 PHYSICS 7542 Quantum Mechanics A† .....3  
 PHYSICS 7546 Statistical Mechanics† .....3

†A maximum of one of these three courses may be chosen

#### Semester 2

PHYSICS 7534 Computational Physics .....3  
 PHYSICS 7028 Experimental Physics .....3  
 PHYSICS 7540 Optics & Photonics .....3



**Master of Science (Applied Physics)**  
**Master of Science (Astrophysics)**  
**Master of Science (Atmospheric Physics)**  
**Master of Science (Optics and Lasers)**  
**Master of Science (Theoretical Physics)**

PHYSICS 7544 Quantum Mechanics B .....3  
 PHYSICS 7209 Photonics P .....3

ii Courses listed under Academic Program Rules for other Postgraduate Coursework degrees offered by the Faculty of Sciences or the Faculty of Engineering, Computer and Mathematical Sciences, subject to approval by the Program Coordinator *and*

iii The following courses

**Semester 1**

PHYSICS 7007 Experimental Methods .....3  
 PHYSICS 7010 Non-Linear Optics.....3  
 PHYSICS 7011 Nuclear & Radiation Physics ..3  
 PHYSICS 7013 Quantum Field Theory.....3  
 PHYSICS 7014 Relativistic Quantum Mechanics and Particle Physics .....3  
 PHYSICS 7104 Electronic Data Acquisition ....3

**Semester 2**

PHYSICS 7002 Advanced Astrophysics .....3  
 PHYSICS 7004 Advanced Electromagnetism.....3  
 PHYSICS 7003 Advanced Atmospheric and Environmental Physics .....3  
 PHYSICS 7008 Gauge Theory .....3  
 PHYSICS 7009 General Relativity.....3  
 PHYSICS 7012 Nuclear Theory and Particle Physics .....3  
 PHYSICS 7015 Statistical Mechanics and Many Body Theory\* .....3

\* not offered every year

The courses to be offered in any year will be dependent on staff availability and student demand.

4.3.2 An approved research project with a total value of 6 units:

PHYSICS 7100 Diploma Project (Physics) .....6

4.4 The Faculty may require a candidate to undertake additional work needed as background to the program.

**4.5 Unacceptable combinations of courses**

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

**4.6 Graduation**

Subject to Chapter 89 of the Statutes, candidates

who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of Program**

Except with the permission of the Faculty of Sciences, the courses of study and research report shall normally be completed in three semesters of full-time study or the equivalent of part-time study.

**2 Admission**

- 2.1 a The Faculty may accept as a candidate for the degree any person who has qualified for an Honours degree of Bachelor of Science in Physics of the University of Adelaide or of another institution accepted for the purpose by the University *or*
- b The Faculty may accept as a candidate a person who has qualified for a degree of Bachelor of Science of the University of Adelaide, or another institution accepted by the University for the purpose, with a major sequence in Physics and appropriate professional experience *or*
- c Subject to the approval of Council the Faculty may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a person who does not hold the qualifications specified in 2.1(a) above but who has given evidence satisfactory to the Faculty of their fitness to undertake work for the degree.

**3 Enrolment**

A candidate's enrolment in courses of study and choice of supervisor or supervisors must be approved by the Head of Physics, or the Program Coordinator, at enrolment each year.

**4 Assessment and examination**

- 4.1 There shall be four classifications of pass in any course for the degree: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.
- 4.2 a A candidate who fails in a course and desires to take the course again shall again attend lectures and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted after written application for such exemption.
- b A candidate who has twice failed the examina-

tion in any course or division of a course may not enrol for that course again except by special permission to be obtained in writing and then only under such conditions as may be prescribed.

- c For the purpose of this Rule, a candidate who is refused permission to sit for examination, or who fails, without a reason accepted by the Head of Physics, to attend all or part of a final examination (or supplementary examination if granted) after remaining enrolled for at least nine teaching weeks of that semester, shall be deemed to have failed the examination.

**5 Qualification requirements**

- 5.1 To qualify for the degree a candidate shall:
  - a satisfy examiners in courses of study as prescribed in the Academic Program Rules *and*
  - b present a satisfactory research report on a subject approved by the Head of Physics.
- 5.2 On the completion of the research report the candidate shall lodge with the Head of Physics two copies of the research report prepared in accordance with directions given to candidates from time to time. No research report or material presented for any other degree within this or any other institution shall be submitted.

**5.3 Academic program**

Unless exempted by the Faculty every candidate for the degree shall satisfactorily complete units to the value of at least 36 units from the following components:

- a coursework comprising options with an aggregate value of at least 18 units, including at least nine units from the courses listed in (iii). These courses may be chosen from:
  - i The following courses to the value of no more than 9 units:
    - Semester 1**
    - PHYSICS 7032 Advanced Dynamics and Relativity .....3
    - PHYSICS 7532 Atmospheric and Astrophysics .....3

PHYSICS 7536 Electromagnetism† .....3  
 PHYSICS 7542 Quantum Mechanics A†.....3  
 PHYSICS 7546 Statistical Mechanics† .....3

†A maximum of one of these three courses may be chosen

**Semester 2**

PHYSICS 7534 Computational Physics .....3  
 PHYSICS 7028 Experimental Physics .....3  
 PHYSICS 7540 Optics & Photonics .....3  
 PHYSICS 7209 Photonics P .....3  
 PHYSICS 7544 Quantum Mechanics B.....3

ii Courses listed under Academic Program Rules for other Postgraduate Coursework degrees offered by the Faculty of Sciences or the Faculty of Engineering, Computer and Mathematical Sciences, subject to approval by the Program Coordinator *and*

iii the following courses to the value of no less than 9 units:

**Semester 1**

PHYSICS 7007 Experimental Methods .....3  
 PHYSICS 7010 Non-Linear Optics .....3  
 PHYSICS 7011 Nuclear & Radiation Physics ..3  
 PHYSICS 7013 Quantum Field Theory.....3  
 PHYSICS 7014 Relativistic Quantum Mechanics and Particle Physics .....3  
 PHYSICS 7104 Electronic Data Acquisition ....3

**Semester 2**

PHYSICS 7002 Advanced Astrophysics .....3  
 PHYSICS 7004 Advanced Electromagnetism.....3  
 PHYSICS 7003 Advanced Atmospheric and Environmental Physics .....3  
 PHYSICS 7008 Gauge Theory .....3  
 PHYSICS 7009 General Relativity.....3  
 PHYSICS 7012 Nuclear Theory & Particle Physics .....3  
 PHYSICS 7015 Statistical Mechanics and Many Body Theory\* .....3

\*not offered every year

**Note: The courses to be offered in any year will be dependent on staff availability and student demand.**

b An advanced topic in Applied Physics, Astrophysics, Atmospheric Physics, Optics and Lasers, Photonics or Theoretical Physics with a value of 6 units:

PHYSICS 7017 Advanced Topic in Physics ....6

c An approved research project with a value of 12 units:

PHYSICS 7016 Research Project (M.Sc.Physics) ..... 12

The courses to be offered in any year will be dependent on staff availability and student demand.

**5.4 Unacceptable combinations of courses**

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

**5.5 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**6 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of program**

To qualify for the Graduate Certificate in Plant Health and Biosecurity, a candidate shall satisfactorily complete the equivalent of one semester of full-time study or no more than 3 semesters of part-time study.

**2 Admission**

2.1 An applicant for admission to the academic program for the Graduate Certificate in Plant Health & Biosecurity shall have qualified for an Ordinary degree of the University in an appropriate field of study or a degree of another institution in an appropriate field of study accepted by the Program Management Committee for the purpose as equivalent to an Ordinary degree of the University.

2.2 The Program Management Committee may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Certificate.

**2.3 Status, exemption and credit transfer**

2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course, which he or she has completed for another award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 3 units of status.

2.3.4 A candidate who fails a course and is allowed to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

**2.4 Articulation with other awards**

2.4.1 Students who complete this program are also eligible to apply for entry to the Graduate Diploma in Plant Health & Biosecurity program, and to be granted status for the work they have undertaken in the Graduate Certificate.

2.4.2 Students who have conferred upon them the award of Graduate Certificate in Plant Health & Biosecurity who subsequently satisfy the requirements of the Graduate Diploma must surrender their Graduate Certificate before being admitted to the Graduate

Diploma.

2.4.3 A candidate for the Graduate Diploma in Plant Health & Biosecurity who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate in Plant Health & Biosecurity may be admitted to the Graduate Certificate in Plant Health & Biosecurity.

**3 Assessment and examinations**

3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise, shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

**4 Qualification requirements**

**4.1 Academic program**

To qualify for the Graduate Certificate in Plant Health & Biosecurity, a candidate shall satisfactorily complete the following courses:

PLANT SC 7020WT Strategies and Practices for Pest Management & Eradication .....3  
 PLANT SC 7220WT Foundations of Plant Health....6  
 PLANT SC 7222WT Advanced Principles Pest Management & Biosecurity.....3

**4.2 Unacceptable combinations of courses**

No candidate will be permitted to count for the award any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award; and no course or portion of a course may be counted twice towards the award.

**4.3 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

# Graduate Diploma in Plant Health and Biosecurity

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

### 1 Duration of program

To qualify for the Graduate Diploma in Plant Health and Biosecurity, a candidate shall satisfactorily complete the equivalent of two semester of full-time study or no more than 7 semesters of part-time study.

### 2 Admission

- 2.1 An applicant for admission to the program of study for the Graduate Diploma in Plant Health & Biosecurity shall have qualified for an Ordinary degree of the University in an appropriate field of study or a degree of another institution in an appropriate fields of study accepted by the Program Management Committee for the purpose as equivalent to an Ordinary degree of the University.
- 2.2 The Program Management Committee may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Committee of their fitness to undertake work for the Graduate Diploma.

### 2.3 Status, exemption and credit transfer

- 2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course, which he or she has completed for another award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 6 units of status.
- 2.3.4 A candidate who fails a course and is allowed to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

### 2.4 Articulation with other awards

- 2.4.1 Students who complete this program are also eligible to apply for entry to the Master of Plant Health & Biosecurity program, and to be granted status for the work they have undertaken in the Graduate Diploma.
- 2.4.2 Students who have conferred upon them the award of Graduate Diploma in Plant Health & Biosecurity

who subsequently satisfy the requirements of the Masters program must surrender their Graduate Diploma before being admitted to the Master of Plant Health & Biosecurity.

- 2.4.3 A candidate for the Master of Plant Health & Biosecurity, who does not complete the requirements for the Masters but satisfies the requirements for the Graduate Diploma in Plant Health & Biosecurity may be admitted to the Graduate Diploma in Plant Health & Biosecurity.
- 2.4.4 A candidate for the Graduate Diploma in Plant Health & Biosecurity, who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate in Plant Health & Biosecurity may be admitted to the Graduate Certificate in Plant Health & Biosecurity.

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
  - a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
  - b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise, shall be deemed to have failed the course.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

### 4 Qualification requirements

#### 4.1 Academic program

To qualify for the Graduate Diploma in Plant Health & Biosecurity a candidate shall satisfactorily complete courses to the value of 24 units as follows:

PLANT SC 7020WT Strategies & Practices for Pest Management & Eradication .....	3
PLANT SC 7120WT Molecular and Biochemical Diagnostic Methods in Plant Health.....	3
PLANT SC 7121WT Biosecurity and Incursion Man-	



Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

## 1 Duration of program

To qualify for the Master of Plant Health & Biosecurity, a candidate shall satisfactorily complete the equivalent of a 48 unit program of study comprising four semesters of full-time study or no more than 11 semesters of part-time study.

## 2 Admission

2.1 An applicant for admission to the program of study for the Master of Plant Health & Biosecurity degree must have:

- a qualified for an Honours degree from the University, at an appropriate standard in appropriate field of study, or a degree of another institution, at an appropriate standard in appropriate field of study, accepted by the Program Management Committee for the purpose as equivalent to an Honours degree of the University *or*
- b completed the Graduate Diploma in Plant Health & Biosecurity or qualified for an Ordinary degree of the University in an appropriate field of study or a degree of another institution at an appropriate standard in an appropriate field of study accepted by the Faculty for the purpose as equivalent to a degree of the University and have relevant professional experience which is deemed by the Program Management Committee to be equivalent to at least 12 units of tertiary study. *or*
- c completed the Graduate Diploma in Plant Health & Biosecurity or qualified for a degree of the University in an appropriate field of study or a degree of another institution at an appropriate standard in an appropriate field of study accepted by the Program Management Committee for the purpose as equivalent to a degree of the University.

2.2 The Program Management Committee may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Committee of their fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

2.3.1 Except with special permission of the Program

Management Committee, no candidate will be granted status for any course, which he or she has completed for another award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 9 units of status.

2.3.4 Notwithstanding Rules 2.3.1, 2.3.2 and 2.3.3, Candidates admitted under Rules 2.1 (a) or (b) may be granted further status as applicable.

2.3.5 A candidate who fails a course and is allowed to repeat that course shall, unless exempted partially there from by the Head of School, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 A candidate for the Master of Plant Health & Biosecurity who does not complete the requirements for the Masters but satisfies the requirements for the Graduate Diploma in Plant Health & Biosecurity, or the Graduate Certificate in Plant Health & Biosecurity may be admitted to the one or other of those awards as appropriate.

2.4.2 A candidate who has been admitted to the Graduate Diploma in Plant Health & Biosecurity and who subsequently satisfies the requirements for the Master of Plant Health & Biosecurity must surrender the Graduate Diploma before being admitted to the Master degree.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise, shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not

agement .....	3
PLANT SC 7122WT Management & Regulation of Plant Health .....	3
PLANT SC 7220WT Foundations of Plant Health .....	6
PLANT SC 7221WT Classical Diagnostic Methods in Plant Health .....	3
PLANT SC 7222WT Advanced Principles of Pest Management & Biosecurity.....	3

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count for the award any course that, in the opinion of the Program Management Committee, contains substantially the same material as any other course that he or she has already presented for another award; and no course or portion of a course may be counted twice towards the award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**Note:** This program involves courses that may be attended by both undergraduate and postgraduate students.

re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

- 3.4 A candidate shall complete the coursework component of the degree before proceeding to the research component of the degree. A candidate who is not eligible to undertake the research component, but has satisfied the requirements for the Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

#### 4 Qualification requirements

##### 4.1 Academic program

To qualify for the degree of Master of Plant Health & Biosecurity candidates shall, with the exception of notes (i) - (iv) below, complete a program of study to a total of 48 units as follows.

##### 4.1.1 Core Courses

All candidates shall complete the following core courses:

PLANT SC 7020WT Strategies & Practices for Pest Management & Eradication .....	3
PLANT SC 7120WT Molecular and Biochemical Diagnostic Methods in Plant Health.....	3
PLANT SC 7121WT Biosecurity and Incursion Management .....	3
PLANT SC 7122WT Management and Regulation of Plant Health.....	3
PLANT SC 7220WT Foundations of Plant Health....	6
PLANT SC 7221WT Classical Diagnostic Methods in Plant Health .....	3
PLANT SC 7222WT Advanced Principles Pest Management & Biosecurity.....	3

##### 4.1.2 Research Project

All candidates shall complete one of the following research courses:

PLANT SC 7223AWT/BWT Extended Research Project in Plant Health & Biosecurity F/T [or part-time equivalent] .....	24
or (for those admitted under Rule 2.1 (a) or (b))	
PLANT SC 7224AWT/BWT Research Project (Plant Health & Biosecurity) F/T [or part-time equivalent] .....	12

- 4.2 To be eligible to have the degree conferred, candidates are required to provide three bound copies of the research project to the School, after the research project has been passed and accepted for the degree.

##### 4.3 Unacceptable combinations of courses

No candidate will be permitted to count for the

degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award; and no course or portion of a course may be counted twice towards the degree.

##### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

##### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

##### Notes:

- i Candidates who have completed the Graduate Diploma in Plant Health & Biosecurity shall be permitted to transfer all equivalent courses towards the Masters degree and will only be required to complete the Extended Research Project (Plant Health & Biosecurity).
- ii Candidates who have completed the Graduate Diploma in Plant Health & Biosecurity and have two or more years of relevant professional experience shall be granted 12 units of status and permitted to transfer all equivalent Graduate Diploma courses towards the Master degree, and will only be required to complete the 12 unit Research Project (Plant Health & Biosecurity).
- iii Candidates who have a degree of the University in an appropriate field of study or a degree of another institution in an appropriate field of study accepted by the Faculty for the purpose as equivalent to a degree of the University, and have two or more years of relevant professional experience, shall be granted 12 units of status and be required to complete 24 units of coursework and the 12 unit Research Project (Plant Health & Biosecurity).
- iv Candidates who have completed an Honours degree from the University, or equivalent, in a relevant discipline, shall be granted 12 units of status and will be required to complete 24 units of coursework and the 12 unit Research Project (Plant Health & Biosecurity).

## Graduate Attributes

### Master of Plant Health and Biosecurity

#### Graduates of the Master of Plant Health and Biosecurity will have the following attributes:

- Deep understanding of internationally recognised best practice, law and policy in the management of organisms that are damaging to plants using appropriate technologies
- The ability to design and implement research and development programs in plant health management and biosecurity by finding, compiling, analysing, evaluating and synthesising information from a wide variety of sources in an organised and efficient manner
- The ability to apply effective, creative and innovative solutions to current and future problems in plant health management and biosecurity
- Skills in the use of collaborative (team-based) approaches to the design and implementation of problems in plant health management
- Skills in the written and oral presentation of ideas and information relevant to such projects, particularly in report preparation and community education materials
- A commitment to continuous learning about the society-environment relationship, and the capacity to maintain intellectual curiosity about social and environmental issues in plant health throughout life
- A commitment to the highest standards of professional ethics and endeavour, and the ability to take a leadership role in the community as a technologically aware and concerned citizen
- An awareness of the economic and cultural issues that impact on the quality of life, and the social context for the application new technologies in plant health management and biosecurity.

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

## 1 Duration of program

To qualify for the Graduate Certificate in Sustainability, a candidate shall satisfactorily complete a program of study comprising one semester of full-time study or no more than four semesters of part-time study.

## 2 Admission

2.1 An applicant for admission to the academic program for the Graduate Certificate in Sustainability shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Certificate.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be permitted to count for the Graduate Certificate any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent postgraduate level studies.

2.3.3 In any case, no candidate will be awarded more than 3 units of status.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Certificate degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to attend for

examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to the value of 12 units, as follows:

### 4.1 Academic program

Note: Candidates should note that courses offered in the Graduate Certificate in Sustainability are subject at all times to availability.

#### 4.1.1 Core Courses

All candidates shall complete the following core course:

ENV BIOL 7019 Sustainable Development: Concepts and Applications .....3  
plus 9 units from at least 2 of the 5 thematic areas of study:

#### Economics

ECON 7200 Economic Principles .....3  
GEST 5004 Environment Economics and Policy .....6  
TECH COMM 7037 Energy Management Economics and Policy .....3  
ECON 7221 Economics of Climate Change .....3

#### Governance

C&ENVENG 7044 Introduction to Environmental Law .....3  
COMMGMT 7011 Corporate Governance and Globalisation .....3  
GEST 5002 Environmental Planning and Governance .....6  
LAW 7068 International Energy Law .....3  
LAW 7040 International Environmental Law .....3

## Science & the Environment

C&ENVENG 7029 Environmental Modelling and Management .....3  
ENV BIOL 7016 Climate Change: Past, Present and Future .....3  
ENV BIOL 7017 Issues in Sustainable Environs .....3  
ENV BIOL 7018EX Thinking Critically About Global Warming .....3  
TECHCOMM 7025 Introduction to Climate Change .....3  
WRM 7026WT Integrated Catchment Management .....3

## Social and Corporate Responsibility

CHEMENG 7032 Principles of Sustainability and Decision Making .....3  
COMMGMT 7012 Managing Social Responsibility .....3  
GEST 5005 Community Engagement .....6  
TECH COMM 5021 Applied Project Management I .....3  
TECHCOMM 7023 Carbon Impact and Strategy .....3  
TECHCOMM 7024 Complex Project Management .....3  
TECHCOMM 7033 Ongoing Carbon Management 1 .....3

## Technology & Innovation

Chemical Engineering courses:  
CHEM ENG 7048 Biofuels, Biomass and Wastes...3  
Frontier Technologies .....3  
Electrical & Electronic Engineering course:  
Distributed Generation Technologies .....3  
Mechanical Engineering courses:  
Wind Turbine Design .....3  
MECHENG 7021 Combustion Technology and Emissions Control .....3  
MECHENG 7050 Sustainability & the Environment .....3  
TECHCOMM 7019 Social Entrepreneurship .....3

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

## 1 Duration of program

To qualify for the Graduate Diploma in Sustainability, a candidate shall satisfactorily complete a program of study comprising two semester of full-time study or no more than eight semesters of part-time study.

## 2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Diploma in Sustainability shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Diploma.

## 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the Graduate Diploma any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 6 units of status, except for those candidates who have completed the Graduate Certificate in Sustainability.
- 2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

- 2.4.1 A candidate for the Graduate Diploma of Sustainability who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate in Sustainability may be

admitted to the Graduate Certificate, subject to the student discontinuing candidature for the Graduate Diploma.

- 2.4.2 A candidate who has been admitted to the Graduate Certificate in Sustainability and who subsequently satisfies the requirements for the Graduate Diploma of Sustainability must surrender the Graduate Certificate before being admitted to the Graduate Diploma.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete courses to the value of 24 units, as follows.

Note: Candidates should note that courses offered in the Graduate Diploma in Sustainability are subject, at all times, to availability.

### 4.1.1 Core Courses

- All candidates shall complete the following core course:
- ENV BIOL 7019 Sustainable Development: Concepts and Applications .....3  
plus 21 units from at least 4 of the following 5 thematic areas of study:
- Economics**  
TECH COMM 7037 Energy Management Economics and Policy .....3  
ECON 7200 Economic Principles .....3  
GEST 5004 Environment Economics and Policy.....6

- ECON 7221 Economics of Climate Change .....3
- Governance**  
C&ENVENG 7044 Introduction to Environmental Law .....3  
COMMGMT 7011 Corporate Governance and Globalisation .....3  
GEST 5002 Environmental Planning and Governance .....6  
LAW 7068 International Energy Law .....3  
LAW 7040 International Environmental Law.....3

### Science & the Environment

- ENV BIOL 7016 Climate Change: Past, Present and Future .....3  
ENV BIOL 7017 Issues in Sustainable Environs.....3  
ENV BIOL 7018EX Thinking Critically About Global Warming.....3  
TECHCOMM 7025 Introduction to Climate Change .....3  
WRM 7026WT Integrated Catchment Management .....3  
C&ENVENG 7029 Environmental Modelling and Management .....3

### Social and Corporate Responsibility

- CHEMENG 7032 Principles of Sustainability and Decision Making .....3  
COMMGMT 7012 Managing Social Responsibility .....3  
GEST 5005 Community Engagement .....6  
TECHCOMM 5021 Applied Project Management I .....3  
TECHCOMM 7023 Carbon Impact and Strategy .....3  
TECHCOMM 7024 Complex Project Management .....3  
TECHCOMM 7033 Ongoing Carbon Management .....3

### Technology & Innovation

- Chemical Engineering courses:  
CHEM ENG 7048 Biofuels, Biomass and Wastes...3  
Frontier Technologies .....3  
Electrical & Electronic Engineering course:  
Distributed Generation Technologies .....3  
Mechanical Engineering courses:  
Wind Turbine Design .....3  
MECHENG 7021 Combustion Technology and Emissions Control .....3  
MECHENG 7050 Sustainability & the Environment .....3

- TECHCOMM 7019 Social Entrepreneurship .....3

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

## 1 Duration of program

To qualify for the Master of Sustainability a candidate shall satisfactorily complete a program of study comprising 3 semester of full-time study or no more than 10 semesters of part-time study.

## 2 Admission

2.1 An applicant for admission to the academic program for the degree of Master of Sustainability shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 9 units of status, except for those candidates who have completed the Graduate Certificate in Sustainability or the Graduate Diploma in Sustainability.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 A candidate for the Master of Sustainability who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate in Sustainability or Graduate Diploma

in Sustainability may be admitted to one of those awards, as appropriate, subject to the student discontinuing candidature for the higher award.

2.4.2 A candidate who has been admitted to the Graduate Certificate in Sustainability or Graduate Diploma in Sustainability and who subsequently satisfies the requirements for the Master of Sustainability must surrender the Graduate Certificate or Graduate Diploma before being admitted to the Masters degree.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

To qualify for the degree of Master of Sustainability, a candidate shall satisfactorily complete core courses and elective courses or research project to the value of 36 units, as follows:

### 4.1 Academic program

Note: Candidates should note that courses offered in the Master of Sustainability are subject, at all times, to availability.

#### 4.1.1 Core Courses

All candidates shall complete the following core course:  
ENV BIOL 7019 Sustainable Development: Concepts and Applications .....3

#### 4.1.2 Elective Courses

All candidates shall complete elective courses from at least four of the five thematic areas of study:

### Economics

TECHCOMM 7037 Energy Management  
Economics and Policy .....3  
ECON 7200 Economic Principles.....3  
GEST 5004 Environment Economics and Policy.....6  
ECON 7221 Economics of Climate Change .....3

### Governance

C&ENVENG 7044 Introduction to  
Environmental Law .....3  
COMMGMT 7011 Corporate Governance  
and Globalisation .....3  
GEST 5002 Environmental Planning  
& Governance .....6  
LAW 7068 International Energy Law .....3  
LAW 7040 International Environmental Law.....3

### Science & the Environment

ENV BIOL 7016 Climate Change: Past,  
Present and Future .....3  
ENV BIOL 7017 Issues in Sustainable Environ.....3  
ENV BIOL 7018EX Thinking Critically A  
bout Global Warming .....3  
TECHCOMM 7025 Introduction to  
Climate Change .....3  
WRM 7026WT Integrated Catchment  
Management .....3  
C&ENVENG 7029 Environmental  
Modelling & Management.....3

### Social and Corporate Responsibility

ENV BIOL 7019 Sustainable Development:  
Concepts and Applications .....3  
CHEMENG 7032 Principles of Sustainability  
and Decision Making .....3  
COMMGMT 7012 Managing Social  
Responsibility .....3  
GEST 5005 Community Engagement .....6  
TECHCOMM 5021 Applied Project Management I.3  
TECHCOMM 7023 Carbon Impact and Strategy ....3  
TECHCOMM 7024 Complex Project  
Management .....3  
TECHCOMM 7033 Ongoing Carbon  
Management .....3

### Technology & Innovation

Chemical Engineering courses:  
CHEM ENG 7408 Biofuels, Biomass and Wastes ...3  
Frontier Technologies .....3  
Electrical & Electronic Engineering course:  
Distributed Generation Technologies .....3  
Mechanical Engineering course:  
Wind Turbine Design.....3

MECHENG 7021 Combustion Technology  
and Emissions Control .....3  
MECHENG 7050 Sustainability & the Environment .3  
TECHCOMM 7019 Social Entrepreneurship .....3

### Additional Electives

SCIENCE 7020 Communicating Science.....3  
TECHCOMM 7027 Foresight and Social Change...3  
ARCH 7030 Sustainable Residential  
Building Design .....3  
ARCH 7031 Sustainable Commercial Building  
Design .....3  
PLANNING 7026 State of the City.....3  
PUB HLTH 7074 Introduction to Biostatistics .....3  
PUB HLTH 7075 Introduction to Epidemiology.....3  
PUB HLTH 7107HO Epidemiology of  
Infectious Diseases .....3  
PUB HLTH 7113HO Environmental and  
Occupational Health .....3

### 4.1.3 Optional Research Project\*

Candidates may choose to complete a 15 unit research component comprising:  
ENV BIOL 7310 Sustainability:  
Research Methods .....3  
ENV BIOL 7312 Sustainability:  
Research Project (F/T) ..... 12  
or  
ENV BIOL 7311A/B Sustainability:  
Research Project Pt A (P/T)..... 12

\*The Research project would normally be taken after completion of 15 units of coursework

Additionally candidates can select other elective courses chosen from programs offered by the University, subject to prior approval of the Program Coordinator.

### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

# Master of Sustainability (Advanced)

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

## 1 Duration of program

To qualify for the Master of Sustainability (Advanced), a candidate shall satisfactorily complete a program of study comprising 4 semesters of full-time study or no more than 10 semesters of part-time study.

## 2 Admission

2.1 An applicant for admission to the academic program for the degree of Master of Sustainability (Advanced), shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 9 units of status, except for those candidates who have completed the Graduate Certificate in Sustainability, Graduate Diploma in Sustainability or the Master of Sustainability.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 A candidate for the Master of Sustainability (Advanced) who does not complete the requirements for the Masters degree but satisfies the require-

ments for the Graduate Certificate in Sustainability or Graduate Diploma in Sustainability or Master of Sustainability may be admitted to one of those awards, as appropriate, subject to the student discontinuing candidature for the higher award.

2.4.2 A candidate who has been admitted to the Graduate Certificate in Sustainability or Graduate Diploma in Sustainability or Master of Sustainability and who subsequently satisfies the requirements for the Master of Sustainability (Advanced) must surrender the Graduate Certificate or Graduate Diploma or Masters degree before being admitted to the Masters degree (Advanced).

## 3 Assessment and examinations

3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

To qualify for the degree of Master of Sustainability (Advanced), a candidate shall satisfactorily complete core courses, elective courses and a research project to the value of 48 units, as follows:

### 4.1 Academic program

Note: Candidates should note that courses offered in the Master of Sustainability (Advanced) are subject, at all times, to availability.

#### 4.1.1 Core Courses

All candidates shall complete the following core course:  
ENV BIOL 7019 Sustainable Development: Concepts and Applications .....3

#### 4.1.2 Elective Courses

All candidates shall complete 21 units from at least four of the five following thematic areas of study plus An additional 9 units from courses in the thematic

areas or additional electives (see below)

### Economics

TECHCOMM 7037 Energy Management  
Economics and Policy .....3  
ECON 7200 Economic Principles.....3  
GEST 5004 Environment Economics and Policy....6  
ECON 7221 Economics of Climate Change .....3

### Governance

C&ENVENG 7044 Introduction to Environmental Law .....3  
COMMGMT 7011 Corporate Governance and Globalisation .....3  
GEST 5002 Environmental Planning and Governance .....6  
LAW 7068 International Energy Law .....3  
LAW 7040 International Environmental Law.....3

### Science & the Environment

ENV BIOL 7016 Climate Change: Past, Present and Future .....3  
ENV BIOL 7017 Issues in Sustainable Environments.....3  
ENV BIOL 7018EX Thinking Critically About Global Warming .....3  
TECHCOMM 7025 Introduction to Climate Change .....3  
WRM 7026WT Integrated Catchment Management .....3  
C&ENVENG 7029 Environmental Modelling & Management.....3

### Social and Corporate Responsibility

CHEMENG 7032 Principles of Sustainability and Decision Making .....3  
COMMGMT 7012 Managing Social Responsibility .....3  
GEST 5005 Community Engagement .....6  
TECHCOMM 7023 Carbon Impact and Strategy ....3  
TECHCOMM 7024 Complex Project Management.....3  
TECHCOMM 7033 Ongoing Carbon Management .....3  
TECHCOMM 5021 Applied Project Management I .....3

### Technology & Innovation

Chemical Engineering courses:  
CHEM ENG 7048 Biofuels, Biomass and Wastes .....3  
Frontier Technologies.....3  
Electrical & Electronic Engineering course:

Distributed Generation Technologies .....3  
Mechanical Engineering course:  
Wind Turbine Design .....3  
MECHENG 7021 Combustion Technology and Emissions Control .....3  
MECHENG 7050 Sustainability & the Environment .....3  
TECHCOMM 7019 Social Entrepreneurship .....3

### Additional Electives

TECHCOMM 7027 Foresight and Social Change ...3  
ARCH 7030 Sustainable Residential Building Design .....3  
ARCH 7031 Sustainable Commercial Building Design .....3  
PLANNING 7026 State of the City.....3  
PUB HLTH 7074 Introduction to Biostatistics .....3  
PUB HLTH 7075 Introduction to Epidemiology.....3  
PUB HLTH 7107HO Epidemiology of Infectious Diseases .....3  
PUB HLTH 7113HO Environmental and Occupational Health .....3

### 4.1.3 Research Project\*

All candidates shall complete 15 units of the Research Project as follows:

ENV BIOL 7310 Sustainability: Research Methods .....3  
ENV BIOL 7312 Sustainability: Research Project (F/T) ..... 12  
or  
ENV BIOL 7311A/B Sustainability: Research Project (P/T) ..... 12

\*The Research project would normally be taken after completion of 15 units of coursework

Additionally candidates can select other elective courses chosen from programs offered by the University, subject to prior approval of the Program Coordinator.

### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Postgraduate programs in Sustainability

#### Desired graduate attributes are:

- Understanding of sustainability concepts and principles and their application in social, economic and environmental contexts
- Understanding of the causes and potential impacts of climate change
- Knowledge of key technologies being developed and applied towards sustainability goals: energy generation, pollution mitigation, land use systems, environmental restoration
- Understanding of policy development and application
- Understanding of governance arrangements ranging from international law and conventions to local and community organisations
- Ability to apply systems analysis and integrated approaches to problem solving
- Highly developed communication skills
- Ability to relate to a wide range of specialists
- Ability to initiate and manage change.

Note: There will be no further intake into this program.

## 1 Duration of program

To qualify for the Graduate Certificate in Urban Habitat Management, a candidate shall satisfactorily complete one semester of full-time study or not more than one year of part-time study.

## 2 Admission

2.1 An applicant for admission to the academic program for the Graduate Certificate in Urban Habitat Management shall have qualified for a degree of the University in an appropriate field of study or a degree of another institution in an appropriate field of study accepted by the Faculty for the purpose as equivalent to a degree of the University.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Certificate.

## 2.3 Status, exemption and credit transfer

2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course which he or she has completed for another award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 6 units of status.

2.3.4 A candidate who fails a course and is allowed to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 Students who complete this program are also eligible to apply for entry to the Graduate Diploma in Urban Habitat Management program, and to be granted status for the work they have undertaken in the Graduate Certificate.

2.4.2 Students who have conferred upon them the award of Graduate Certificate in Urban Habitat Management who subsequently satisfy the requirements of the Graduate Diploma must surrender their Graduate

Certificate before being admitted to the Graduate Diploma.

2.4.3 A candidate for the Graduate Diploma in Urban Habitat Management who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.

2.4.4 A candidate for the Graduate Certificate in Urban Habitat Management who does not complete the requirements for the Graduate Certificate but satisfies the requirements for the Professional Certificate may be admitted to the Professional Certificate.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

- 3.2
- a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
  - b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise, shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete two of the following courses:

GEST 5002 Environmental Planning & Governance .....	6
URBH 7100 Designing Urban Habitats for Biodiversity .....	6
URBH 7200 Managing Wildlife in Urban Habitats .....	6
URBH 7201 Managing Urban Vegetation.....	6

### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count for the award any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award; and no course or portion of a course may be counted twice towards the award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



Note: There will be no further intake into this program.

## 1 Duration of program

To qualify for the Graduate Diploma in Urban Habitat Management, a candidate shall satisfactorily complete one year of full-time study or no more than two years of part-time study.

## 2 Admission

- 2.1 An applicant for admission to the program of study for the Graduate Diploma in Urban Habitat Management shall have qualified for a degree of the University in an appropriate field of study or a degree of another institution in an appropriate field of study accepted by the Faculty for the purpose as equivalent to a degree of the University.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Diploma.

## 2.3 Status, exemption and credit transfer

- 2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course which he or she has completed for another award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 6 units of status.
- 2.3.4 A candidate who fails a course and is allowed to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

- 2.4.1 Students who complete this program are also eligible to apply for entry to the Master of Urban Habitat Management program, and to be granted status for the work they have undertaken in the Graduate Diploma.
- 2.4.2 Students who have conferred upon them the award of Graduate Diploma in Urban Habitat Management who subsequently satisfy the requirements of the Masters program must surrender their Graduate Di-

ploma before being admitted to the Master of Urban Habitat Management.

- 2.4.3 A candidate for the Master of Urban Habitat Management who does not complete the requirements for the Masters but satisfies the requirements for the Graduate Diploma may be admitted to the Graduate Diploma.
- 2.4.4 A candidate for the Graduate Diploma in Urban Habitat Management who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.
- 2.4.5 A candidate for the Graduate Diploma in Urban Habitat Management who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Professional Certificate may be admitted to the Professional Certificate.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise, shall be deemed to have failed the course.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Diploma a candidate shall satisfactorily complete courses to the value of 24 units as follows:

GEST 5002 Environmental Planning & Governance .....6

URBH 7100 Designing Urban Habitats for Biodiversity .....6

URBH 7200 Managing Wildlife in Urban Habitats .....6

URBH 7201 Managing Urban Vegetation.....6

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count for the award any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award; and no course or portion of a course may be counted twice towards the award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Note: There will be no further intake into this program.

## 1 Duration of program

To qualify for the Master of Urban Habitat Management a candidate shall satisfactorily complete a 48 unit program of study comprising four semesters of full-time study or not more than 8 semesters of part-time study.

## 2 Admission

2.1 An applicant for admission to the program of study for the Master of Urban Habitat Management degree must have:

- a qualified for an Honours degree from the University at an appropriate standard in an appropriate field of study, or a degree of another institution at an appropriate standard in an appropriate field of study accepted by the Faculty for the purpose as equivalent to an Honours degree of the University or
- b completed the Graduate Diploma in Urban Habitat Management at an average credit level or higher or
- c qualified for a degree of the University in an appropriate field of study or a degree of another institution in an appropriate field of study accepted by the Faculty for the purpose as equivalent to a degree of the University, and have relevant professional experience which is deemed by the Faculty to be equivalent to at least 12 units of tertiary study.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

- 2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course which he or she has completed for another award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 6 units of status for such courses.
- 2.3.4 Notwithstanding Rules 2.3.1, 2.3.2 and 2.3.3, candidates admitted under Rules 2.1 (a) or (b) may be

granted further status as applicable.

2.3.5 A candidate who fails a course and is allowed to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

- 2.4.1 A candidate for the Master of Urban Habitat Management who does not complete the requirements for the Masters but satisfies the requirements for the Graduate Diploma, the Graduate Certificate or the Professional Certificate in Urban Habitat Management may be admitted to one or other of those awards as appropriate.
- 2.4.2 A candidate who has been admitted to the Graduate Diploma in Urban Habitat Management and who subsequently satisfies the requirements for the Master of Urban Habitat Management must surrender the Graduate Diploma before being admitted to the Master degree.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
  - a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
  - b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise, shall be deemed to have failed the course.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.
- 3.4 A candidate shall complete the coursework component of the degree with a credit average, before proceeding to the research component of the degree. A candidate who is not eligible to undertake the research component, but has satisfied the requirements for the Professional Certificate, Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the degree of Master of Urban Habitat Management candidates shall, with the exception of Notes (i), (ii), (iii) and (iv) below, complete a program of study to a total of 48 units as follows.

Elective courses to the value of 24 units selected from the following:

GEST 5002 Environmental Planning & Governance .....	6
URBH 7100 Designing Urban Habitats for Biodiversity .....	6
URBH 7102 Internship in Urban Habitat Management* .....	6
URBH 7200 Managing Wildlife in Urban Habitats .....	6
URBH 7201 Managing Urban Vegetation.....	6
and	
URBH 7000 A/B Urban Habitat Management Research and Dissertation F/T .....	24
or	
URBH 7001 A/B Urban Habitat Management Research and Dissertation P/T .....	24
or (for those candidates admitted under Rules 2.1 (a), (b) or (c))	
URBH 7002 Urban Habitat Management Research Project F/T.....	12
or	
URBH 7003 A/B Urban Habitat Management Research Project P/T.....	12

\*It is the responsibility of the student to find a suitable industry partner and to secure a member of academic staff to supervise their project.

4.2 To be eligible to have the degree conferred, candidates are required to provide three bound copies of the dissertation or project to the School, after the dissertation or project has been passed and accepted for the degree.

### 4.3 Unacceptable combinations of courses

No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award; and no course or portion of a course may be counted twice towards the degree.

### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

### Notes:

- i Candidates who have completed the Graduate Diploma in Urban Habitat Management at an average Credit level, shall be permitted to transfer all equivalent courses towards the Masters degree and will only be required to complete the Urban Habitat Management Research and Dissertation.
- ii Candidates who have completed the Graduate Diploma in Urban Habitat Management at an average Credit level and have relevant professional experience shall be permitted to transfer all equivalent courses towards the Masters degree and be granted 12 units of status, and will only be required to complete the Urban Habitat Management Research Project.
- iii Candidates who have an Ordinary degree of the University in an appropriate field of study or a degree of another institution in an appropriate field of study accepted by the Faculty for the purpose as equivalent to an Ordinary degree of the University, and have relevant professional experience, shall be granted 12 units of status and be required to complete 24 units of coursework and the Urban Habitat Management Research Project.
- iv Candidates who have completed an Honours degree from the University, or equivalent, in a relevant discipline may be granted 24 units of status and be required to complete only 12 units of coursework and the Urban Habitat Management Research Project.

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

## 1 Duration of program

To qualify for the Graduate Certificate in Viticulture, a candidate shall satisfactorily complete a program of study comprising the equivalent of one semester of full-time study or no more than four semesters of part-time study.

## 2 Admission

2.1 An applicant for admission to the academic program for the Graduate Certificate in Viticulture shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Certificate.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be permitted to count for the Graduate Certificate any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent postgraduate level studies.

2.3.3 In any case, no candidate will be awarded more than 3 units of status.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 Students who complete this program are also eligible to apply for entry to the Graduate Diploma in Viticulture program, and to be granted status for the work they have undertaken in the Graduate Certificate.

2.4.2 Students who have conferred upon them the award of Graduate Certificate in Viticulture who subsequently satisfy the requirements of the Graduate Diploma must surrender their Graduate Certificate before being admitted to the Graduate Diploma.

2.4.3 A candidate for the Graduate Diploma in Viticulture who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Certificate degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.  
b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to the value of 12 units, as follows:

### 4.1 Academic program

#### 4.1.1 Core Courses

All candidates shall complete the following core courses:  
VITICULT 7002WT Viticultural Science A .....3  
VITICULT 7021WT Viticultural Science B.....3  
VITICULT 7038WT Viticultural Methods & Procedures .....3

#### 4.1.2 Elective Courses

All candidates shall complete one elective course from the following:

VITICULT 7240WT Engineering for Viticulture & Oenology .....3  
VITICULT 7001WT Advances in Viticultural Sciences .....3

plus other electives chosen from postgraduate programs offered by the Faculty, subject to prior approval of the Program Coordinator.

**Note: a candidate who is a graduate of the University of Adelaide in the B.Agric.Sc.(Oenology) or B.Oenology will have the core courses VITICULT 7002WT Viticultural Science A and VITICULT 7021WT Viticultural Production replaced by VITICULT 7001WT Advances in Viticultural Science and an elective course.**

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count for the award any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award; and no course or portion of a course may be counted twice towards the award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

## 1 Duration of program

To qualify for the Graduate Diploma in Viticulture, a candidate shall satisfactorily complete a program of study comprising the equivalent of two semesters of full-time study or no more than eight semesters of part-time study.

## 2 Admission

2.1 An applicant for admission to the academic program for the Graduate Diploma in Viticulture shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Diploma.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be permitted to count for the Graduate Diploma any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 6 units of status, except for those candidates who have completed the Graduate Certificate in Viticulture.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 Students who complete this program are also eligible to apply for entry to the Master of Viticulture

program, and to be granted status for the work they have undertaken in the Graduate Diploma.

2.4.2 A candidate for the Graduate Diploma of Viticulture who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate in Viticulture may be admitted to the Graduate Certificate, subject to the student discontinuing candidature for the Graduate Diploma.

2.4.3 A candidate who has been admitted to the Graduate Certificate in Viticulture and who subsequently satisfies the requirements for the Graduate Diploma of Viticulture must surrender the Graduate Certificate before being admitted to the Graduate Diploma.

2.4.4 Students who have conferred upon them the award of Graduate Diploma in Viticulture who subsequently satisfy the requirements of the Master must surrender their Graduate Diploma before being admitted to the Master.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete courses to the value of 24 units, as follows:

### 4.1 Academic program

#### 4.1.1 Core Courses

All candidates shall complete the following core courses:

VITICULT 7002WT Viticultural Science A .....	3
VITICULT 7021WT Viticultural Science B.....	3
VITICULT 7038WT Viticultural Methods & Procedures .....	3

### 4.1.2 Elective Courses

All candidates shall complete elective courses selected from the following:

VITICULT 7240WT Engineering for Viticulture & Oenology B .....	3
OENOLOGY 7019WT Sensory Studies.....	3
OENOLOGY 7028WT Introductory Winemaking .....	3
PLANT SC 7004WT Mineral Nutrition of Plants.....	3
PLANT SC 7131WT Integrated Pest Management .....	3
SOIL&WAT 7003WT Topics in Soil and Land Systems .....	3
SOIL&WAT 7027WT Soil & Water: Management & Conservation .....	3
VITICULT 7001WT Advances in Viticultural Science .....	3

plus other electives chosen from postgraduate programs offered by the Faculty, subject to prior approval of the program coordinator.

**Note: a candidate who is a graduate of the University of Adelaide in the B.Agric.Sc.(Oenology) or B.Oenology will have the core courses VITICULT 7002WT Viticultural Science A and VITICULT 7021WT Viticultural Science B replaced by VITICULT 7001WT Advances in Viticultural Science and an elective course selected with the approval of the program coordinator.**

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

## 1 Duration of program

To qualify for the Master of Viticulture a candidate shall satisfactorily complete the equivalent of a program of study comprising 3 semester of full-time study or no more than 10 semesters of part-time study.

## 2 Admission

2.1 An applicant for admission to the academic program for the degree of Master of Viticulture shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent, plus have at least two years approved relevant work experience.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 9 units of status, except for those candidates who have completed the Graduate Certificate in Viticulture or the Graduate Diploma in Viticulture.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 A candidate for the Master of Viticulture who does not complete the requirements for the Masters degree but satisfies the requirements for the Gradu-

ate Certificate in Viticulture or Graduate Diploma in Viticulture may be admitted to one of those awards, as appropriate, subject to the student discontinuing candidature for the higher award.

2.4.2 A candidate who has been admitted to the Graduate Certificate in Viticulture or Graduate Diploma in Viticulture and who subsequently satisfies the requirements for the Master of Viticulture must surrender the Graduate Certificate or Graduate Diploma before being admitted to the Masters degree.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

To qualify for the degree, a candidate shall satisfactorily complete core and elective courses to the value of 36 units, as follows:

### 4.1 Academic program

#### 4.1.1 Core Courses

All candidates shall complete the following core courses:

VITICULT 7002WT Viticultural Science.....3  
 VITICULT 7021WT Viticultural Science B.....3  
 VITICULT 7038WT Viticultural Methods & Procedures .....3

#### 4.1.2 Elective Courses

All candidates shall complete elective courses selected from the following:  
 VITICULT 7240WT Engineering for

Viticulture & Oenology .....3  
 OENOLOGY 7019WT Sensory Studies.....3  
 OENOLOGY 7028WT Introductory Winemaking .....3  
 PLANT SC 7004WT Mineral Nutrition of Plants.....3  
 PLANT SC 7131WT Integrated Pest Management ..3  
 SOIL&WAT 7003WT Topics in Soil and Land Systems .....3  
 SOIL&WAT 7027WT Soil & Water: Management & Conservation.....3  
 VITICULT 7001WT Advances in Viticultural Science .....3  
 WINEMKTG 7055WT Wine and Food Marketing Principles .....3  
 SCIENCE 7020 Communicating Science.....3  
 plus other electives chosen from postgraduate programs offered by the Faculty, subject to prior approval of the Program Coordinator.

**Note: a candidate who is a graduate of the University of Adelaide in the B.Agric.Sc.(Oenology) or B.Oenology will have the core courses VITICULT 7002WT Viticultural Science and VITICULT 7021WT Viticultural Science B replaced by VITICULT 7001WT Advances in Viticultural Science and an elective course selected with the approval of the Program Coordinator.**

### 4.1.3 Optional supervised research project

Subject to the approval of the program coordinator, 12 units of supervised research project can be completed in lieu of elective courses listed above subject to the availability of a nominated supervisor:  
 AGRIC 7014WT Project F ..... 12

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

## 1 Duration of program

To qualify for the Graduate Certificate in Wine Business, a candidate shall satisfactorily complete a program of study comprising the equivalent of one semester of full-time study or no more than four semesters of part-time study.

## 2 Admission

2.1 An applicant for admission to the academic program for the Graduate Certificate in Wine Business shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Certificate.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be permitted to count for the Graduate Certificate any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 3 units of status.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 Students who complete this program are also eligible to apply for entry to the Graduate Diploma in Wine Business program, and to be granted status for the work they have undertaken in the Graduate Certificate.

2.4.2 Students who have conferred upon them the award of Graduate Certificate in Wine Business who subsequently satisfy the requirements of the Graduate Diploma must surrender their Graduate Certificate before being admitted to the Graduate Diploma.

2.4.3 A candidate for the Graduate Diploma in Wine Business who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the graduate certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.  
b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to the value of 12 units, as follows:

### 4.1 Academic program

All candidates shall complete courses chosen from Rule 4.1 of the Master of Wine Business. At least one must be:

WINEMKTG 7049WT/EX Global Wine Market.....3  
or

WINEMKTG 7067WT/EX Winery  
Business Management A.....6

### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and

no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

## 1 Duration of program

To qualify for the Graduate Diploma in Wine Business, a candidate shall satisfactorily complete a program of study comprising the equivalent of 2 semester of full-time study or no more than 8 semesters of part-time study.

## 2 Admission

2.1 An applicant for admission to the academic program for the Graduate Diploma in Wine Business shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Diploma.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be permitted to count for the Graduate Diploma any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent postgraduate level studies.

2.3.3 In any case, no candidate will be awarded more than 6 units of status, except for those candidates who have completed the Graduate Certificate in Wine Business.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 Students who complete this program are also eligible to apply for entry to the Master of Wine Business program, and to be granted status for the work they have undertaken in the Graduate Diploma.

2.4.2 A candidate for the Graduate Diploma of Wine Business who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate in Wine Business may be admitted to the Graduate Certificate, subject to the student discontinuing candidature for the Graduate Diploma.

2.4.3 A candidate who has been admitted to the Graduate Certificate in Wine Business and who subsequently satisfies the requirements for the Graduate Diploma of Wine Business must surrender the Graduate Certificate before being admitted to the Graduate Diploma.

2.4.4 Students who have conferred upon them the award of Graduate Diploma in Wine Business who subsequently satisfy the requirements of the Master must surrender their Graduate Diploma before being admitted to the Master.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the graduate diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.  
b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete courses to the value of 24 units, as follows:

### 4.1 Academic program

All candidates shall complete the following core courses:  
WINEMKTG 7067WT/EX Winery Business Management A.....6  
WINEMKTG 7049WT/EX Global Wine Market .....3

and at least one of:

OENOLOGY 7002NW/EX Vineyard and Winery Operations I.....3

OENOLOGY 7003NW/EX Vineyard and Winery Operations IIA.....3

plus electives chosen from Rule 4.1 of the Master of Wine Business.

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

To qualify for the Master of Wine Business, a candidate shall satisfactorily complete the equivalent of a program of study comprising 3 semester of full-time study or no more than 10 semesters of part-time study.

## 2 Admission

- 2.1 An applicant for admission to the academic program for the degree of Master of Wine Business shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent, plus have at least two years approved relevant work experience.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent postgraduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 9 units of status, except for those candidates who have completed the Graduate Certificate in Wine Business or the Graduate Diploma in Wine Business.
- 2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

- 2.4.1 A candidate for the Master of Wine Business who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate in Wine Business or Graduate Di-

ploma in Wine Business may be admitted to one of those awards, as appropriate, subject to the student discontinuing candidature for the higher award.

- 2.4.2 A candidate who has been admitted to the Graduate Certificate in Wine Business or Graduate Diploma in Wine Business and who subsequently satisfies the requirements for the Master of Wine Business must surrender the Graduate Certificate or Graduate Diploma before being admitted to the Masters degree.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

To qualify for the degree, a candidate shall satisfactorily complete core and elective courses to the value of 36 units, as follows:

### 4.1 Academic program

#### 4.1.1 Core Courses

All candidates shall complete the following core courses:

OENOLOGY 7002NW/EX Vineyard and Winery Operations I	3
OENOLOGY 7003NW/EX Vineyard and Winery Operations IIA	3
WINEMKTG 7049WT/EX Global Wine Market	3
WINEMKTG 7066WT/EX Advanced Wine Marketing	6
WINEMKTG 7067WT/EX Winery Business Management	6

#### 4.1.2 Elective Courses

All candidates shall complete elective courses

selected from the following:

AGRIBUS 7009WT Issues in Australian Agribusiness	3
MARKETNG 7027 Brand Management	3
MARKETNG 7028 E-Marketing	3
MARKETNG 7031 Relationship Marketing	3
MARKETNG 7032 Strategic Marketing	3
WINEMKTG 7003WT/EX Advertising and Promotion	3
WINEMKTG 7005WT/EX Wine and Food Tourism and Festivals	3
WINEMKTG 7006WT/EX Wine Retail and Distribution Management	3
WINEMKTG 7062EX Microeconomic Principles	3
WINEMKTG 7030WT/EX Wine and Society	3
WINEMKTG 7033WT Research Methodology and Methods	3
WINEMKTG 7035WT/EX International Wine Law	3
WINEMKTG 7039WT/EX Applied Marketing Research	3
WINEMKTG 7052WT Applied Management Science	3
WINEMKTG 7053EX/WT Introduction to Managerial and Financial Accounting	3
WINEMKTG 7054EX Legal Issues in Wine Marketing	3
WINEMKTG 7055WT/EX Wine and Food Marketing Principles	3
WINEMKTG 7057WT/EX Food Marketing	3
WINEMKTG 7058WT/EX International Marketing of Wine and Agricultural Products	3
WINEMKTG 7060EX Consumer Behavioural Analysis	3
WINEMKTG 7063EX Macroeconomic Essentials for Wine and Food Business	3
WINEMKTG 7065WT/EX Database Marketing for Wine and Food Business	3

#### 4.1.3 Optional supervised research project

Subject to the approval of the Program Coordinator, a 12 unit of supervised research project can be completed in lieu of the core and elective courses.

## 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## 1 Duration of Program

To qualify for the Doctor of Veterinary Medicine a candidate shall satisfactorily complete a program of study comprising six semesters of full-time study.

## 2 Admission

- 2.1 a The Faculty may accept as a candidate for the degree any person who has qualified for a degree of Bachelor of Science (Pre-Veterinary) of the University of Adelaide or an equivalent degree of another institution accepted for the purpose by the University or
- b Subject to the approval of Council the Faculty may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a person who does not hold the qualifications specified in 2.1(a) above but who has given evidence satisfactory to the Faculty of their fitness to undertake work for the degree.

## 3 Assessment and examination

- 3.1 There shall be four classifications of pass in any course for the degree: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.
- 3.2 a A candidate who fails in a course and desires to take the course again shall again attend lectures and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted after written application for such exemption.
- b A candidate who has twice failed the examination in any course or division of a course may not enrol for that course again except by special permission to be obtained in writing and then only under such conditions as may be prescribed.
- c For the purpose of this Rule a candidate who is refused permission to sit for examination, or who, without a reason accepted by the Head of the School of Animal & Veterinary Sciences as adequate, fails to attend all or part of a final examination (or supplementary examination if granted) after remaining enrolled for at least 9 teaching weeks that semester, shall be deemed to have failed the examination.

### 3.3 Academic Progress

- a A candidate must pass all courses in level I and II before progressing to level III.

- b Any student who fails to maintain a minimum cumulative GPA of 4.00 or greater will be determined to be making unsatisfactory progress and will be required to show cause why they should not be excluded from the program. Students in this position will be written to in December of the year concerned. The letter will outline the show cause procedures.

## 4 Qualification requirements

- 4.1 To qualify for the Doctor of Veterinary Medicine, a candidate shall satisfactorily complete the requirements of 4.2 and 4.3 below

### 4.2 Academic program

#### 4.2.1 Level I

All candidates shall complete the following core courses:

##### Semester 1

VET SC 7000RW Veterinary Pathology .....	6
VET SC 7001RW DVM Professional Skills .....	3
VET SC 77002RW Veterinary Practice Fundamentals A .....	3

##### Semester 2

VET SC 7004RW Intensive Production Medicine.....	3
VET SC 7003RW Veterinary Practice Fundamentals B .....	6
VET SC 7005RW Clinical Research Project .....	3

#### 4.2.2 Level II

All candidates shall complete the following core courses:

##### Semester 1

Ruminant Animal Practice .....	6
Wildlife and Conservation Practice .....	3
Veterinary Public Health .....	3

##### Semester 2

Equine Practice .....	6
Small Animal Practice.....	6

#### 4.2.3 Level III

All candidates shall complete the following core course:

Full Year	
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## 4.3 Extra-mural program

A total of fourteen weeks of extra-mural experience is required to be undertaken during the University vacations that can begin following successful completion of VET SC 7001RW DVM Professional Skills and is to be completed before entry into Level III of the program.

Before beginning a period of extra mural experience, a candidate is required to ensure that it will be satisfactory to the Faculty by consulting the Extra Mural Co-ordinator or nominee, concerned.

Upon completion of each period of extra mural experience, a candidate is required to submit a statement of practical experience gained, certified by the employer for approval by the Extra Mural Co-ordinator or nominee.

## 4.4 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award at a graduation ceremony for the purpose.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Postgraduate Programs in Science

All postgraduate programs in the Faculty of Sciences have been planned within the framework of the Graduate Attributes of the University of Adelaide, outlined below.

The University of Adelaide is a research-intensive university which seeks to develop graduates of international distinction by supporting high quality education.

The University of Adelaide provides an environment where students are encouraged to take responsibility for developing the following attributes:

- Knowledge and understanding of the content and techniques of a chosen discipline at advanced levels that are internationally recognised
- The ability to locate, analyse, evaluate and synthesise information from a wide variety of sources in a planned and timely manner
- An ability to apply effective, creative and innovative solutions, both independently and cooperatively, to current and future problems
- Skills of a high order in interpersonal understanding, teamwork and communication
- A proficiency in the appropriate use of contemporary technologies
- A commitment to continuous learning and the capacity to maintain intellectual curiosity throughout life
- A commitment to the highest standards of professional endeavour and the ability to take a leadership role in the community
- An awareness of ethical, social and cultural issues and their importance in the exercise of professional skills and responsibilities.



# 2011 Undergraduate & Postgraduate Program Rules

## Faculty of the Professions

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#### Notes on Delegated Authority

1. Council has delegated the power to approve minor changes to the Academic Program Rules to the Executive Deans of Faculties.
2. Council has delegated the power to specify syllabuses to the Head of each department or centre concerned, such syllabuses to be subject to approval by the Faculty or by the Executive Dean on behalf of the Faculty.



## 1 General

- 1.1 There shall be a degree and an Honours degree of Bachelor of Design Studies. The Bachelor degree shall be awarded with a major in either Architectural Studies or Landscape Studies or Architectural and Landscape Studies, or without a major.
- 1.2 A graduate of the University or of another educational institution who wishes to proceed to the degree of Bachelor of Design Studies may do so under the requirements of these Academic Program Rules.
- 1.3 A candidate who has completed courses under any repealed regulations for the Bachelor of Architectural Studies shall have status in equivalent courses under the Academic Program Rules.

## 2 Duration of program

- 2.1 The program of study for the Bachelor degree shall extend over three years of full-time study or the equivalent. Students shall pass courses to the value of at least 24 units at each of the three levels. The unit values of the courses are contained in Academic Program Rule 5.1.
- 2.2 A candidate may interrupt the program for such periods and on such conditions as may in each case be determined by the School.
- 2.3 Students wishing to interrupt their studies in accordance with 2.2 above must apply through the Student Adviser for permission and obtain beforehand the approval of the Head on behalf of the School for leave of absence for a defined period.
- 2.4 A student who leaves the program without approval or who extends a leave of absence beyond the time period approved under 2.2 above shall be deemed to have withdrawn his or her candidature for the degree but may reapply for admission to the program in accordance with the procedures in operation at the time.
- 2.5 Students who have interrupted their studies in the prescribed courses may be required to resume at such a point in the program and/or to undertake such additional or special program of study as the Head of the School deems appropriate.

## 3 Admission

### 3.1 Status, exemption and credit transfer

A candidate who has passed undergraduate, or equivalent, level courses in the Faculty or in other faculties of the University or in other educational institutions, may, on written application to the Head

of the School of Architecture, Landscape Architecture and Urban Design, be granted such exemption from these Academic Program Rules as the Faculty may determine, save that a candidate shall always be required to satisfy the examiners in all courses of the final year of the program.

### 3.2 Articulation with other awards

- 3.2.1 It is possible for students in Design Studies to elect to complete both the Bachelor of Design Studies and Bachelor of Laws academic programs in a total of five years of full-time study\*, provided they are accepted into the Bachelor of Laws academic program. Students wishing to pursue this academic plan may apply for admission through the South Australian Tertiary Admissions Centre by September of the year before they commence University study or in a later year of the program.

**\* Some overload may be required for students taking the B.Des.St. (Landscape Studies major) or B.Des.St. (Architectural and Landscape Studies major).**

The following program of study for the B. Law and B.Des.St. (with an Architectural Studies major) is recommended:

#### Level I

DESST 1027 Human Environments:  
Design and Representation .....6

DESST 1029 Construction and Design:  
Theories and Practice .....6

LAW 1501 Foundations of Law .....3

LAW 1502 Law of Torts 1 .....3

LAW 1504 Principles of Public Law.....3

LAW 1505 Law of Torts 2.....3

#### Level II

DESST 1028 Natural and Urban Systems.....3

DESST 1030 History of Settlements.....3

DESST 2503 Landscape Architecture  
Histories and Theories .....3

LAW 1503 Contracts .....6

LAW 1506 Property Law.....6

LAW 2501 Australian Constitutional Law.....3

#### Level III

DESST 2500 Technology in Design.....6

DESST 2501 Design Studio .....6

DESST 2502 Architecture Histories and Theories ...3

LAW 2503 Criminal Law and Procedure .....6

LAW 2504 Administrative Law .....3

#### Level IV

DESST 3027 Design for Sustainable Community ...6

DESST 3029 Architecture Design Studio.....6

LAW 2502 Equity .....3

LAW 2505 Corporate Law .....6

Law Elective.....3

#### Level V

LAW 3501 Dispute Resolution and Ethics..... 6

LAW 3502 Evidence and Proof in  
Theory and Practice.....6

Law Electives to the value of 12 units  
from the LL.B degree .....12

Before enrolment in the Level III courses of the above scheme, students should consult the Law Program Adviser.

Students should seek advice about course choices if they wish to undertake the B.Des.St. (with a Landscape Studies major) or B.Des.St. (with an Architectural and Landscape Studies major) together with the Bachelor of Laws.

See also the Academic Program Rules of the LL.B. degree and in particular, the Introductory Notes to the LL.B. Syllabuses.

- 3.2.2 It is possible for students in Design Studies to elect to complete both the Bachelor of Design Studies and Bachelor of Commerce academic programs in a total of four years of full-time study by taking an overload of 3 units in each semester of the first and second years of the program, provided they are accepted into the Bachelor of Commerce academic program after they have completed at least one equivalent full-time year of the Bachelor of Design Studies. Students wishing to pursue this academic plan may apply for admission to the Bachelor of Commerce through the South Australian Tertiary Admissions Centre by September of their first year in the B.Des.St. program. Students should seek advice regarding course choices in the B.Des.St. and B.Commerce programs.
- 3.2.3 A graduate in another faculty or other educational institution who wishes to qualify for the degree of Bachelor of Design Studies in the Faculty and to count towards that degree courses which have already been presented for another degree may do so providing such a candidate presents a range of courses which fulfils the requirements of Academic Program Rule 5.1 below, including courses to the value of 36 units which must include compulsory and elective Level III courses to the value of at least

24 units which have not been presented for any other degree.

## 4 Assessment and examinations

- 4.1 There shall be four classifications of pass: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.
- 4.2 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- 4.3 In determining a candidate's final result in a course (or part of a course) the examiners may take into account oral, written, practical and examination work, provided that the candidate has been given adequate notice at the commencement of the teaching of the course of the way in which work will be taken into account and of its relative importance in the final result.
- 4.4 A candidate who fails a course and who desires to take that course again shall, unless exempted wholly or partially therefrom by the Head of School or Head of Department concerned, again complete the required work in that course to the satisfaction of the teaching staff concerned.
- 4.5 A candidate who has twice failed the examination in any elective course for the Bachelor degree may not enrol for that course again or for any other elective course which in the opinion of the School contains a substantial amount of the same material, except by special permission of the School and then only under such conditions as the School may prescribe.
- 4.6 There shall be three classifications of Pass in the final assessment of the course for the Honours degree as follows: First Class, Second Class and Third Class. The Second Class classification shall be divided into two divisions as follows: Division A and Division B.

### 4.7 Academic progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

## 5 Qualification requirements

### 5.1 Academic Program

#### 5.1.1 The Bachelor degree

- 5.1.1.1 To qualify for the degree of Bachelor of Design Studies with an Architectural Studies major a candi-

date shall pass the following courses to the value of at least 72 units:

**Level I**

DESST 1027 Human Environments:  
Design and Representation .....6  
DESST 1028 Natural and Urban Systems.....3  
DESST 1029 Construction and Design:  
Theories and Practice .....6  
DESST 1030 History of Settlements.....3  
Level I Electives to the value of 6 units.....6

**Level II**

DESST 2500 Technology in Design.....6  
DESST 2501 Design Studio .....6  
DESST 2502 Architecture Histories & Theories .....3  
DESST 2503 Landscape Architecture  
Histories and Theories .....3  
Level II Electives to the value of 6 units.....6

**Level III**

DESST 3027 Design for Sustainable Community ...6  
DESST 3029 Architecture Design Studio.....6  
Level III Electives to the value of 12 units .....12

5.1.1.2 To qualify for the degree of Bachelor of Design Studies with a Landscape Studies major a candidate shall pass the following courses to the value of at least 72 units:

**Level I**

DESST 1027 Human Environments:  
Design and Representation .....6  
DESST 1028 Natural and Urban Systems.....3  
DESST 1029 Construction and Design:  
Theories and Practice .....6  
DESST 1030 History of Settlements.....3  
Level I Electives to the value of 6 units.....6

**Level II**

DESST 2500 Technology in Design.....6  
DESST 2501 Design Studio .....6  
DESST 2502 Architecture Histories & Theories .....3  
DESST 2503 Landscape Architecture  
Histories and Theories .....3  
Level II Electives to the value of 6 units.....6

**Level III**

DESST 3027 Design for Sustainable Community ...6  
DESST 3028 Natural and Landscape Systems.....6  
DESST 3030 Landscape Architecture  
Design Studio.....6  
Level III Electives to the value of 6 units .....6

5.1.1.3 To qualify for the degree of Bachelor of Design Studies with an Architectural and Landscape Studies major a candidate shall pass the following courses to the value of at least 72 units:

**Level I**

DESST 1027 Human Environments:  
Design and Representation .....6  
DESST 1028 Natural and Urban Systems.....3  
DESST 1029 Construction and Design:  
Theories and Practice .....6  
DESST 1030 History of Settlements.....3  
Level I Electives to the value of 6 units.....6

**Level II**

DESST 2500 Technology in Design.....6  
DESST 2501 Design Studio .....6  
DESST 2502 Architecture Histories & Theories .....3  
DESST 2503 Landscape Architecture  
Histories and Theories .....3  
Level II Electives to the value of 6 units.....6

**Level III**

DESST 3027 Design for Sustainable Community ...6  
DESST 3028 Natural and Landscape Systems.....6  
DESST 3029 Architecture Design Studio.....6  
DESST 3030 Landscape Architecture  
Design Studio.....6

5.1.1.4 To qualify for the degree of Bachelor of Design Studies without a major, a candidate shall pass the following courses to the value of at least 72 units:

**Level I**

DESST 1027 Human Environments:  
Design and Representation .....6  
DESST 1028 Natural and Urban Systems.....3  
DESST 1029 Construction and Design:  
Theories and Practice .....6  
DESST 1030 History of Settlements.....3  
Level I Electives to the value of 6 units.....6

**Level II**

DESST 2500 Technology in Design.....6  
DESST 2501 Design Studio .....6  
DESST 2502 Architecture Histories & Theories .....3  
DESST 2503 Landscape Architecture  
Histories and Theories .....3  
Level II Electives to the value of 6 units.....6

**Level III**

DESST 3027 Design for Sustainable Community ...6  
Level III Electives to the value of 18 units\* .....18

**\* 6 units of these electives must be taken from the School of Architecture, Landscape Architecture and Urban Design.**

5.1.1.5 The following courses have been approved by the School of Architecture, Landscape Architecture and Urban Design as electives towards the Bachelor degree.

**Design Studies courses**

Level I, II and III courses listed below (subject to availability each year:

**Level I**

DESST 1001 Special Topic in Design Studies IB ...3  
DESST 1007 Special Topic in Design Studies IA....3  
DESST 1009 Art History and Theories IA.....3  
DESST 1019 Art History and Theories IB .....3  
DESST 1026 Special Topic in Design Studies IC ....3  
DESST 1031 Special Topic in Design Studies ID ....3  
DESST 1032 Imaging Our World.....3  
DESST 1500 Landscape Narratives .....3

**Level II**

DESST 2504 Art History and Theories IIA.....3  
DESST 2505 Art History and Theories IIB.....3  
DESST 2506 Digital Media II .....6  
DESST 2507 Special Topic in Design Studies IIA...3  
DESST 2508 Special Topic in Design Studies IIB ...3  
DESST 2509 Special Topic in Design Studies IIC ...3  
DESST 2510 Special Topic in Design Studies IID....3  
DESST 2511 Special Topic in Design Studies IIE ....3  
DESST 2512 Islamic Architecture & Gardens II.....3  
DESST 2513 Colonial and Contemporary  
Issues in South Asian Architecture II.....3  
DESST 2514 Conservation in the Built  
Environment II.....3  
DESST 2515 Special Topic in Design  
Studies IIF.....6

**Level III**

DESST 3028 Natural and Landscape Systems.....6  
DESST 3500 Colonial and Contemporary  
Issues in South Asian Architecture III .....3  
DESST 3501 Conservation in the  
Built Environment III .....6  
DESST 3502 Islamic Architecture & Gardens III .....3  
DESST 3503 Special Topic in  
Design Studies IIIA.....3  
DESST 3504 Special Topic in  
Design Studies IIIB.....3  
DESST 3505 Special Topic in

Design Studies IIIC.....3  
DESST 3506 Special Topic in  
Design Studies IIID.....3  
DESST 3507 Special Topic in  
Design Studies IIIE .....3  
DESST 3508 Special Topic in  
Design Studies IIIF .....3  
DESST 3510 Sustainable Residential  
Building Design.....3  
DESST 3511 Sustainable Commercial Building  
Design.....3

**Economics courses**

Students are permitted to enrol in approved courses listed in the Academic Program Rules of the degree of Bachelor of Economics provided they have the prerequisites.

**Engineering courses**

C&ENVENG 1008 Engineering  
Planning and Design IA.....3  
C&ENVENG 1010 Engineering  
Mechanics - Statics.....3  
CHEM ENG 1008 Engineering Computing .....3  
MECH ENG 1006 Design Graphics and  
Communications.....3  
MECH ENG 1007 Engineering  
Mechanics - Dynamics .....3

**Humanities and Social Sciences courses**

Level I courses listed in Academic Program Rule 5.12.1, Level II courses listed in Academic Program Rule 5.12.2, and Level III courses listed in Academic Program Rule 5.12.3 of the degree of Bachelor of Arts.

**Law courses\***

**Level I**

LAW 1501 Foundations of Law .....3  
LAW 1502 Law of Torts 1.....3  
LAW 1503 Contracts .....6  
LAW 1504 Principles of Public Law.....3  
LAW 1505 Law of Torts 2.....3  
LAW 1506 Property Law.....6

**Level II**

LAW 2501 Australian Constitutional Law.....3

**Level III**

LAW 2502 Equity .....3  
LAW 2503 Criminal Law and Procedure .....6  
LAW 2504 Administrative Law.....3

LAW 2505 Corporate Law .....6

\* Available only to students who have gained admission to Law studies through SATAC.

### Mathematical and Computer Sciences courses

Level I courses listed in Academic Program Rule 4.2.1.1, Level II courses listed in Academic Program Rule 4.2.2.1, and Level III courses listed in Academic Program Rule 4.2.3.1 of the degree of Bachelor of Mathematical and Computer Sciences.

### Music courses

Level I courses listed in Academic Program Rules of the degree in the Elder Conservatorium of Music and approved by them.

### Science courses

Level I courses listed in the Academic Program Rules of the degrees of Bachelor of Agriculture and Bachelor of Science (Agricultural Science), and Level I, II and III courses listed in Academic Program Rules 5.5.1, 5.5.3 and 5.5.5 of the degree of Bachelor of Science in the Faculty of Sciences.

Courses offered by other faculties but not listed above may be acceptable on application and subject to the recommendation of the Head of the School of Architecture, Landscape Architecture and Urban Design and the department concerned, and the approval of the School.

### Courses from other institutions

Such courses provided by other institutions as may be approved from time to time on the recommendation of the Head of School of Architecture, Landscape Architecture and Urban Design.

5.1.1.6 No candidate will be permitted to count for an award any course together with any other course which, in the opinion of the School contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards the degree. No candidate may present the same section of a course in more than one course for a degree.

5.1.1.7 A candidate who has completed courses under any repealed Academic Program Rules in the Bachelor of Architectural Studies degree prior to semesterisation and amendments of the program in 1989, or in the Bachelor of Architectural Studies program between 1989 to 1996, or in the Bachelor of Design Studies program between 1997 to 2005, shall have status in equivalent courses under these Academic Program Rules.

5.1.1.8 When in the opinion of the Faculty special circumstances exist for a candidate affected by Academic Program Rules 1.3 and 5.1, the Council

on the recommendation of the Faculty in each case may vary any of the provisions of these Academic Program Rules.

5.1.1.9 Candidates applying to undertake part of their studies as Study Abroad may only be approved to do so during the second semester of the second year of their program or during the first semester of the third year of their program.

### 5.1.2 The Honours degree of Bachelor of Design Studies

5.1.2.1 A candidate who wishes to proceed to the Honours degree must obtain the approval of the Head of School, normally by 15 December of the year preceding enrolment.

5.1.2.2 A candidate for the Honours degree of Bachelor of Design Studies shall pass examinations in DESST 4001A/B Honours Design Studies which shall consist of either one topic to the value of 24 units or two topics to the value of up to 12 units each of an Honours course\*.

5.1.2.3 A candidate may, subject to the approval of the Head of School in each case, include in their Honours year a course to the value of 12 units taught in a department/school in another faculty; such candidates must consult the Head of the Department/Head of School concerned and must apply in writing to the School by 15 December of the year preceding the proposed Honours year, seeking the approval of the Head of the School of Architecture, Landscape Architecture and Urban Design.

5.1.2.4 The work of the Honours year may not be commenced before a candidate has qualified for the Bachelor degree, or has qualified for a degree regarded by the School of Architecture, Landscape Architecture and Urban Design as equivalent and has completed such prerequisite courses (if any) as may be prescribed in the syllabuses.

5.1.2.5 The work of the Honours year must be completed in one year of full-time study, save that on the recommendation of the Head of School, the School may permit a candidate to spread the work over two years but not more, under such conditions as the School may determine.

5.1.2.6 If a candidate is unable to complete the program for the Honours degree within the time allowed, or if the candidate's work is unsatisfactory at any stage of the program, or if the candidate withdraws from the program such fact shall be reported to the School. The Head of School may permit the candidate to re-enrol for an Honours degree under such conditions (if any) as the Head may determine.

5.1.2.7 No exemption from any component of the requirements of 5.1.2 is permitted.

5.1.2.8 A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

- 1 First Class
- 2A Second Class div A
- 2B Second Class div B
- 3 Third Class
- NAH Not awarded

### 5.2 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 6 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

\*Information on the approved courses from which the prescribed combination may be chosen shall be advised in the preceding year by the School of Architecture, Landscape Architecture and Urban Design.

Note: the courses to be offered in a particular year will depend upon the availability of staff.

#### Transition Arrangements from 2006 (not forming part of the Academic Program Rules)

- A student who has completed only one of the following courses: DESST 1023 Computer-Aided Design I and DESST 1024 Drawing Architecture and Landscape I, will be required to enrol in DESST 1027 Human Environments: Design and Representation and will be granted appropriate exemption from components of the course already completed.
- A student who has completed only one of the following courses: DESST 1008 Composing Architecture and Landscape I and DESST 1014 Construction I, will be required to enrol in DESST 1029 Construction and Design: Theories and Practice and will be granted appropriate exemption from components of the course already completed.
- A student who has completed only one of the following courses: DESST 2005 Technology in the Built Environment II and DESST 2034 Domestic Scale Construction, will be required to enrol in DESST 2500 Technology in Design and will be granted appropriate exemption from components of the course already completed.
- A student who has completed only one of the following courses: DESST 2016 Twentieth Century Architecture and Landscapes II and DESST 2023 Design and

Environments II, will be required to enrol in DESST 2501 Design Studio, DESST 2502 Architecture Histories and Theories, and DESST 2503 Landscape Architecture Histories and Theories, and may be granted appropriate exemption from components of the course already completed.

- A student who failed DESST 2036 Technology in Design will be required to take DESST 2500 Technology in Design.
- A student who failed DESST 2037 Cultures, Histories and Designed Environment will be required to take DESST 2501 Design Studio, DESST 2502 Architecture Histories and Theories and DESST 2503 Landscape Architecture Histories and Theories.



**Bachelor of Commerce**  
**Bachelor of Commerce (Accounting)**  
**Bachelor of Commerce (Corporate Finance)**  
**Bachelor of Commerce (International Business)**  
**Bachelor of Commerce (Management)**  
**Bachelor of Commerce (Marketing)**

**1 General**

- 1.1 There shall be a degree and an Honours degree of Bachelor of Commerce. A candidate may obtain either degree or both.
- 1.2 On satisfying the admission requirements for entry to undergraduate studies in the Business School, students will enrol in a program of study to allow them to qualify for one of the following degrees:  
 Degree of Bachelor of Commerce  
 Degree of Bachelor of Commerce (Accounting)  
 Degree of Bachelor of Commerce (Corporate Finance)  
 Degree of Bachelor of Commerce (International Business)  
 Degree of Bachelor of Commerce (Management)  
 Degree of Bachelor of Commerce (Marketing).
- 1.3 A candidate may not hold two concurrent places in the Bachelor of Commerce degree. After completion of their first Bachelor of Commerce degree in a particular specialisation, a candidate may apply for a further place in the Bachelor of Commerce degree in a different specialisation. Students entering the Bachelor of Commerce for a second time may be granted status up to a maximum of 48 units.

**2 Duration of program**

The program for the Bachelor degrees shall extend over three years of full-time study or the part-time equivalent.

**3 Assessment and examinations**

- 3.1 A candidate for the Bachelor degree shall attend lectures and pass examinations in accordance with the Academic Program Rules.
- 3.2 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to attend for examination shall be deemed to have failed the examination.
- 3.3 In determining a candidate's final result in a course

(or part of a course) the examiners may take into account oral, written, practical and examination work, provided that the candidate has been given adequate notice at the commencement of the teaching of the course of the way in which work will be taken into account and of its relative importance in the final result.

- 3.4 There shall be four classifications of pass in each course for the Bachelor degree, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.
- 3.5 A candidate who fails a course and who desires to take that course again shall, unless exempted wholly or partially there from by the Head of the School concerned, again complete the required work in that course to the satisfaction of the teaching staff concerned.
- 3.6 A candidate who has twice failed the examination in any course for the Bachelor degree may not enrol for that course again or for any other course which in the opinion of the School contains a substantial amount of the same material, except by permission of the School and then only under such conditions as the School may prescribe.

**3.7 Academic Progress**

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

**4 Qualification requirements**

**4.1 Bachelor of Commerce**

To qualify for the degree of Bachelor of Commerce, candidates must pass courses with a combined total of not less than 72 units drawn from 4.8 below including:

- a not more than 30 units at Level I, including ACCTING 1002 Accounting for Decision Mak-

ers I, ECON 1000 Principle of Macro-economics, ECON 1004 Principles of Micro-economics, and ECON 1008 Business and Economic Statistics I or STATS 1000 Statistical Practice I

- b at least 12 units of Level II Commerce courses
- c 12 units of Level III Commerce courses *and*
- d either
- i a further 6 units of Level III Commerce courses, *or*
- ii a further 12 units of Level III courses in 4.8 below.

**4.2 Bachelor of Commerce (Accounting)**

4.2.1 To qualify for the degree of Bachelor of Commerce (Accounting), candidates must satisfy all conditions in 4.1 above.

4.2.2 In addition, the courses presented must include:

- i ACCTING 1005 Accounting Method I, COMMLAW 1004 Commercial Law I, ECOMMRCE 1000 Information Systems I, ACCTING 2500 Management Accounting II, ACCTING 2501 Financial Accounting II, COMMLAW 2500 Commercial Law II and CORPFIN 2500 Business Finance II, *and*
- ii one of COMMGMT 2500 Organisational Behaviour II, COMMGMT 2501 Management II, CORPFIN 2501 Financial Institutions Management II or MARKETNG 2500 Marketing II, *and*
- iii Level III Accounting courses from 4.8.1 below to the value of 12 units.

**4.3 Bachelor of Commerce (Corporate Finance)**

4.3.1 To qualify for the degree of Bachelor of Commerce (Corporate Finance), candidates must satisfy all conditions in 4.1 above. For the purpose of qualifying for this degree ECON 2504 Intermediate Econometrics II is considered a Commerce course.

4.3.2 In addition, the courses presented must include:

- ECON 1009 International Financial Institutions & Markets I  
 CORPFIN 2500 Business Finance II  
 CORPFIN 2501 Financial Institutions Management II  
 CORPFIN 2502 Business Valuation II  
 ECON 2504 Intermediate Econometrics II  
 CORPFIN 3500 Corporate Finance Theory III  
 CORPFIN 3501 Portfolio Theory and Management III  
 CORPFIN 3502 Options, Futures & Risk Management III  
 CORPFIN 3503 Corporate Investment & Strategy III

**4.4 Bachelor of Commerce (International Business)**

4.4.1 To qualify for the degree of Bachelor of Commerce (International Business), candidates must satisfy all conditions in 4.1 above.

For the purpose of qualifying for this degree ECON 2500 International Trade & Investment Policy II is considered a Commerce course.

4.4.2 In addition, the courses presented must include:

- COMMLAW 1004 Commercial Law I  
 ECON 1009 International Financial Institutions & Markets I  
 COMMGMT 2501 Management II  
 ECON 2500 International Trade & Investment Policy II  
 INTBUS 2500 International Business II  
 MARKETNG 2500 Marketing II  
 COMMLAW 3502 Legal Aspects of International Business III  
 COMMGMT 3500 International Management III  
 INTBUS 3000 Corporate Responsibility for Global Business III  
 MARKETNG 3501 International Marketing III

4.4.3 In addition, to qualify for the BCom (Int Bus) one of the following must be included:

- either
- i The equivalent of one semester of full-time study undertaken at an approved institution abroad, *or*
- ii at least 9 units of approved cultural courses, *or*
- iii at least 12 units of foreign language studies, *or*
- iv completion of the Diploma of Languages.

**4.5 Bachelor of Commerce (Management)**

4.5.1 To qualify for the degree of Bachelor of Commerce (Management), candidates must satisfy all conditions in 4.1 above.

4.5.2 In addition, the courses presented must include COMMGMT 2500 Organisational Behaviour II, COMMGMT 2501 Management II, and Level III Management courses from 4.8.1 below to the value of 12 units, or such courses as approved by the Head of the School.

Two courses must also be included from: COMMLAW 1004 Commercial Law I, ENGL 1104 Professional English (ESL) or English for Professional Purposes, PHIL 1101 Argument and Critical Thinking, Culture, Globalisation and Power, ACCTING 2500 Management Accounting II, CORPFIN 2500 Business Finance II, INTBUS 2500 International Business II, MARKETNG 2500 Marketing II, PHIL 2045 Profes-



sional Ethics.

#### 4.6 Bachelor of Commerce (Marketing)

4.6.1 To qualify for the degree of Bachelor of Commerce (Marketing), candidates must satisfy all conditions in 4.1 above.

4.6.2 In addition, the courses presented must include MARKETNG 2500 Introduction to Marketing II, MARKETNG 2501 Consumer Behaviour II, and Level III Marketing courses from 4.8.1 below to the value of 12 units, or such courses as approved by the Head of the Business School.

#### 4.7 All degrees

4.7.1 In determining a candidate's eligibility for the award of the degree, the School may disallow any course passed more than 10 years previously.

4.7.2 Candidates who have completed courses for the degree under previous Academic Program Rule schedules may continue under the schedules then in force, with such modifications (if any) as shall be prescribed by the Head.

4.7.3 A candidate may not count for the degree any course together with any other course which, in the opinion of the School, contains a substantial amount of the same material and no course may be counted twice towards the degree. A table of unacceptable combinations of courses is available from the Business School.

4.7.4 To qualify for an undergraduate degree in the Business School a student who has transferred into Commerce from another degree program or from another university and has been granted status for courses completed prior to transfer must satisfy all conditions in 4.1 above and must pass at least 24 units of Level II or III courses taught at the University of Adelaide. These must include 12 units of Level III Commerce courses. However, this requirement may be waived in special circumstances approved by the Business School.

4.7.5 A candidate for an undergraduate degree in the Business School at the University of Adelaide, who wishes to undertake courses elsewhere towards that degree, must satisfy all conditions in 4.1 above and present courses taught at the University of Adelaide having a minimum value of 48 units, including at least 12 units of Level II or III Commerce courses, and also arrange for the proposed scheme of study elsewhere to be approved in advance by the School. However, this requirement may be waived in special circumstances approved by the Business School.

4.7.6 a Graduates of the University of Adelaide (except those specified in 4.7.6(b) below) or of other institutions, who wish to proceed to an

undergraduate degree in the Business School and to count towards that degree courses which they have already presented for another qualification may be permitted to do so subject to the following conditions:

- i they may present for the degree such courses to a maximum aggregate value of 36 units. No such course/s may be presented in lieu of 12 units of Level II Commerce courses and 12 units of Level III Commerce courses
- ii they shall present at least 18 units of courses at Level III, which have not been presented to any other degree and
- iii they shall present a range of courses which fulfil the requirements for 4.1 above.

b Graduates of the University of Adelaide who wish to proceed to an undergraduate degree in the Business School and to count towards that degree courses which they have already presented for the Bachelor of Arts, Bachelor of Business Information Technology, Bachelor of Computer Science, Bachelor of Design Studies, Bachelor of Economics, Bachelor of Engineering (Telecommunications), Bachelor of Environmental Studies, Bachelor of Finance, Bachelor of Mathematical and Computer Sciences, Bachelor of Media, Bachelor of International Studies, Bachelor of Social Sciences or Bachelor of Wine Marketing degree, may be permitted to do so subject to the following conditions:

- i they may present for the degree such courses to a maximum aggregate value of 48 units
- ii they shall present at least 24 units which have not been presented to any other degree, comprising either 18 units of Level III Commerce courses and an additional 6 units of Level II or III courses from 4.8 below, or 12 units of Level III Commerce courses and an additional 12 units of Level III courses from 4.8 below
- iii they shall present the courses specified in 4.1(a) and 4.1(b) above
- iv they hold only one of the degrees listed in 4.7.7(b).

#### 4.8 Academic program

The following courses may be presented for an undergraduate degree in the Business School:

##### 4.8.1 Commerce courses

###### Level I

ACCTING 1002 Accounting for Decision Makers I@	3
ACCTING 1005 Accounting Method I@	3
COMMLAW 1004 Commercial Law I@	3
ECCOMMRCE 1000 Information Systems I@	3

###### Level II

ACCTING 2500 Management Accounting II@	3
ACCTING 2501 Financial Accounting II@	3
COMMERCE 2500 Small and Family Business Perspectives II@+	3
COMMGMT 2500 Organisational Behaviour II+	3
COMMGMT 2501 Management II+	3
COMMLAW 2500 Commercial Law II @	3
CORPFIN 2500 Business Finance II@#	3
CORPFIN 2501 Financial Institutions Management II#	3
CORPFIN 2502 Business Valuation II#	3
ECCOMMRCE 2500 Internet Commerce II	3
INTBUS 2500 International Business II	3
MARKETNG 2500 Introduction to Marketing II*	3
MARKETNG 2501 Consumer Behaviour II*	3
MARKETNG 2502 Management of Brands II*	3

###### Level III

ACCTING 3500 Accounting Theory III@	3
ACCTING 3501 Corporate Accounting III@	3
ACCTING 3502 Auditing III@	3
ACCTING 3503 Advanced Management Accounting III@	3
ACCTING 3504 Corporate Governance and Accountability III@	3
COMMGMT 3500 International Management III+	3
COMMGMT 3501 Strategic Management III+	3
COMMGMT 3502 Human Resource Management III+	3
COMMGMT 3503 Organisational Dynamics III+	3
COMMLAW 3500 Income Tax Law III@	3
COMMLAW 3501 Business Taxation and GST III@	3
COMMLAW 3502 Legal Aspects of International Business III	3
CORPFIN 3500 Corporate Finance Theory III#	3
CORPFIN 3501 Portfolio Theory and Management III#	3
CORPFIN 3502 Options, Futures & Risk Management III#	3
CORPFIN 3503 Corporate Investment & Strategy III#	3

CORPFIN 3504 Treasury and Financial Risk Management III	3
ECCOMMRCE 3500 Electronic Commerce III	3
INTBUS 3501 Corporate Responsibility for Global Business III	3
MARKETNG 3500 Marketing Communications III*	3
MARKETNG 3501 International Marketing III*	3
MARKETNG 3502 Market Research III*	3
MARKETNG 3503 Marketing Strategy and Project III*	3
MARKETNG 3504 Services Marketing III*	3

###### @Accounting course

###### #Corporate Finance course

###### +Management course

###### \*Marketing course

#### 4.8.2 Economics courses

Courses listed in the Academic Program Rules of the degree of Bachelor of Economics. Some Economics courses are compulsory for the undergraduate degrees in the Business School.

#### 4.8.3 Humanities and Social Sciences courses

Courses listed in the Academic Program Rules of the degree of Bachelor of Arts, excluding PURE MTH 1002 Quantitative Methods Using Computers I. Note that the Program Rules include courses in Psychology (listed in the Academic Program Rules of the Degree of Bachelor of Health Sciences).

#### 4.8.4 Law courses

Courses, to a maximum of 24 units, listed in the Academic Program Rules of the degree of Bachelor of Laws (see note 2 of the notes (not forming part of the Academic Program Rules) below).

#### 4.8.5 Finance courses

Courses listed in the Academic Program Rules of the degree of Bachelor of Finance

#### 4.8.6 Wine Marketing courses

Courses listed in the Academic Program Rules of the degree of Bachelor of Wine Marketing, excluding:

AGRIBUS 2016/2500EX Introduction to Business Management II

WINEMKTG 1008EX Introduction to Managerial and Financial Accounting

WINEMKTG 1013WT Food and Wine Marketing Principles I

WINEMKTG 1003EX Legal Issues in Wine Marketing I

WINEMKTG 2011/2501WT/EX Applied Marketing Research II

WINEMKTG 2014/2503WT/EX International Marketing of Wine and Agricultural Products II

WINEMKTG 2033/2502WT/EX Consumer Behaviour Analysis II

WINEMKTG 2034/2505WT/EX Strategic Marketing Management II

WINEMKTG 3034/3502WT/EX Advertising & Promotion III

4.8.7 A candidate may not present both ECON 3034 Economic Theory and ECON 4367 Applied Economics for the degree.

4.8.8 A candidate may not present COMMLAW 1004 Commercial Law I for the degree if passed after LAW 1003 Law of Contract.

4.8.9 A candidate may not present COMMLAW 2500 Commercial Law II for the degree if passed after LAW 2004/2505 Corporate Law.

#### 4.8.10 The Honours degree of Bachelor of Commerce

4.8.10.1 A candidate for the Honours degree shall attend lectures and pass examinations in accordance with the provisions of these Academic Program Rules.

4.8.10.2 A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

- 1 First Class
  - 2A Second Class div A
  - 2B Second Class div B
  - 3 Third Class
- NAH Not awarded.

4.8.10.3 A candidate may, subject to the approval of the Head of the Business School, proceed to the Honours degree in the following course:

COMMERCE 4000A/B Honours Commerce

or

COMMERCE 4002A/B for part-time students

4.8.10.4 A candidate may, subject to the approval of the Heads of Schools concerned, proceed to the Honours degree taught jointly by the Business School and another department. Candidates must apply in writing for the proposed program of study to be approved in advance by the Business School.

4.8.10.5a A candidate preparing for the Honours year taught by the Business School must complete the requirements for a Bachelor degree of the Business School (or the equivalent elsewhere) before proceeding with the Honours year, and must obtain a high standard in courses presented for the Bachelor degree.

b A candidate who has satisfied the requirements for admission to Honours as set out in previous schedules is also eligible to apply for admission to the Honours year as above.

4.8.10.6 The work of the Honours year is normally completed in one year of full-time study. The School may permit a candidate to spread the work over two years, but not more, under such conditions as it may determine.

4.8.10.7 A candidate who is unable to complete the program for the Honours degree within the time allowed, or whose work is unsatisfactory at any stage of the program, or who withdraws from the program shall be reported to the School, which may permit re-enrolment for an Honours degree under such conditions (if any) as it may determine.

#### 4.9 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

#### Notes (not forming part of the Academic Program Rules)

- 1 Students are advised that a knowledge of Mathematics is helpful for Commerce courses and is assumed knowledge for some Corporate Finance courses.
- 2 Studies in Law within the degree of Bachelor of Commerce
  - (1) See the Academic Program Rules of the LL.B. degree and the Introductory Notes to the LL.B. Syllabuses.
  - (2) Candidates who wish to present for the Bachelor of Commerce degree Law courses passed prior to 1999 should apply in writing to have their position determined by the Business School. Such candidates will not be disadvantaged by the transition.
- 3 Students from other Faculties will be considered for eligibility for the Bachelor of Commerce degree in accordance with the Regulations and Academic Program Rules of the Bachelor of Commerce degree which are applicable in the year in which the student first enrolls in a course offered by the Economics or Business Schools.
- 4 Candidates may enrol for the degree of Bachelor of Commerce concurrently with one of the degrees Bachelor of Arts, Bachelor of Business Information

Technology, Bachelor of Computer Science, Bachelor of Design Studies, Bachelor of Economics, Bachelor of Engineering (Telecommunications), Bachelor of Finance, Bachelor of Mathematical and Computer Sciences, Bachelor of Media, Bachelor of Social Science, Bachelor of International Studies or Bachelor of Wine Marketing. Candidates already enrolled in the degrees of B.A., B.Bus.IT., B.Des.St., B.Ec., B.E (Tele.), B.Fin., B.Ma & Comp.Sc., B.Media, B Soc Sc., B Int St, or B.Comp.Sc. wishing to proceed to the B.Com. concurrently, may apply for admission to the B.Com. Candidates already enrolled in the B.Com. wishing to proceed to one of these other degrees concurrently, may apply towards the end of their first year for admission to the second degree in the following year.

- (1) The combined degrees (apart from B.Com/BE(IT&T)) may be completed in a minimum of four years of full time study provided appropriate courses are selected. Candidates should seek program advice regarding course choice.
- (2) Candidates must complete all of the requirements for the Bachelor of Commerce, together with the following minimum requirements for the other degree:
  - i Candidates must complete the compulsory courses for that degree
  - ii Candidates must complete all of the Level III requirements in accordance with the Academic Program Rules for that degree. Courses presented to complete the Level III requirements for the other degree must include at least 24 units, which have not been presented to the Bachelor of Commerce degree.
- (3) Candidates should note that an enrolment in courses exceeding a total units value of 24 units per year will result in a program overload. Candidates should be aware of the full implications of their choice to take a program overload.

## Graduate Attributes

Bachelor of Commerce

Bachelor of Commerce (Accounting)

Bachelor of Commerce (Corporate Finance)

Bachelor of Commerce (International Business)

Bachelor of Commerce (Management)

Bachelor of Commerce (Marketing)

### Knowledge

- A thorough knowledge and understanding of the content of their major discipline at levels that are internationally recognised
- Some understanding of other related disciplines.

### Intellectual and social capabilities

- Ability to research, analyse and evaluate information in their chosen discipline from a wide variety of sources
- Ability to identify problems and apply critical thinking and problem solving skills both independently and cooperatively
- A high level of literacy and numeracy and the ability to verbally communicate information and ideas
- Ability to work effectively individually and as a team member
- A general understanding of and an ability to use modern information technology
- Ability to keep up-to-date in their chosen discipline
- A commitment to intellectual curiosity and life-long learning
- Ability to adapt to a changing environment
- Confidence in their professional and interpersonal skills
- Ability to take a leadership role in their chosen discipline and in the wider community
- Ability to work to the highest standard in their chosen discipline
- Ability to act in a professional manner.

### Attitudes and values

- An awareness of and commitment to the ethical standards expected in their chosen discipline
- Being informed about social, ethical and cultural issues in Australia and the rest of the world
- A commitment to the highest standards of ethical behaviour in the community.

## Bachelor of Finance Bachelor of Finance (International)

### 1 General

- 1.1 There shall be a degree and an Honours degree of Bachelor of Finance. A candidate may obtain either degree or both.
- 1.2 On satisfying the admission requirements for entry into the Bachelor of Finance degree, students will enrol in a program of study to allow them to qualify for either the degree of Bachelor of Finance or the degree of Bachelor of Finance (International).

### 2 Duration of program

The program of study for the degree of Bachelor of Finance shall extend over three years of full-time study or its part-time equivalent.

### 3 Assessment and examinations

- 3.1 A candidate for the Bachelor degree shall attend lectures and pass examinations in accordance with the Academic Program Rules.
- 3.2 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to attend for examination shall be deemed to have failed the examination.
- 3.3 In determining a candidate's final result in a course (or part of a course) the examiners may take into account oral, written, practical and examination work, provided that the candidate has been given adequate notice at the commencement of the teaching of the course of the way in which work will be taken into account and of its relative importance in the final result.
- 3.4 There shall be four classifications of pass in each course for the Bachelor degree, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.
- 3.5 A candidate who fails a course and who desires to take that course again shall, unless exempted wholly or partially there from by the Head of the School concerned, again complete the required work in that course to the satisfaction of the teaching staff concerned.
- 3.6 A candidate who has twice failed the examination in any course for the Bachelor degree may not enrol for that course again or for any other course which in the opinion of the School contains a substantial amount of the same material, except by permission of the School and then only under such conditions

as the School may prescribe.

### 3.7 Academic Progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirement for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

### 4 Qualification requirements

#### 4.1 Bachelor of Finance

To qualify for the degree of Bachelor of Finance, candidates must pass courses with a combined total of not less than 72 units drawn from 4.8 including:

- a not more than 30 units at Level 1, including:
    - ACCTING 1002 Accounting for Decision Makers I
    - ECON 1000 Principles of Macroeconomics I
    - ECON 1004 Principles of Microeconomics I
    - ECON 1008 Business and Economic Statistics I
    - or
    - STATS 1000 Statistical Practice I
    - ECON 1009 International Financial Institutions and Markets I
    - MATHS 1009 Introduction to Financial Mathematics I
    - and
    - MATHS 1010 Applications of Quantitative Methods in Finance I
    - or
    - MATHS 1011/1012 Mathematics I A/B
    - or
    - MATHS 1011/1013 Mathematics IA/IMA
- but least 12 units of Level 2 courses, including:
- CORPFIN 2500 Business Finance II
- either:
- CORPFIN 2501 Financial Institutions Management II
  - or
  - ENG 2002 Financial Computing II
- and either

- ECON 2504 Intermediate Econometrics II or
- MATHS 2103 Probability and Statistics
- ECON 2508 Financial Economics II
- c 12 units of Level III Finance courses from 4.9.1(a) below including:
  - CORPFIN 3501 Portfolio Theory and Management III and either
  - APP MTH 3012 Financial Modelling: Tools and Techniques or
  - CORPFIN 3502 Options, Futures & Risk Management III
- d and either
  - i a further 6 units of Level III Finance courses from 4.8.1(a) below or
  - ii a further 12 units of Level III courses from 4.8.1 below.

#### 4.2 Bachelor of Finance (International)

- 4.2.1 To qualify for the degree of Bachelor of Finance (International), candidates must satisfy all conditions in 4.1 above.
- 4.2.2 In addition, the courses presented must include:
  - either
  - ECON 2500 International Trade & Investment Policy II or
  - CORPFIN 2501 Financial Institutions Management II
  - ECON 2506 Intermediate Microeconomics II
  - ECON 2507 Intermediate Macroeconomics II
  - CORPFIN 3501 Portfolio Theory and Management III
  - CORPFIN 3502 Options, Futures & Risk Management III
  - ECON 3510 International Finance III
  - ECON 3511 Money, Banking & Financial Markets III
- 4.3 In determining a candidate's eligibility for the award of the degree, the Schools of Business, Economics, and Mathematical and Computer Sciences may disallow any course passed more than 10 years previously.
- 4.4 To qualify for a Bachelor of Finance degree a student who transferred into the Bachelor of Finance from another university and has been granted status for studies completed prior to transfer must satisfy all conditions in 4.5 or 4.2 above and must pass at least 24 units of Level II or III courses taught at the University of Adelaide. These must include 12 units of Level III Finance courses. However, this require-

- ment may be waived in special circumstances approved by the School.
- 4.6 A candidate for a Bachelor of Finance degree at the University of Adelaide who wishes to undertake courses elsewhere towards their degree, must satisfy all conditions in 4.1, or 4.2 above and present courses taught at the University of Adelaide having a minimum value of 48 units, including at least 12 units of Level III Finance courses, and also arrange for the proposed scheme of study elsewhere to be approved in advance by the School. However, this requirement may be waived in special circumstances approved by the School.
- 4.7 a Graduates of the University of Adelaide (except those specified in 4.7(b)) or of other institutions, who wish to proceed to the degree of Bachelor of Finance and to count towards that degree courses which they have already presented for another qualification may be permitted to do so subject to the following conditions:
  - i they may present for the degree such courses to a maximum aggregate value of 24 units. No such course/s may be presented in lieu of 12 units Level II Finance courses and 12 units Level III Finance courses
  - ii they shall present at least 18 units for courses at Level III, which have not been presented to any other degree, and
  - iii they shall present a range of courses which fulfil the requirements of 4.1 or 4.2.
- b Graduates of the University of Adelaide who wish to proceed to a Bachelor of Finance degree and to count towards that degree courses which they have already presented for the Bachelor of Commerce, Bachelor of Computer Science, Bachelor of Economics, Bachelor of Engineering (Chemical), Bachelor of Engineering (Civil), Bachelor of Engineering (Civil & Environmental), Bachelor of Engineering (Computer Systems), Bachelor of Engineering (Electrical & Electronic), Bachelor of Engineering (IT&T), Bachelor Engineering (Mechanical) or Bachelor of Mathematical and Computer Sciences, degree may be permitted to do so subject to the following conditions:
  - i they may present for the degree such courses to a maximum aggregate value of 48 units
  - ii they shall present at least 24 units which have not been presented to any other degree, comprising either 18 units of Level III Finance courses and an additional 6 units of Level II or III courses from 4.8.1 below,

- or 12 units of Level III Finance courses and an additional 12 units of Level III courses from 4.8.1 below
- iii they shall present the courses specified in 4.1 or 4.2 above
- iv they hold only one of the degrees listed in 4.7 (b) above.

#### 4.8 Academic program

4.8.1 The following courses may be presented for the Bachelor degree:

##### A - Finance courses

###### Level I

ACCTING 1002 Accounting for Decision Makers I.....	3
ECON 1000 Principles of Macroeconomics.....	3
ECON 1004 Principles of Microeconomics .....	3
ECON 1008 Business and Economic Statistics.....	3
ECON 1009 International Financial Institutions and Markets .....	3
MATHS 1009 Introduction to Financial Mathematics I.....	3
MATHS 1010 Applications of Quantitative in Finance I.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IMA.....	3
STATS 1000 Statistical Practice I .....	3

###### Level II

ENG 2002 Financial Computing II .....	3
CORPFIN 2500 Business Finance II.....	3
ECON 2500 International Trade and Investment Policy II.....	3
ECON 2504 Intermediate Econometrics II.....	3
ECON 2506 Intermediate Microeconomics II.....	3
ECON 2507 Intermediate Macroeconomics II.....	3
ECON 2508 Financial Economics II.....	3
MATHS 2103 Probability and Statistics .....	3

###### Level III

APP MTH 3012 Financial Modelling: Tools and Techniques.....	3
COMMLAW 3501 Business Taxation & GST III.....	3
CORPFIN 3500 Corporate Finance Theory III .....	3
CORPFIN 3501 Portfolio Theory and Management III.....	3
CORPFIN 3502 Options, Futures and Risk Management III .....	3

CORPFIN 3503 Corporate Investment and Strategy III.....	3
CORPFIN 3504 Treasury and Financial Risk Management III.....	3
ECON 3506 International Trade III.....	3
ECON 3507 Econometric Theory III.....	3
ECON 3510 International Finance III .....	3
ECON 3514 Advanced Macroeconomics III.....	3
ECON 3511 Money, Banking and Financial Markets III.....	3
STATS 3005 Time Series III.....	3

##### B - Other Economics & Commerce courses

All other courses listed in the Academic Program Rules for the degrees of Bachelor of Economics and Bachelor of Commerce.

##### C - Other Mathematical & Computer Sciences courses

All other courses listed in the Academic Program Rules for the degrees of Bachelor of Mathematical and Computer Sciences and Bachelor of Computer Science.

##### D - Humanities and Social Sciences courses

Courses listed in the Academic Program Rules of the degree of Bachelor of Arts (which include courses offered by other Faculties).

##### E - Law courses

For students who have obtained a place in the Bachelor of Laws, courses, to a maximum of 24 units, listed in the Academic Program Rules of the degree of the Bachelor of Laws (see note 2 of the Notes (not forming part of the Academic Program Rules) above).

- 4.8.2 Candidates who have completed courses for a Bachelor of Finance degree under previous schedules may continue under the schedules then in force, with such modifications (if any) as shall be prescribed by the School.
- 4.8.3 A candidate may not count for a Bachelor of Finance degree any course together with any other course which, in the opinion of the School, contains a substantial amount of the same material and no course may be counted twice towards the degree. A table of unacceptable combinations of courses is available from the Schools of Business, Economics, or Mathematical and Computer Sciences.
- 4.8.4 Except with the permission of the School, a candidate may not enrol in non-Finance courses at Level II to the value of more than 12 units unless he or she has already passed or is concurrently enrolled in the compulsory Level II courses CORPFIN 2500 Business Finance II, ECON 2504 Economic and



Financial Data Analysis and ECON 2508 Financial Economics (or equivalent). These non-Finance courses to the value of not more than 12 units shall not include courses in which the candidate has previously failed or from which they candidate has withdrawn.

4.8.5 Except with the permission of the School, a candidate may not enrol in non-Finance courses at Level III to the value of more than 9 units unless he or she has already passed or is concurrently enrolled in the compulsory Level II courses CORPPIN 2500 Business Finance II, ECON 2504 Economic and Financial Data Analysis and ECON 2508 Financial Economics (or equivalent), and has already passed or is concurrently enrolled in Level III Finance courses to the value of 12 units. These non-Finance courses to the value of not more than 9 units shall not include courses in which the candidate has previously failed or from which the candidate has withdrawn.

#### 4.9 The Honours degree of Bachelor of Finance

4.9.1 A candidate for the Honours degree shall attend lectures and pass examinations in accordance with the provisions of these Academic Program Rules.

4.9.2 A candidate may, subject to the approval of the Heads of the Business School, School of Economics, and Heads of the Departments of Mathematics, Applied Mathematics or Statistics, proceed to the Honours degree in the course COMMERCE 4000A/B Honours Commerce, or COMMERCE 4002A/B for part-time students.

4.9.3 A candidate may, subject to the approval of the Heads of the Schools/Departments concerned, proceed to the Honours degree taught jointly by more than one Department/School. Candidates must apply in writing to the School for the proposed program of study to be approved in advance.

4.9.4 a A candidate preparing for the Honours year must complete the requirements for a Bachelor of Finance degree before proceeding with the Honours year, including ECON 3507 Econometric Theory III (ECON 3507 may be waived by permission of the Head of the School), and must obtain a high standard in courses presented for the Bachelor degree (or their equivalent elsewhere).

b A candidate who has satisfied the requirements for admission to Honours as set out in previous Academic Program Rules is also eligible to apply for admission to the Honours year as above.

4.9.5 The work of the Honours year is normally completed in one year of full-time study. The School may permit a candidate to spread the work over two years, but not more, under such conditions as it may determine.

4.9.6 A candidate who is unable to complete the program for the Honours degree within the time allowed, or whose work is unsatisfactory at any stage of the program, or who withdraws from the program shall be reported to the School, which may permit re-enrolment for an Honours degree under such conditions (if any) as it may determine.

4.9.7 A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

- 1 First Class
- 2A Second Class div A
- 2B Second Class div B
- 3 Third Class
- NAH Not awarded.

#### 4.10 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

##### Notes (not forming part of the Academic Program Rules)

- 1 Students are advised that a knowledge of mathematics is helpful for finance, commerce and economics courses and is essential for some courses.
- 2 Studies in Law within a Bachelor of Finance degree
  - (1) It is possible for students in Finance to elect to complete both the Bachelor of Finance and Bachelor of Laws academic program in a total of 5 years of full-time study, provided they are accepted into the Bachelor of Laws academic program. Students wishing to pursue this academic plan may apply for admission through the South Australian Tertiary Admission Centre by September of the year before they commence university study or in a later year of the program.
  - (2) Students will enrol concurrently for the degree of B.Fin. and LL.B and may present for the degree of B.Fin. the Law courses listed in the Academic Program Rules for the degree of Bachelor of Laws. Students must complete all the requirements for the B.Fin. before they can obtain their LL.B degree.
  - (3) See also the Academic Program Rules of the LL.B degree and Introductory Notes to the LL.B Syllabuses.

## Graduate Attributes

### Bachelor of Finance

### Bachelor of Finance (International)

#### Knowledge

- Knowledge and understanding of economics and finance at levels that are internationally recognised. This includes core analytical knowledge, appropriate quantitative skills, and an understanding of the relevant institutional context.

#### Intellectual and social capabilities

- Cognitive skills such as the ability to analyse, evaluate and synthesise financial information, both quantitative and qualitative, from a wide variety of sources
- Critical thinking and problem-solving skills, especially as these apply to the analysis of financial problems
- Numeracy skills, especially in statistics and econometrics
- Literacy and verbal communication skills of a high order in the presentation of arguments or evidence of a financial nature
- Skills in interpersonal understanding, with the capacity to communicate effectively and to work both independently and cooperatively with other professional finance specialists
- Capacity for future employment based on a professional education that appropriately balances the reflective, intuitive, and decision-making requirements of work in the finance areas
- To stimulate and maintain intellectual curiosity and a commitment to continuous learning
- The ability to take a leadership role in the finance profession as well as in the wider community, and a commitment to high standards of professional ethics
- Proficiency in the use of computer-based technologies.

#### Attitudes and values

- A desire to be an informed, responsible and critically discriminating participant in academic, social, cultural and ethical issues, in the community of finance specialists, in the workforce more generally, and both in Australia and abroad
- A commitment to the highest standards of ethical behaviour
- An abiding sense of curiosity and enquiry both within and beyond the discipline.

## 1 General

There shall be a degree and an Honours degree of Bachelor of Economics. A candidate may obtain either degree or both.

## 2 Duration of program

The program of study for the degree of Bachelor of Economics shall extend over three years of full-time study or its part-time equivalent.

## 3 Assessment and examinations

- 3.1 A candidate for the Bachelor degree shall attend lectures and pass examinations in accordance with the provisions of these Academic Program Rules.
- 3.2 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to attend for examination shall be deemed to have failed the examination.
- 3.3 In determining a candidate's final result in a course (or part of a course) the examiners may take into account oral, written, practical and examination work, provided that the candidate has been given adequate notice at the commencement of the teaching of the course of the way in which work will be taken into account and of its relative importance in the final result.
- 3.4 There shall be four classifications of pass in the final assessment of any course for the Bachelor degree, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 3.5 A candidate who fails a course and who desires to take that course again shall, unless exempted wholly or partially therefrom by the Head of the School of Economics, again complete the required work in that course to the satisfaction of the teaching staff concerned.
- 3.6 A candidate who has twice failed the examination in any course for the Bachelor degree may not enrol for that course again or for any other course which in the opinion of the School contains a substantial amount of the same material, except by permission of the School and then only under such conditions as School may prescribe.

## 3.7 Academic Progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirement for review will be asked to show cause as to

why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the degree of Bachelor of Economics, candidates must pass courses with a combined total of not less than 72 units drawn from 4.6 below including:

- a not more than 24 units from Level I, including:
  - ECON 1000 Principles of Macroeconomics I
  - ECON 1004 Principles of Microeconomics I
  - ECON 1008 Business and Economic Statistics I
  - or
  - STATS 1000 Statistical Practice

And at least one of: ECON 1005 Mathematical Economics I, ECON 1010 Introductory Mathematical Economics I, MATHS 1009 Introduction to Financial Mathematics I, MATHS 1011 Mathematics IA, or MATHS 1013 Mathematics IMA
- b at least 12 units of Economics courses from those listed in 4.6.1 including:
  - ECON 2506 Intermediate Microeconomics II
  - ECON 2507 Intermediate Macroeconomics II
  - and
  - at least one of:
    - ECON 2504 Intermediate Econometrics II
    - ECON 2503 Mathematical Economics II
    - or
    - MATHS 2103 Probability and Statistics II
- c at least 12 units of Level III Economics courses from those listed in 4.6.1A and
- d either
  - i a further 6 units of Level III Economics courses from 4.6.1A below and 6 units of Level II or Level III courses
  - or
  - ii a further 12 units of Level III courses from 4.6 below.
- e included in the 72 units there must be:

- i at least one of the following Economic History courses:
  - ECON 2505 Australian Economic History II
  - ECON 3509 International Economic History III
- ii see also note 4.7 below, covering pre-requisites for the Bachelor of Economics (Honours) degree.

- 4.2 In determining a candidate's eligibility for the award of the degree, the School may disallow any course passed more than 10 years previously.
- 4.3 To qualify for the degree of Bachelor of Economics a student who transferred into the Bachelor of Economics from another university and has been granted status for studies completed prior to transfer must satisfy all conditions in 4.1 and must pass at least 24 units of Level II or III courses taught at the University of Adelaide. These must include 12 units of Level III Economics courses. However, this requirement may be waived in special circumstances approved by the School.
- 4.4 A candidate for the degree of Bachelor of Economics at the University of Adelaide, who wishes to undertake courses elsewhere towards their degree, must satisfy all conditions in 4.1 above and present courses taught at the University of Adelaide having a minimum value of 48 units, including at least 12 units of Level III Economics courses, and also arrange for the proposed scheme of study elsewhere to be approved in advance by the School. However, this requirement may be waived in special circumstances approved by the School.
- 4.5
  - a Graduates of the University of Adelaide (except those specified in 4.5 (b) below) or of other institutions who wish to proceed to the degree of Bachelor of Economics and to count towards that degree courses which they have already presented for another qualification may be permitted to do so subject to the following conditions:
    - i they may present for the degree such courses to a maximum aggregate value of 24 units
    - ii they shall present at least 18 units for courses at Level III, which have not been presented to any other degree, including at least 12 units for Economics courses, and
    - iii they shall present a range of courses which fulfil the requirements of 4.1 above
  - b Graduates of the University of Adelaide who wish to proceed to the degree of Bachelor of Economics and to count towards that degree courses which they have already presented for

the Bachelor of Arts, Bachelor of Commerce, Bachelor of Computer Science, Bachelor of Engineering (Chemical), Bachelor of Engineering (Civil & Environmental), Bachelor of Engineering (Civil & Structural), Bachelor of Engineering (Computer Systems), Bachelor of Engineering (Electrical & Electronic), Bachelor of Engineering (Mechanical), Bachelor of Engineering (Mechatronic), Bachelor of Engineering (Telecommunications), Bachelor of Finance, Bachelor of Finance (International), Bachelor of International Studies, Bachelor of Mathematical and Computer Sciences, Bachelor of Media and Bachelor of Social Sciences degree may be permitted to do so subject to the following conditions:

- i they may present for the degree such courses to a maximum aggregate value of 48 units
- ii they shall present at least 24 units which have not been presented for any other degree comprising either at least 18 units of Level III Economics courses from those listed in 4.6.1A with the remaining units from courses at Level II or Level III included in 4.6 or 12 units of Level III Economics courses, with at least another 12 units of Level III courses from those listed in 4.6
- iii they shall present the courses specified in 4.1(a), 4.1(b) and 4.1(d) above, and
- iv they hold only one of the degrees listed in 4.5(b).

## 4.6 Academic program

4.6.1 The following courses may be presented for the Bachelor degree:

### A - Economics courses

#### Level I

ECON 1000 Principles of Macroeconomics I.....	3
ECON 1002 Australia & the Global Economy I.....	3
ECON 1004 Principles of Microeconomics I.....	3
ECON 1005 Mathematics for Economists I.....	3
ECON 1008 Business and Economic Statistics I....	3
ECON 1009 International Financial Institutions and Markets I.....	3
ECON 1010 Introduction to Mathematical Economics I.....	3

#### Level II

ECON 2500 International Trade and Investment Policy II.....	3
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ECON 2501 Resource and Environmental Economics II.....	3
ECON 2502 East Asian Economies II.....	3
ECON 2503 Mathematical Economics II.....	3
ECON 2504 Intermediate Econometrics II.....	3
ECON 2505 Australian Economic History II.....	3
ECON 2506 Intermediate Microeconomics II.....	3
ECON 2507 Intermediate Macroeconomics II.....	3
ECON 2508 Financial Economics II.....	3
ECON 2509 Topics in Microeconomics II.....	3
ECON 2510 Business and Economics Statistical Theory II.....	3

### Level III

ECON 3016 Industrial Organisations III.....	3
ECON 3500 Resource & Environmental Economics III.....	3
ECON 3501 Development Economics III.....	3
ECON 3502 Topics in Applied Econometrics III.....	3
ECON 3503 Strategic Thinking III.....	3
ECON 3504 Labour Economics III.....	3
ECON 3506 International Trade III.....	3
ECON 3507 Econometric Theory III.....	3
ECON 3508 Public Economics III.....	3
ECON 3509 International Economic History III.....	3
ECON 3510 International Finance III.....	3
ECON 3511 Money, Banking and Financial Markets III.....	3
ECON 3512 Public Finance III.....	3
ECON 3514 Macroeconomics III.....	3
ECON 3515 Time Series Econometrics III.....	3
ECON 3516 Industrial Organisation III.....	3
ECON 3517 Managerial Economics III.....	3

### B - Commerce courses

Courses listed in the Academic Program Rules of the degree of Bachelor of Commerce.

### C - Humanities and Social Sciences courses

Courses listed in the Academic Program Rules of the degree of Bachelor of Arts, (which include courses offered by other Faculties) not listed in A or B above, excluding GEST 1003 Economy, Environment and Place and GEST 2044 Principles of Environmental Economics.

### D - Law courses

For students who have obtained a place in the Bachelor of Laws, courses to a maximum of 24 units, listed in the Academic Program Rules of the

degree of Bachelor of Laws - see note 4 of the Notes (not forming part of the Academic Program Rules).

### E - Finance courses

Courses listed in the Academic Program Rules of the degree of Bachelor of Finance.

- 4.6.2 A candidate may not present COMMLAW 1004 Commercial Law I for the degree if passed after 3731 Contract or LAW 1003 Law of Contract.
- 4.6.3 A candidate may not present COMMLAW 2500 Commercial Law II for the degree if passed after LAW 2004 Corporate Law.
- 4.6.4 Candidates who have completed courses for the degree under previous schedules may continue under the schedules then in force, with such modifications (if any) as shall be prescribed by the Head.
- 4.6.5 A candidate may not count for the degree any course together with any other course which, in the opinion of the School, contains a substantial amount of the same material, and no course may be counted twice towards the degree. A table of unacceptable combinations of courses is available from the Faculty of the Professions office.
- 4.6.6 Except with the permission of the School, a candidate may not enrol in non-Economics courses at Level II to the value of more than 12 units unless he or she has already passed or is concurrently enrolled in the compulsory Level II courses. These non-Economics courses to the value of not more than 12 units shall not include courses in which the candidate has previously failed or from which the candidate has withdrawn.
- 4.6.7 Except with the permission of the School, a candidate may not enrol in non-Economics courses at Level III to the value or more than 9 units unless he or she has already passed or is concurrently enrolled in the compulsory Level II courses and has already passed or is concurrently enrolled in Level III Economics courses to the value of 12 units. These non-Economics courses to the value of not more than 9 units shall not include courses in which the candidate has previously failed or from which the candidate has withdrawn.

### 4.7 The Honours degree of Bachelor of Economics

- 4.7.1 A candidate for the Honours degree shall attend lectures and pass examinations in accordance with the provisions of these Academic Program Rules.
- 4.7.2 A candidate may, subject to the approval of the Head of the School of Economics, proceed to the Honours degree in the course ECON 4003 A/B Honours Economics.

4.7.3 A candidate may, subject to the approval of the Head of the Schools concerned, proceed to the Honours degree taught jointly by the School of Economics and another School. Candidates must apply in writing for the proposed program of study to be approved in advance by the School.

- 4.7.4 a A candidate preparing for the Honours year taught by the School of Economics must complete the requirements for the Bachelor degree of B.Ec. or its equivalent including ECON 2503 Mathematical Economics II, ECON 2504 Intermediate Econometrics II, ECON 2509 Topics in Microeconomics II, ECON 2510 Business and Economic Statistical Theory II, ECON 3507 Econometric Theory III, ECON 3514 Macroeconomics III and at least two other Level III courses in economics, and must obtain at least a high credit standard in all six of these courses, together with a high standard in other courses presented for the Bachelor degree, subject to approval from the School of Economics.
- b A candidate who has satisfied the requirements for admission to Honours as set out in previous Program Rules is also eligible to apply for admission to the Honours year as above.

4.7.5 The work of the Honours year is normally completed in one year of full-time study, after completion of the Bachelor degree or its equivalent. The School may permit a candidate to spread the work over two years, but not more, under such conditions as it may determine.

4.7.6 A candidate who is unable to complete the program for the Honours degree within the time allowed, or whose work is unsatisfactory at any stage of the program, or who withdraws from the program shall be reported to the School, which may permit re-enrolment for an Honours degree under such conditions (if any) as it may determine.

4.7.7 A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

- 1 First Class
- 2A Second Class div A
- 2B Second Class div B
- 3 Third Class
- NAH Not awarded.

4.7.8 A graduate who has obtained the Honours Degree of Bachelor of Arts in Economics may not obtain the Honours degree of Bachelor of Economics.

### 4.8 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

### Notes (not forming part of the Academic Program Rules)

- 1 Not all Level II and Level III courses will be offered every year. Courses will be offered according to numbers of students enrolled and staff availability. Students can increase their flexibility by taking ECON 2506 Intermediate Microeconomics II in their second semester concurrently with ECON 1000 Principles of Macroeconomics I and ECON 2507 Intermediate Macroeconomics II in their third semester so that some Level III courses will be available in their third semester and almost all by their fourth semester.
- 2 Students are advised that a knowledge of mathematics is helpful for economics courses and is essential for some courses. Students who are particularly interested in Mathematics, and are intending to apply for Honours, are encouraged to take some courses in the School of Mathematical and Computer Sciences.
- 3 Studies in Law within the Degree of Bachelor of Economics.
  - (1) It is possible for students in Economics to elect to complete both the Bachelor of Economics and Bachelor of Laws academic program in a total of 5 years of full-time study, provided they are accepted into the Bachelor of Laws academic program. Students wishing to pursue this academic plan may apply for admission through the South Australian Tertiary Admission Centre by September of the year before they commence university study or in a later year of the program.
  - (2) Students will enrol concurrently for the degree of B.Ec. and LL.B and may present for the degree of B.Ec. Law courses listed in the Academic Program Rules for the degree of Bachelor of Laws. Students must complete all the requirements for the B.Ec. before they can obtain their LL.B degree.
  - (3) See also the Academic Program Rules of the LL.B degree and Introductory Notes to the LL.B Syllabuses.
- 4 Candidates undertaking study for the degree of Bachelor of Economics and one of the degrees of Bachelor of Commerce, Bachelor of Finance, Bachelor

of Mathematical and Computer Sciences or Bachelor of Computer Science concurrently:

Candidates may enrol for the degree of Bachelor of Economics concurrently with one of the degrees of Bachelor of Arts, Bachelor of Commerce, Bachelor of Computer Science, Bachelor of Engineering (Chemical), Bachelor of Engineering (Civil & Environmental), Bachelor of Engineering (Civil & Structural), Bachelor of Engineering (Computer Systems), Bachelor of Engineering (Electrical & Electronic), Bachelor of Engineering (Mechanical), Bachelor of Engineering (Telecommunications), Bachelor of Finance, Bachelor of Finance (International), Bachelor of International Studies, Bachelor of Mathematical and Computer Sciences, Bachelor of Media, or Bachelor of Social Sciences, if they apply for admission and are admitted to both programs. Candidates already enrolled in the Bachelor of Economics wishing to proceed to one of these additional degrees concurrently, may apply towards the end of their first year for admission to the B.A., B.Com., B.E.(Chem.), B.E.(Civil), B.E.(Civil & Env.), B.E.(Comp.Sys.), B.E.(Elect.), B.E.(IT & T), B.E.(Mech.), B.E.(Mechatronic), B.Fin., B.Ma. & Comp. Sc. or B.Comp.Sc. in the following year.

- (1) The combined degrees may be completed in a minimum of four years (five years for Engineering combined degrees) of full-time study provided appropriate courses are selected. Candidates should seek program advice regarding course choice.
  - (2) Candidates must complete all of the requirements for the Bachelor of Economics, together with the following minimum requirements for the other degree:
    - i they must complete the compulsory courses for that degree
    - ii they shall present 24 units for courses at Level III which have not been presented to the Bachelor of Economics degree.
  - (3) Candidates should note that an enrolment in courses exceeding a total unit value of 24 units per year will result in a program overload and is subject to approval. Candidates should be aware of the full implications of their choice to take a program overload.
- 5 Students following the Accounting pathway may count ACCTING 3020 Corporate Accounting as a fourth Level 3 Economics course, if the student has three (3) Level 3 Economics courses as part of their program.

## Graduate Attributes

### Bachelor of Economics

#### Knowledge

- Knowledge and understanding of the content of economics at levels that are internationally recognised. This includes core analytical knowledge, appropriate quantitative skills and an understanding of the relevant institutional context.

#### Intellectual and social capabilities

- Cognitive skills such as the ability to analyse, evaluate and synthesise economic information, both quantitative and qualitative, from a wide variety of sources
- Critical thinking and problem-solving skills, especially as these apply to the analysis of economic problems
- Numeracy skills, especially in economic statistics and econometrics
- Literacy and verbal communication skills of a high order in the presentation of arguments or evidence of an economic nature
- Skills in interpersonal understanding, with the capacity to communicate effectively and to work both independently and with other professional economics specialists
- Capacity for future employment based on a professional education that appropriately balances the reflective, intuitive and decision-making requirements of work in the economics areas
- To stimulate and maintain intellectual curiosity and a commitment to continuous learning
- The ability to take a leadership role in the economics profession as well as in the wider community, and a commitment to high standards of professional ethics
- Proficiency in the use of computer-based technologies.

#### Attitudes and values

- A desire to be an informed, responsible and critically discriminating participant in academic, social, cultural and ethical issues, in the community of economists specialists and in the workforce more generally, in both Australia and abroad
- A commitment to the highest community standards of ethical behaviour
- An abiding sense of curiosity and enquiry both within and beyond the discipline.



## 1 Duration of program

To qualify for the Bachelor of Teaching as part of a double degree program, a student shall satisfactorily complete a program of four years of full time study or equivalent part time study in the two degrees concerned.

## 2 Admissions

An applicant for admission will have been accepted for enrolment in a University of Adelaide Bachelor program that is approved by the Head of the School of Education as one appropriate to be taken concurrently with the Bachelor of Teaching.

### 2.1 Status, exemption and credit transfer

- 2.1.1 No student may be granted more than 12 units of status to the required Education courses listed in 4.1 below.
- 2.1.2 A candidate who has had practical teaching experience may, after enrolment, apply in writing to the School of Education for status in teaching practice.

## 3 Assessment and examinations

- 3.1 There shall be one of two systems of classification of pass in individual courses for the Bachelor of Teaching either Non-Graded Pass or Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.

### 3.2 Academic Progress

- 3.2.1 A student who fails a course and desires to take the course again shall again attend lectures and satisfactorily do such written and practical work as the teaching staff concerned may prescribe.
- 3.2.2 A student who has twice failed a course may not enrol for that course again except by special permission to be obtained in writing from the School and then only under such conditions as may be prescribed.
- 3.2.3 For the purposes of this clause a student who is refused permission to sit for an examination, or who does not, with a reason accepted by the Head of the School of Education as adequate, attend all or part of a final examination (or supplementary examination if granted) after having enrolled for at least two thirds of the normal period during which the course is taught, shall be deemed to have failed the examination.

## 4 Qualification requirements

### Academic program

A Bachelor of Teaching is a double degree qualification requiring completion of courses to the value of not less than 96 units. To qualify for the Bachelor of Teaching a candidate must successfully complete courses as described in 4.1 below, and one of 4.2, 4.3, 4.4 or 4.5 below.

#### 4.1 Education

##### 4.1.1 Level I

- EDUC 1001 Schools and Policies .....3  
EDUC 1002 Primary School Interaction .....3

##### 4.1.2 Level II

- EDUC 2001 Issues in Contemporary Education ....3  
EDUC 2002 Professional Practice and Research ...3

##### 4.1.3 Level III

- EDUC 3002 Secondary School Interaction .....3

##### 4.1.4 Level IV

Students must successfully complete courses to the value of 24 units comprising 6 units of Teaching Practice courses, 9 units of Education Studies courses and 9 units of Curriculum and Methodology courses, as follows:

##### Teaching Practice

- EDUC 4205 Teaching Practice Part I (UG) .....3  
EDUC 4206 Teaching Practice Part II (UG).....3

##### Education Studies

- EDUC 4201 Education Culture & Diversity (UG).....3  
EDUC 4502A Student Teacher Interaction Part I (UG) .....1.5  
EDUC 4502B Student Teacher Interaction Part 2 (UG).....1.5  
EDUC 4203 Curriculum and Assessment of Learning.....3

##### Curriculum and Methodology

Courses to a value of 9 units from:

##### Humanities

- EDUC 4520A/B Geography Curriculum & Methodology (UG) .....3  
EDUC 4522A/B History Curriculum & Methodology (UG) .....3  
EDUC 4534A/B Studies of Society and

- Environment (UG) .....3

##### Business

- EDUC 4508A/B Accounting Curriculum & Methodology (UG) .....3  
EDUC 4511A/B Business Studies Curriculum & Methodology (UG) .....3  
EDUC 4515A/B Economics Curriculum & Methodology (UG) .....3

##### English

- EDUC 4519A/B General English Curriculum & Methodology (UG) .....3  
EDUC 4532A/B Senior English Curriculum & Methodology (UG) .....3

##### Languages other than English

- EDUC 4513A/B Chinese Curriculum & Methodology (UG) .....3  
EDUC 4516A/B English as a Second Language (UG) .....3  
EDUC 4518A/B French Curriculum & Methodology (UG) .....3  
EDUC 4521A/B German Curriculum & Methodology (UG) .....3  
EDUC 4532A/B Indonesian Curriculum & Methodology (UG) .....3  
EDUC 4526A/B Italian Curriculum & Methodology (UG) .....3  
EDUC 4527A/B Japanese Curriculum & Methodology (UG) .....3  
EDUC 4530A/B Language Methodology (UG) .....3  
EDUC 4535A/B Spanish Curriculum & Methodology (UG) .....3  
EDUC 4536A/B Other Languages Curriculum & Methodology (UG) .....3  
EDUC 4537A/B Vietnamese Curriculum & Methodology (UG) .....3  
EDUC 4538A/B Modern Greek Curriculum & Methodology (UG) .....3  
EDUC 4539A/B Languages Education for TESOL (UG) .....3

##### Mathematics

- EDUC 4524A/B Information Technology Curriculum & Methodology (UG) .....3  
EDUC 4528A/B Junior Mathematics Curriculum & Methodology (UG) .....3  
EDUC 4533A/B Senior Mathematics Curriculum & Methodology (UG) .....3

##### Music

- EDUC 4514A/B Classroom Music Curriculum & Methodology (UG) .....3  
EDUC 4525A/B Instrumental Music Curriculum & Methodology (UG) .....3

##### Science

- EDUC 4510A/B Biology Curriculum & Methodology (UG) .....3  
EDUC 4512A/B Chemistry Curriculum & Methodology (UG) .....3  
EDUC 4529A/B Junior Science Curriculum & Methodology (UG) .....3  
EDUC 4531A/B Physics Curriculum and Methodology (UG) .....3  
EDUC 4540A/B Psychology Curriculum & Methodology .....3

##### General

- EDUC 4509A/B Adult Learner Curriculum & Methodology (UG) .....3  
EDUC 4517A/B Extended Specialist Curriculum (UG) .....3  
EDUC 4543 Alternative Curriculum (UG) .....3

## 4.2 Bachelor of Teaching/Bachelor of Economics

In addition to the courses listed in 4.1 above a candidate must complete courses towards the Bachelor of Economics degree as listed below:

### 4.2.1 Level I

- 18 units of Level 1 courses, including:  
ECON 1000 Principles of Macroeconomics I .....3  
ECON 1004 Principles of Microeconomics I .....3  
ECON 1008 Business & Economics Statistics I .....3  
or  
STATS 1000 Statistical Practice .....3  
and at least one of: ECON 1005 Mathematical Economics I, ECON 1010 Introductory Mathematical Economics I, MATHS 1009 Introduction to Financial Mathematics I, MATHS 1011 Mathematics IA or MATHS 1013 Mathematics IMA.

### 4.2.2 Level II

- 18 units of Level 2 courses, including at least 12 units Economics courses, which must include:  
ECON 2506 Intermediate Microeconomics II .....3  
ECON 2507 Intermediate Macroeconomics II .....3  
ECON 2504 Intermediate Econometrics II .....3  
or  
ECON 2503 Mathematical Economics II .....3

#### 4.2.3 Level III

18 units of Level III courses including at least 12 units of Level III Economics courses from those listed in the program rules for the Bachelor of Economics degree.

A further 3 units of Level III Economics courses chosen from those listed in the program rules for the Bachelor of Economics degree

or

EDUC 3001 Reflective Practice .....3

4.2.4 Included in the Economics courses there must be at least one of the following Economic History courses:

ECON 2505 Australian Economic History II .....3

ECON 3509 International Economic History III .....3

#### 4.3 Bachelor of Teaching/Bachelor of Arts

In addition to the courses listed in 4.1 above a candidate must complete courses towards the Bachelor of Arts degree as listed below:

##### 4.3.1 Level I

18 units of Level I courses, including at least 12 units of Level I courses chosen from those listed in the rules for the Bachelor of Arts degree.

##### 4.3.2 Advanced Level/ Level II & III

36 units of Advanced Level or Level II and Level III courses chosen from those listed in the rules for the Bachelor of Arts degree.

A further 3 units of Advanced Level courses chosen from those listed in the rules for the Bachelor of Arts degree

or

EDUC 3001 Reflective Practice .....3

4.3.3 The courses completed must include at least one major and one minor sequence of study as defined in the program rules for the Bachelor of Arts degree.

#### 4.4 Bachelor of Teaching/Bachelor of Mathematical & Computer Sciences

In addition to the courses listed in 4.1 above a candidate must complete courses towards the Bachelor of Mathematical and Computer Sciences degree as listed below.

The courses completed must include at least 36 units of courses in Mathematical and Computer Sciences disciplines.

##### 4.4.1 Level I

18 units of Level 1 courses, including:

either

MATHS 1011 Mathematics IA.....3

and

MATHS 1012 Mathematics IB.....3

or

MATHS 1013 Mathematics IMA.....3

and

MATHS 1011 Mathematics IA.....3

and

MATHS 1012 Mathematics IB.....3

and

STATS 1005 Statistical Analysis and Modelling I.....3

obtaining a Pass standard or higher for each course presented.

The remaining courses must be chosen from the Level I requirements as specified in the program rules for the Bachelor of Mathematical and Computer Sciences.

##### 4.4.2 Level II

18 units of Level II courses chosen from the Level II requirements as specified in the program rules for the Bachelor of Mathematical and Computer Sciences.

##### 4.4.3 Level III

18 units of Level III courses which must include at least 12 units of Level III Mathematical and Computer Sciences courses.

A further 3 units of Level III courses chosen from those listed in the program rules for the Bachelor of Mathematical and Computer Sciences degree

or

EDUC 3001 Reflective Practice .....3

Courses must be chosen from the Level III requirements as specified in the program rules for the Bachelor of Mathematical and Computer Sciences.

**Note: Students may substitute one Level 2 course with a Level III course chosen from those specified in the Program Rules for the Bachelor of Mathematical and Computer Sciences. Specific course requirements for majors in Applied Mathematics, Computer Science, Mathematical Sciences, Pure Maths and Statistics are specified in the Academic Program Rules for the Bachelor of Mathematical and Computer Sciences.**

#### 4.5 Bachelor of Teaching/Bachelor of Science

In addition to the courses listed in 5.1 above a candidate must complete courses towards the Bachelor of Science degree as listed below:

##### 4.5.1 Level I

18 units of Level I courses, as listed in Rule 5.5.1 and 5.5.2 for the Bachelor of Science.

##### 4.5.2 Level II

18 units of Level II courses as listed in Rule 5.5.3 and 5.5.4 for the Bachelor of Science.

##### 4.5.3 Level III

21 units of Level III courses including a major in a science discipline, as set out in the program rules for the Bachelor of Science

4.6 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.7 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Bachelor of Teaching

- Knowledge and understanding of the student's chosen discipline areas and policies relating to schools and teaching
  - Skills in analysing, evaluating and synthesising information
  - The capacity for critical thinking, analysis and problem solving and the ability to undertake research and apply it to practice
  - Interpersonal and communication skills of a high order
  - The ability to fulfil leadership roles within the teaching profession and community at large
  - Proficiency in the appropriate and responsible use of modern technologies
  - An awareness of the need to commit to responsible participation within their discipline and their profession, as well as their local communities and the wider world
  - An understanding of social justice including aspects related to moral standards and cultural diversity
- The capacity for reflecting on one's teaching and professional practice.

## Bachelor of Laws

### 1 General

There shall be a degree, which may be awarded with Honours, and an Honours degree of Bachelor of Laws.

### 2 Duration of program

The program for all double degrees shall extend over 5 years of full-time study or the part-time equivalent, except for Engineering, which shall extend over 6.5 years.

For candidates studying for the Bachelor of Laws only, full-time study shall extend over 4 years for non-graduates, 3 years for Graduate entrants and no less than 1.5 years for Later Year entrants.

### 3 Admission

3.1 Admission as a candidate for the degree is subject to quotas and selection procedures currently operating in the School. The admission requirements for this program of study are those outlined in the Rules made by Council pursuant to Chapter IX of the University Statutes - Of Admission and Enrolment.

**Note: Academic Program Rule 3.1 (not forming part of the Rule)**

The normal admission procedure recommended for students other than graduates or later year entrants who wish to proceed to the degree of Bachelor of Laws is as follows:

- apply for entry to candidature in the School Leavers, Special Entry or Tertiary Transfer subquota
- apply under the Bachelor of Laws (undergraduate entry) double degrees category for entry to candidature for one of the following degrees at the University of Adelaide:
  - Bachelor of Arts (B.A.)
  - Bachelor of Commerce (B.Com.)
  - Bachelor of Computer Science (B.Comp.Sc.)
  - Bachelor of Design Studies (B.Des.St.)
  - Bachelor of Development Studies (B.Dev.St.)
  - Bachelor of Economics (B.Ec.)
  - Bachelor of Engineering (Computer Systems) (B.E.(Comp.Sys.))
  - Bachelor of Engineering (Electrical & Electronic) (B.E.(Elec.))
  - Bachelor of Engineering (Mechanical) (B.E.(Mech))

Bachelor of Engineering (Telecommunications) (B.E. (Telecomm.))

Bachelor of Environmental Policy & Management (B.Env.Pol.& Mgt.)

Bachelor of Finance (B.Fin.)

Bachelor of Health Sciences (B.Health.Sc.)

Bachelor of International Studies (B.Int.St.)

Bachelor of Mathematical and Computer Sciences (B.Ma.& Comp.Sc.)

Bachelor of Media (B.Media)

Bachelor of Science (B.Sc.)

Bachelor of Social Sciences (B.Soc.Sc.)

or applicants who have already commenced but have not completed non-Law studies, and who wish to continue studying their current program concurrently with Law, apply using the Tertiary Transfer stream code

or applicants who are not graduates and intend to study Law only apply using the Bachelor of Laws (Undergraduate Law) category.

3.2 Places in the courses LAW 1501 Foundations of Law, LAW 1502 Law of Torts 1, LAW 1503 Contracts and LAW 1504 Principles of Public Law are only available to students who have been accepted as a candidate for the LL.B.

3.3 Candidates wishing to interrupt their studies must do so in accordance with the procedures outlined in the University Leave of Absence Policy.

In determining a candidate's eligibility for the award of the degree, the School may disallow any course completed more than 10 years ago. Where a course(s) is disallowed under this rule, a student will be required to undertake such additional or special programs of study as the School deems appropriate.

### 3.4 Status

- In lieu of any of the courses referred to in 5.3.1.1(a) below a candidate may present a Law course or courses passed outside the University. Such courses must be approved and their units value determined by the School in each case.
- A candidate granted status must present courses taught at the University of Adelaide to the value of at least 48 units if studying the 96 unit stand-alone LLB, or 36 units if studying the

72 unit graduate entry LLB, or 36 units if studying the LLB as part of a double degree.

#### 4 Assessment and examinations

- 4.1 a In determining a candidate's final result in a course, the assessors may take into account the assessments of the candidate's oral, written, practical or examination work in that course, provided that the candidate has been given notice at the beginning of the course of the circumstances in which the work may be taken into account and its relative importance in the final result.
- b A candidate may be required by the assessors in any course to do essays or other written work in a satisfactory manner as prerequisite to being assessed in that course, provided that candidates are given precise information about those requirements at the beginning of the course.
- 4.2 The School may grant to any student such exemption from 4.1 above, and under such conditions, as it shall decide.
- 4.3 There shall be four classifications of pass in any course or division of a course for the Bachelor degree as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 4.4 If in the opinion of the School, a student for the degree is not making satisfactory progress the following action may be taken:
- i Where a student has failed courses they will be advised to seek course advice to assist them in their future studies
- ii If a student has failed more than three quarters of their previous year studies they will be restricted to enrolling in no more than 12 units of study each semester for the following year
- iii Where a student has twice failed to pass any compulsory course they will be permitted to present again for the course only if their enrolment is restricted to a total of 12 units in the semester in which the course is undertaken
- iv Where a student has twice failed to pass any elective course they will not be permitted to enrol in the subject for a third time.
- Exemption from these restrictions may only be varied by the Dean, where exceptional circumstances exist.

#### 5 Qualification requirements

- 5.1 To qualify for the Bachelor degree candidates admitted to the program after 1 January 2009 shall comply with the relevant provisions of the Academic Program Rules set out in Clause 5.3.

- 5.2 To qualify for the Bachelor degree with Honours a candidate shall comply with the relevant provisions of Academic Program Rule 5.3.1.2. Classes/divisions may include:

- 1 First Class  
2A Second Class div A  
2B Second Class div B  
3 Third Class  
NAH Not awarded

#### 5.3 Academic program

##### 5.3.1 The Bachelor degree

Introductory note to Academic Program Rule 5.3.1 (not forming part of the Rule):

The standard course load for the Bachelor of Laws degree is four years of full-time study for candidates studying Law only and three years of full-time study for graduates or candidates completing a non-Law degree also.

- 5.3.1.1 A candidate shall qualify for the degree if:

- a the candidate has all the following compulsory courses:
- LAW 1501 Foundations of Law.....3  
LAW 1502 Law of Torts 1 .....3  
LAW 1504 Principles of Public Law.....3  
LAW 1503 Contracts.....6  
LAW 1505 Law of Torts 2.....3  
LAW 1506 Property Law .....6  
LAW 2501 Australian Constitutional Law.....3  
LAW 2502 Equity .....3  
LAW 2503 Criminal Law & Procedure .....6  
LAW 2504 Administrative Law .....3  
LAW 2505 Corporate Law .....6  
LAW 3501 Dispute Resolution & Ethics .....6  
LAW 3502 Evidence and Proof In Theory and Practice .....6  
and elective courses with an aggregate units value of 15 units from the following (note 5.3.1.1(b)(iv) below):
- LAW 2507 Australian Legal History .....3  
LAW 2508 Comparative Law.....3  
LAW 2509 Commercial Law and the Market ..3  
LAW 2510 Consumer Protection and Unfair Trading.....3  
LAW 2511 Environmental Law .....3  
LAW 2512 Family Law.....3  
LAW 2513 Human Rights: International and National Perspectives .....3

- LAW 2514 Intellectual Property Law .....3  
LAW 2515 Law of the Person.....3  
LAW 2516 Medical Law and Ethics .....3  
LAW 2517 Minerals and Energy Law .....3  
LAW 2518 Moot Court.....3  
LAW 2519 Native Title Internship .....3  
LAW 2520 Public International Law.....3  
LAW 2521 Property Theory .....3  
LAW 2522 Roman Law.....3  
LAW 2523 Succession .....3  
LAW 2524 Criminology .....3  
LAW 2525 Advanced Legal Research and Writing.....3  
LAW 2526 Legal Theory .....3  
LAW 2558 Regulation of Health Care Professionals & Practice.....3  
LAW 3505 Aboriginal Peoples and the Law ...3  
LAW 3506A/B Adelaide Law Review A/B .....3  
LAW 3508 Australian Federal Criminal Law ....3  
LAW 3509 Anti-Discrimination Law and Equality Law.....3  
LAW 3510 Clinical Legal Education .....3  
LAW 3511 Commercial Equity .....3  
LAW 3512 Conflict of Laws .....3  
LAW 3513 Financial Transactions.....3  
LAW 3514 Human Rights Internship Programme .....3  
LAW 3515 Immigration & Refugee Law.....3  
LAW 3516 Jessup Moot .....3  
LAW 3517 Law of Work .....3  
LAW 3519 Remedies .....3  
LAW 3520 Sentencing and Criminal Justice...3  
LAW 3521 Taxation Law .....3  
LAW 3522 Disclosure Obligations of Companies .....3  
LAW 3523 Company Merger and Acquisition Law.....3  
LAW 3523 The Regulation of Securities Trading Markets .....3  
LAW 3525 Alternative Dispute Resolution.....3  
LAW 3526 Insolvency Law .....3  
LAW 3527 Public Law Internship Programme.....3  
LAW 3530 Personal Insolvency Law .....3  
LAW 3531 Contract Law: Selected Issues.....3  
LAW 3532 Advanced

- Constitutional Law: Theory and Practice .....3  
LAW 3599 Law Research Dissertation.....6  
and

- b the candidate has
- i qualified for a degree in another Faculty/School of the University  
or
- ii been awarded at another university a degree which, in the opinion of the School, is at least equivalent, for the purpose, to a degree in another Faculty/School of the University  
or
- iii been awarded at another tertiary institution a non-Law qualification at an academic level which has been accepted by the School  
or
- iv completed an additional 24 units of elective courses from, 5.3.1.1(a)(ii) above, or 12 units of elective courses from 5.3.1.1(a)(ii) above and 12 units of non-Law courses subject to the approval of the Faculty/School concerned.
- The School may determine that any elective course/s referred to above be not offered in a particular year.
- The units value of each course shall be that appearing after the name of the course.
- c The School may determine, on such conditions as it considers appropriate, that a pass in a course offered under previous schedules is to be deemed to be a pass in a course or courses referred to in 5.4.1.1(a) above.

##### 5.3.1.2 Bachelor of Law with Honours

A candidate shall be awarded the degree of Bachelor of Law with Honours provided they have achieved a Grade Point Average (GPA) of equal to or more than 5.20\*. The class of Honours awarded shall be determined as follows:

First Class	6.00+
Second Class (Div 1)	5.50–5.99
Second Class (Div II)	5.20–5.49

Note: Students intending to study a Master by Research or a PhD must undertake the course 'Law Research Dissertation'.

\* For further details of how the GPA is calculated, please refer to the Law School website.

##### 5.4 Unacceptable combinations of courses

No candidate will be permitted to count towards an



award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 5.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 6 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Bachelor of Laws

#### Knowledge

- A Law graduate from Adelaide Law School will have a clear and detailed knowledge and understanding of the basic principles of the Australian legal system, including the separation of powers, the role of courts, the legislative process, and the role and control of the executive
- The Law graduate will also have knowledge and understanding of the basic principles of the primary areas of Australian Law as required to satisfy the academic standards for admission to practice Law in an Australian jurisdiction, and knowledge and understanding of the development of Law and legal principle within both those subject areas and other areas, such as to maintain appropriate familiarity with, and a capability to access the content of, legal principle in a given area
- The Law graduate will have knowledge and understanding of the principles and standards of ethical and professional conduct of a Lawyer.

#### Intellectual and social capabilities

- A Law graduate will have the cognitive skills to analyse, evaluate and synthesise information from a wide variety of sources and experiences so as to identify and address as appropriate legal and related issues
- A Law graduate will have an awareness of the incompleteness of Law and the continuous state of development of legal principle in response to social and technical change, and a capacity to respond to such change and assist such development as appropriate
- A Law graduate will have critical thinking and problem solving skills
- A Law graduate will have oral and written communication skills of a high order
- A Law graduate will have skills to work both independently and cooperatively in a professional environment
- A Law graduate will have the capacity to learn and maintain intellectual curiosity, and to engage in life long personal and professional learning
- A Law graduate will be familiar with and proficient in legal research techniques, including in the appropriate use of modern research technologies
- A Law graduate will have a capacity to work in a professional and ethical relationship with both clients and colleagues
- A Law graduate will have a capacity to be informed, responsible and critically discriminating in his or her participation in the community.

#### Attitudes and values

- A Law graduate will have a commitment to the rule of Law and an understanding of social justice through the operation of Law
- A Law graduate will have a commitment to the highest standards of ethical and professional behaviour
- A Law graduate will have an understanding of social and cultural diversity, and sensitivity of the operation of the Law and legal structures in that context.

Graduate Certificate in Design Studies  
 Graduate Diploma in Design Studies  
 Graduate Certificate in Design Studies (Landscape)  
 Graduate Diploma in Design Studies (Landscape)

**1 Duration of programs**

Except with the permission of the School of Architecture, Landscape Architecture and Urban Design:

- 1.1 The program for the Graduate Certificate in Design Studies or the Graduate Certificate in Design Studies (Landscape) shall be completed in not less than one semester and not more than one year of full-time study, and in not less than one year and not more than two years of part-time study and
- 1.2 The program for the Graduate Diploma in Design Studies or the Graduate Diploma in Design Studies (Landscape) shall be completed in not less than two semesters and not more than three semesters of full-time study, and in not less than one year and not more than two years of part-time study.

**2 Admission**

- 2.1 Applications for admission to the program shall be made through the South Australian Tertiary Admissions Centre (SATAC) on the appropriate form by the required date. Successful applicants to the program may not defer their studies to the following year.

An applicant for admission to the program of study for the Graduate Certificate in Design Studies or the Graduate Certificate in Design Studies (Landscape) must have obtained:

- a a degree or Honours degree of the University of Adelaide or an equivalent award from another educational institution accepted by the University for that purpose, subject to the approval of the Head of the School of Architecture, Landscape Architecture and Urban Design or
  - b a TAFE degree with at least 2 years relevant work experience, or TAFE (AQF) diploma or advanced diploma with at least 10 years relevant work experience
- 2.2 An applicant for admission to the program of study for the Graduate Diploma in Design Studies must have obtained:

- a the Graduate Certificate in Design Studies of the University of Adelaide or an equivalent award from another educational institution accepted by the University for the purpose or

- b a Bachelor or Honours degree of the University of Adelaide or an equivalent award from another educational institution accepted by the University for that purpose, subject to the approval of the Head of the School of Architecture, Landscape Architecture and Urban Design.

- 2.3 An applicant for admission to the program of study for the Graduate Diploma in Design Studies (Landscape) must have obtained:

- a the Graduate Certificate in Design Studies (Landscape) of the University of Adelaide or an equivalent award from another educational institution accepted by the University for the purpose or
- b a Bachelor or Honours degree of the University of Adelaide or an equivalent award from another educational institution accepted by the University for that purpose, subject to the approval of the Head of the School of Architecture, Landscape Architecture and Urban Design.

- 2.4 The Faculty may in special cases and subject to such conditions (if any) as the Head of the School of Architecture, Landscape Architecture and Urban Design may see fit to impose in each case, accept as a candidate for the Graduate Certificate in Design Studies or Graduate Certificate in Design Studies (Landscape), or Graduate Diploma in Design Studies or Graduate Diploma in Design Studies (Landscape), an applicant who does not hold the qualifications specified in 2.1, 2.2 or 2.3 above but who has given evidence satisfactory to the Head of School of fitness to undertake work for the Graduate Certificate in Design Studies or Graduate Certificate in Design Studies (Landscape) or Graduate Diploma in Design Studies or Graduate Diploma in Design Studies (Landscape).

**2.5 Status, exemption and credit transfer**

- 2.5.1 A candidate who has passed postgraduate level courses in the School of Architecture, Landscape Architecture and Urban Design or in other faculties of the University or in other educational institutions may on written application to the School be granted such exemption from Academic Program Rule 5.1 as

the Head of School may determine.

- 2.5.2 Candidates who have previously completed the requirements of the Graduate Certificate in Design Studies shall receive full status towards the Graduate Diploma in Design Studies for studies undertaken in the Graduate Certificate.
- 2.5.3 Candidates who have previously completed the requirements of the Graduate Certificate in Design Studies (Landscape) shall receive full status towards the Graduate Diploma in Design Studies (Landscape) for studies undertaken in the Graduate Certificate.
- 2.5.4 No candidate may be granted more than 12 units of status towards the Graduate Diploma in Design Studies or the Graduate Diploma in Design Studies (Landscape).

**2.6 Articulation with other awards**

- 2.6.1 A candidate who holds a Graduate Certificate in Design Studies of the University of Adelaide shall surrender it before being admitted to the Graduate Diploma in Design Studies.
- 2.6.2 A candidate who holds a Graduate Certificate in Design Studies (Landscape) of the University of Adelaide shall surrender it before being admitted to the Graduate Diploma in Design Studies (Landscape).

**3 Assessment and examinations**

- 3.1 There shall normally be four classifications of pass in the final assessment of any course for the Graduate Certificate and Graduate Diploma awards, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass. Results in certain courses as specified in the Academic Program Rules will not be classified.
- 3.2 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- 3.3 In determining a candidate's final result in a course (or part of a course) the examiners may take into account oral, written, practical and examination work, provided that the candidate has been given adequate notice at the commencement of the teaching of the course of the way in which work will be taken into account and of its relative importance in the final result.
- 3.4 A candidate who fails a course and who desires to take that course again shall, unless exempted wholly or partially therefrom by the Head of School, again complete the required work in that course to the satisfaction of the teaching staff concerned.

**3.5 Academic progress**

The Faculty may prescribe rules for review of aca-

ademic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

**4 Qualification requirements**

**4.1 Academic program**

- 4.1.1 To qualify for the Graduate Certificate in Design Studies a candidate shall pass a combination of the courses listed in Rule 4.1.3 to the value of at least 12 units.
- 4.1.2 To qualify for the Graduate Certificate in Design Studies (Landscape) a candidate shall pass a combination of the courses listed in Rule 4.1.4 to the value of at least 12 units.
- 4.1.3 To qualify for the Graduate Diploma in Design Studies a candidate shall pass the following courses to the value of at least 24 units:

DESST 6018 Technology in Design IV .....	6
DESST 6020 Design for Sustainable Community IV .....	6
DESST 6022 Architecture Design Studio IV .....	6
DESST 6024 Architecture Histories and Theories IV .....	3
DESST 6025 Landscape Architecture Histories and Theories IV .....	3
DESST 6020 Design for Sustainable Community IV .....	6
DESST 6021 Natural and Landscape Systems IV .....	6
DESST 6023 Landscape Architecture Design Studio IV .....	6
DESST 6024 Architecture Histories and Theories IV .....	3
DESST 6025 Landscape Architecture Histories and Theories IV .....	3

\* Students should consult the Head of the School of Architecture, Landscape Architecture and Urban Design about availability of courses.

- 4.1.5 Course substitutions will normally be selected from a list available from the Student Adviser; in unusual cases the Head of the School of Architecture, Landscape Architecture and Urban Design may approve different studies upon application by a candidate. In considering an application for a course substitution the Head of School shall have regard to the candi-

date's previous academic and practical experience.

#### 4.2 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

##### Transition Arrangements from 2009

(not forming part of the Academic Program Rules)

- A student who has completed only one of DESST 6009 Design and Environments IV and DESST 6015 Twentieth Century Architecture and Landscapes IV will be required to enrol in DESST 6024 Architecture Histories and Theories IV and DESST 6025 Landscape Architecture Histories IV and Theories IV and may be granted appropriate exemption from components of the course already completed.
- A student who failed DESST 6019 Cultures, Histories and Designed Environments will be required to take DESST 6024 Architecture Histories and Theories IV and DESST 6025 Landscape Architecture Histories and Theories IV.

### Graduate Attributes

Graduate Certificate/Diploma in Design Studies

Graduate Certificate/Diploma in Design Studies (Landscape)

#### Knowledge

- To form and express deep criticism of architectural and landscape design objects from a broad perspective
- To generate and present relevant proposals for intervention in situations in the built environment
- To combine criticism and proposal generation into a working process of design.

#### Intellectual and Social Capabilities

- Instrumental:
  - finding, ordering, sifting, filtering, organising information
  - intelligent use of library resources and research of library materials
  - information acquisition, collation and management from libraries and other sources
  - visualising, representing and manipulating spatial objects
  - drawing and model making using hand and computer techniques.
- Writing:  
designing, outlining, and refining thought expressed with the written word, using hand and computer techniques.
- Speaking:  
designing, outlining, organising, and refining thought expressed with the spoken word.
- Computing:  
computational techniques using algorithms and data relationships.
- Working in groups.

#### Attitudes and Values

- A commitment to objectivity, intellectual inquiry and intellectual rigour
- An appreciation of the role of business ethics
- Dedication to the pursuit of new knowledge and continuous learning
- An appreciation of cultural diversity and sensitivity to the operation of business in this context
- An appreciation of social justice through organisations that pursue good governance, meet professional standards and conform to societal norms.

## 1 Duration of program

The program of study for the degree shall extend over four semesters of full-time study or the equivalent. Students shall pass courses to the value of at least 48 units. The unit values of the courses are contained in Academic Program Rule 4.1.

## 2 Admission

2.1 Applications for admission shall be directly to the South Australian Tertiary Admissions Centre (SATAC) or the University International Admissions Office on the appropriate form by the required date. Successful applicants to the program may not defer their studies to the following year.

A candidate for admission to the program of study for the Master of Architecture (Coursework) must have obtained or completed the requirements for:

- a the Bachelor or Honours degree of Bachelor of Design Studies of the University of Adelaide subject to successful completion of courses comprising the Architectural Studies major or an equivalent award from another educational institution accepted by the University for the purpose or
- b the Bachelor or Honours degree of Bachelor of Architecture of the University of Adelaide or an equivalent award from another educational institution accepted by the University for the purpose or
- c the Graduate Diploma in Design Studies of the University of Adelaide, or an equivalent award from another educational institution accepted by the University for the purpose.

2.2 Subject to the approval of Council the Faculty may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a person who does not hold the qualifications specified in 2.1 above but who has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

2.3.1 A candidate who has passed postgraduate level courses in the School of Architecture, Landscape Architecture and Urban Design or in other faculties/schools of the University or in other educational institutions, may on written application to the Head of School be granted such exemption from these Academic Program Rules as the School may determine, save that:

- a no more than 12 units of the program may be undertaken through approved exchange programs and
- b a candidate shall always be required to satisfy the examiners in all courses of the final year of the program.

## 3 Assessment and examinations

3.1 There shall normally be four classifications of pass in the final assessment of any course for the Masters degree, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass. If the Pass classification be in two divisions a pass in the higher division may be prescribed in the syllabuses as a prerequisite for admission to further studies in that course or to other courses. Results in certain courses as specified in the relevant Academic Program Rules will not be classified.

3.2 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

3.3 In determining a candidate's final result in a course (or part of a course) the examiners may take into account oral, written, practical and examination work, provided that the candidate has been given adequate notice at the commencement of the teaching of the course of the way in which work will be taken into account and of its relative importance in the final result.

3.4 A candidate who fails a course or who obtains a lower division pass and who desires to take that course again shall, unless exempted wholly or partially therefrom by the Head of the School of Architecture, Landscape Architecture and Urban Design, satisfactorily complete the required work in that course.

## 3.5 Academic progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

## 4 Qualification requirements

### 4.1 Academic program: Master of Architecture

## (Coursework)

4.1.1 To qualify for the degree of Master of Architecture (Coursework) a candidate shall pass the core courses to the value of at least 36 units, and elective courses to the value of 12 units including at least one of ARCH 7015 Architecture Elective Studio A (M) or ARCH 7018 Architecture Elective Studio B (M):

### Core courses

ARCH 7016 Architecture Studio (M).....	6
ARCH 7017 Urban Design Studio (M) .....	6
ARCH 7019 Architecture Processes (M) .....	6
ARCH 7020 Professional Practice (M) .....	3
ARCH 7026A/B Architecture Masters Seminar A/B (M) .....	6
or	
ARCH 7028A Research Thesis A (M) .....	3
ARCH 7027 Design and Contemporary Theories in Architecture (M) .....	3
or	
ARCH 7028B Research Thesis B (M) .....	3
ARCH 7029 Architecture Project (M).....	6

### Elective courses

ARCH 7015 Architecture Elective Studio A (M).....	6
ARCH 7018 Architecture Elective Studio B (M).....	6
LARCH 7016 Landscape Architecture Elective Studio A (M).....	6
LARCH 7018 Landscape Architecture Elective Studio B (M) .....	6

4.1.2 No candidate will be permitted to count towards an award any course which, in the opinion of the Faculty concerned, contains a substantial amount of the same material as another course; and no course or portion of a course may be counted twice towards an award.

## 4.2 Combined programs: Architecture with Landscape Architecture

It is possible for students to enhance their architecture qualification by combining their studies with courses from the Master of Landscape Architecture.

### 4.2.1 Direct entry

- i Students selected on academic merit and within the double-degree program quota may enrol directly in a program of study leading, after three years of full-time study (or the part-time equivalent thereof) to the award of both the degree of Master of Architecture (Coursework) and degree of Master of Landscape

Architecture in the School of Architecture, Landscape Architecture and Urban Design.

- ii Students selected for the double degree of Master of Architecture (Coursework) with Master of Landscape Architecture must fulfil the separate requirements for entry to the Master of Architecture and to the Master of Landscape Architecture.
- iii Students enrolled in the double-degree program are required to complete satisfactorily the following courses:

### Year 1

ARCH 7016 Architecture Studio (M) .....	6
ARCH 7017 Urban Design Studio (M).....	6
either	
ARCH 7018 Architecture Elective Studio B (M)* .....	6
or	
LARCH 7018 Landscape Architecture Elective Studio B (M)* .....	6
LARCH 7017 Landscape Architecture Studio (M) .....	6

### Option A

### Year 2

ARCH 7019 Architecture Processes (M) .....	6
ARCH 7020 Professional Practice (M).....	3
ARCH 7026A/B Architecture Masters Seminar A/B (M) .....	6
or	
ARCH 7028A Research Thesis A (M).....	3
ARCH 7027 Design and Contemporary Theories in Architecture (M).....	3
or	
ARCH 7028B Research Thesis B (M) .....	3
ARCH 7029 Architecture Project (M) .....	6

### Year 3

Either	
ARCH 7015 Architecture Elective Studio A (M)* .....	6
or	
LARCH 7016 Landscape Architecture Elective Studio A (M)* .....	6
LARCH 7024B Landscape Architecture Masters Seminar B (M) .....	3
LARCH 7025 Design and Contemporary Theories in Landscape Architecture (M) .....	3
LARCH 7027 Landscape Architecture	



Project (M).....	6
PLANNING 7031 Planning & Landscape Ecology.....	6
* M.Arch./M.L.Arch. double-degree students must complete either ARCH 7018 Architecture Elective Studio B (M) and LARCH 7016 Landscape Architecture Elective Studio A (M), or LARCH 7018 Landscape Architecture Elective Studio B (M) and ARCH 7015 Architecture Elective Studio A (M).	
<b>Option B</b>	
<b>Year 2</b>	
ARCH 7020 Professional Practice (M).....	3
LARCH 7024A/B Landscape Architecture Seminar A/B (M) .....	6
or	
ARCH 7028A Research Thesis A (M).....	3
LARCH 7025 Design and Contemporary Theories in Landscape Architecture (M).....	3
or	
ARCH 7028B Research Thesis B (M) .....	3
PLANNING 7031 Planning & Landscape Ecology.....	6
LARCH 7027 Landscape Architecture Project	6
<b>Year 3</b>	
either	
ARCH 7015 Architecture Elective Studio A (M)* .....	6
or	
LARCH 7016 Landscape Architecture Elective Studio A (M)* .....	6
ARCH 7019 Architecture Processes (M) .....	6
ARCH 7026B Architecture Masters Seminar B (M) .....	3
ARCH 7027 Design and Contemporary Theories in Architecture (M).....	3
ARCH 7029 Architecture Project (M).....	6
* M.Arch./M.L.Arch. double-degree students must complete either ARCH 7018 Architecture Elective Studio B (M) and LARCH 7016 Landscape Architecture Elective Studio A (M); or LARCH 7018 Landscape Architecture Elective Studio B (M) and ARCH 7015 Architecture Elective Studio A (M).	
iv	A candidate may not enrol in Level II courses unless he or she has passed at least 18 units of core courses at Level I.
v	A candidate must complete all courses in Years 1 and 2 of their study plan before proceeding to courses in Year 3.

- vi A candidate who completes all courses in Year 1 as well as Year 2 of Option A will be eligible for the award of the Degree of Master of Architecture (Coursework).
- vii A candidate who completes all courses in Year 1 as well as Year 2 of Option B will be eligible for the award of the Degree of Master of Landscape Architecture.
- viii A candidate who completes all courses in Year 1 as well as Years 2 and 3 of either Option A or Option B will be eligible for the award of the Degree of Master of Architecture (Coursework) and Master of Landscape Architecture.

4.3 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material as another course; and no course or portion of a course may be counted twice towards an award.

#### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

#### Transition arrangements

##### (not forming part of Academic Program Rules)

Students who completed the requirements of the combined programs of Bachelor of Architectural Studies/Bachelor of Architecture or Bachelor of Architectural Studies/Honours degree of Bachelor of Architecture or Bachelor of Design Studies/Bachelor of Architecture or Bachelor of Design Studies/Honours degree of Bachelor of Architecture (or equivalent) at the University of Adelaide between 1985 and 2007 will be required to pass the additional courses ARCH 7026A/B Architecture Masters Seminar A/B in order to qualify for the award of the Master of Architecture (by coursework). Such students will be required to surrender the Bachelor of Architecture or Honours degree of Bachelor of Architecture before award of the Masters.

## Graduate Attributes

### Master of Architecture (Coursework)

#### Knowledge

- Advanced acquired knowledge and skills for exploration of creative process and ideas
- Advanced acquired knowledge and skills sufficient for various stages of activities in an architectural practice
- Highly developed intellectual and creative approaches, and adaptability for continued learning and development throughout professional life.

#### Intellectual and Social Capabilities

- Designing:  
The practice of architectural design, emphasising the pervasion of design from planning to documenting and the interrelationship of aesthetic, economic, environmental, legal, societal and individual reactions, and technical factors, and the nature of design as a group activity.
- Surveying:  
The principles of building measurement, documentation and land surveying.
- Communicating:  
The communication and documentation of designs for presentation to clients, and other stakeholders, and for construction  
The preparation of professional reports.
- Managing:  
The management and operation of an architectural practice.

#### Attitudes and Values

- The profession of architecture:  
Ethics; environmental sustainability; cultural, social, economic and legal responsibilities of the profession of architecture.
- Architectural services:  
The understanding of situations where an architect can contribute, the formulation of appropriate strategies, and appropriate pre-design, design, documentation, project management and post construction services;  
Processes in developing designs, including the development of a brief, and the outline, assessment and detailed design of proposals in conformity with codes and other requirements;  
The organisation, management and documentation associated with building construction and the administration of building contracts;  
The marketing of architectural services.
- The technology of architecture:  
Building planning, construction, structure and services as they relate to new buildings and alterations to existing buildings.
- The architect in relation to other professions, organisations and the building industry:  
The relationship of architects to builders, structural and building services engineers, landscape architects, interior designers, urban designers, planners, and others involved in the creation of the built environment;  
The relationship of the profession of architecture to statutory authorities and to the building industry.
- Architecture and Landscape Architecture:  
The demonstration of the synergies between architecture and landscape architecture, urban design and master planning.

## 1 Duration of program

The program of study for the degree shall extend over four semesters of full-time study or the equivalent. Students shall pass courses to the value of at least 48 units. The unit values of the courses are contained in Academic Program Rule 4.2.

## 2 Admission

2.1 Applications for admission shall be directly to the South Australian Tertiary Admissions Centre (SATAC) or the University International Admissions Office on the appropriate form by the required date. Successful applicants to the program may not defer their studies to the following year.

A candidate for admission to the program of study for the Master of Landscape Architecture must have obtained or completed the requirements for:

- a the Bachelor or Honours degree of Bachelor of Design Studies of the University of Adelaide subject to successful completion of courses comprising the Landscape Studies major or
- b the Bachelor or Honours degree of Bachelor of Landscape Architecture of the University of Adelaide or an equivalent award from another educational institution accepted by the University for the purpose or
- c a degree in Landscape Architecture from another educational institution accepted by the University for the purpose or
- d the Graduate Diploma in Design Studies (Landscape) of the University of Adelaide, or an equivalent award from another educational institution accepted by the University for the purpose.

2.2 Subject to the approval of Council the Faculty may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a person who does not hold the qualifications specified in 2.1 above but who has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

2.3.1 A candidate who has passed postgraduate level courses in the School of Architecture, Landscape Architecture and Urban Design or in other faculties/schools of the University, or in other educational institutions, may on written application to the Head of School be granted such exemption from these

Academic Program Rules as the School may determine, save that:

- a no more than 12 units of the program may be undertaken through approved exchange programs and
- b a candidate shall always be required to satisfy the examiners in all courses of the final year of the program.

## 3 Assessment and examinations

3.1 There shall normally be four classifications of pass in the final assessment of any course for the Masters degree, as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass. If the Pass classification be in two divisions a pass in the higher division may be prescribed in the syllabuses as a prerequisite for admission to further studies in that course or to other courses. Results in certain courses as specified in the relevant Academic Program Rules will not be classified.

3.2 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

3.3 In determining a candidate's final result in a course (or part of a course) the examiners may take into account oral, written, practical and examination work, provided that the candidate has been given adequate notice at the commencement of the teaching of the course of the way in which work will be taken into account and of its relative importance in the final result.

3.4 A candidate who fails a course or who obtains a lower division pass and who desires to take that course again shall, unless exempted wholly or partially therefrom by the Head of the School of Architecture, Landscape Architecture and Urban Design complete satisfactorily the required work in that course.

## 3.5 Academic progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

## 4 Qualification requirements

### 4.1 Academic program: Master of Landscape Architecture

To qualify for the degree of Master of Landscape Architecture a candidate shall pass the core courses to the value of at least 36 units and elective courses to the value of at least 12 units including at least one of LARCH 7016 Landscape Architecture Elective Studio A (M) or LARCH 7018 Landscape Architecture Elective Studio B (M):

#### Core courses

ARCH 7017 Urban Design Studio (M) .....	6
ARCH 7020 Professional Practice (M) .....	3
LARCH 7017 Landscape Architecture Studio (M) ...	6
LARCH 7024A/B Landscape Architecture Masters Seminar A/B (M) .....	6
or	
ARCH 7028A Research Thesis A (M) .....	3
LARCH 7025 Design and Contemporary Theories in Landscape Architecture (M).....	3
or	
ARCH 7028B Research Thesis B (M) .....	3
LARCH 7027 Landscape Architecture Project (M) .....	6
PLANNING 7031 Planning & Landscape Ecology.....	6

#### Elective courses

ARCH 7015 Architecture Elective Studio A (M) .....	6
ARCH 7018 Architecture Elective Studio B (M).....	6
GEST 5003 Environmental Impact Assessment.....	6
GEST 5004 Environmental Economics and Policy .....	6
GEST 5005 Community Engagement .....	6
GEST 5006 People and Environment in the Asia-Pacific Region .....	6
LARCH 7016 Landscape Architecture Elective Studio A (M) .....	6
LARCH 7018 Landscape Architecture Elective Studio B (M) .....	6

4.1.1 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.2 Combined programs: Landscape Architecture and Architecture

It is possible for students to enhance their land-

scape architecture qualification by combining their studies with courses from the Master of Architecture (Coursework).

#### 4.2.1 Direct entry

- i Students selected on academic merit and within the double-degree program quota may enrol directly in a program of study leading, after three years of full-time study (or the part-time equivalent thereof) to the award of both the degree of Master of Architecture (Coursework) and degree of Master of Landscape Architecture in the School of Architecture, Landscape Architecture and Urban Design.
- ii Students selected for the double degree of Master of Architecture with Master of Landscape Architecture must fulfil the separate requirements for entry to the Master of Architecture and to the Master of Landscape Architecture.
- iii Students enrolled in the double-degree program are required to complete satisfactorily the following courses:

#### Year 1

ARCH 7016 Architecture Studio (M) .....	6
ARCH 7017 Urban Design Studio (M).....	6
either	
ARCH 7018 Architecture Elective Studio B (M)* .....	6
or	

LARCH 7018 Landscape Architecture Elective Studio B (M)* .....	6
LARCH 7017 Landscape Architecture Studio (M) .....	6

#### Option A

#### Year 2

ARCH 7019 Architecture Processes (M) .....	6
ARCH 7020 Professional Practice (M).....	3
ARCH 7026A/B Architecture Masters Seminar A/B (M) .....	6
or	
ARCH 7028A Research Thesis A (M).....	3
ARCH 7027 Design and Contemporary Theories in Architecture (M).....	3
or	
ARCH 7028B Research Thesis B (M) .....	3
ARCH 7029 Architecture Project (M) .....	6

<b>Year 3</b>	
either	
ARCH 7015 Architecture Elective Studio A (M)* .....	6
or	
LARCH 7016 Landscape Architecture Elective Studio A (M)* .....	6
LARCH 7024B Landscape Architecture Masters Seminar B (M) .....	3
LARCH 7025 Design and Contemporary Theories in Landscape Architecture (M) .....	3
LARCH 7027 Landscape Architecture Project (M) .....	6
PLANNING 7031 Planning & Landscape Ecology .....	6
<b>* M.Arch./M.L.Arch. double-degree students must complete either ARCH 7018 Architecture Elective Studio B (M) and LARCH 7016 Landscape Architecture Elective Studio A (M); or LARCH 7018 Landscape Architecture Elective Studio B (M) and ARCH 7015 Architecture Elective Studio A (M).</b>	
<b>Option B</b>	
<b>Year 2</b>	
ARCH 7020 Professional Practice (M) .....	3
LARCH 7024A/B Landscape Architecture Seminar A/B (M) .....	6
or	
ARCH 7028A Research Thesis A (M) .....	3
LARCH 7025 Design and Contemporary Theories in Landscape Architecture (M) .....	3
or	
ARCH 7028B Research Thesis B (M) .....	3
PLANNING 7031 Planning & Landscape Ecology .....	6
LARCH 7027 Landscape Architecture Project .....	6
<b>Year 3</b>	
Either	
ARCH 7015 Architecture Elective Studio A (M)* .....	6
or	
LARCH 7016 Landscape Architecture Elective Studio A (M)* .....	6
ARCH 7019 Architecture Processes (M) .....	6
ARCH 7026B Architecture Masters Seminar B (M) .....	3
ARCH 7027 Design and Contemporary Theories in Architecture (M) .....	3

ARCH 7029 Architecture Project (M) .....	6
<b>* M.Arch./M.L.Arch. double-degree students must complete either ARCH 7018 Architecture Elective Studio B (M) and LARCH 7016 Landscape Architecture Elective Studio A (M); or LARCH 7018 Landscape Architecture Elective Studio B (M) and ARCH 7015 Architecture Elective Studio A (M).</b>	
iv A candidate may not enrol in Level II courses unless he or she has passed at least 18 units of core courses at Level I.	
v A candidate must complete all courses in Years 1 and 2 of their study plan before proceeding to courses in Year 3.	
vi A candidate who completes all courses in Year 1 as well as Year 2 of Option A will be eligible for the award of the Degree of Master of Architecture (Coursework).	
vii A candidate who completes all courses in Year 1 as well as Year 2 of Option B will be eligible for the award of the Degree of Master of Landscape Architecture.	
viii A candidate who completes all courses in Year 1 as well as Years 2 and 3 of either Option A or Option B will be eligible for the award of the Degree of Master of Architecture (Coursework) and Master of Landscape Architecture.	

#### 4.3 Combined programs: Landscape Architecture and Planning (Urban Design)

It is possible for students to enhance their landscape architecture qualification by combining their studies with courses from the Master of Planning (Urban Design).

##### 4.3.1 Direct entry

- Students selected on academic merit and within the double-degree program quota may enrol directly in a program of study leading, after three years of full-time study (or the part-time equivalent thereof) to the award of both the degree of Master of Planning (Urban Design) and degree of Master of Landscape Architecture in the School of Architecture, Landscape Architecture and Urban Design.
- Students selected for the double degree of Master of Planning (Urban Design) with Master of Landscape Architecture must fulfil the separate requirements for entry to the Master of Planning (Urban Design) and to the Master of Landscape Architecture.
- Students enrolled in the double-degree program are required to complete satisfactorily the

following courses:

<b>Year 1</b>	
ARCH 7017 Urban Design Studio (M) .....	6
GEST 5005 Community Engagement .....	6
LARCH 7017 Landscape Architecture Studio (M) .....	6
PLANNING 7026 State of the City .....	3
PLANNING 7027 Urban Design Principles .....	3
<b>Option A</b>	
<b>Year 2</b>	
ARCH 7020 Professional Practice (M) .....	3
LARCH 7024A/B Landscape Architecture Masters Seminar A/B (M) .....	6
or	
ARCH 7028A Research Thesis A (M) .....	3
LARCH 7025 Design and Contemporary Theories in Landscape Architecture (M) .....	3
or	
ARCH 7028B Research Thesis B (M) .....	3
LARCH 7027 Landscape Architecture Project (M) .....	6
PLANNING 7031 Planning & Landscape Ecology .....	6
<b>Year 3</b>	
GEST 5002 Environmental Planning & Governance .....	6
LARCH 7016 Landscape Architecture Elective Studio A (M) .....	6
PLANNING 7029 Planning Professional Practice .....	6
PLANNING 7030 Urban Design Project .....	6
<b>Option B</b>	
<b>Year 2</b>	
GEST 5002 Environmental Planning & Governance .....	6
LARCH 7016 Landscape Architecture Elective Studio A (M) .....	6
PLANNING 7029 Planning Professional Practice .....	6
PLANNING 7030 Urban Design Project .....	6
<b>Year 3</b>	
ARCH 7020 Professional Practice (M) .....	3
LARCH 7024A/B Landscape Architecture Masters Seminar A/B (M) .....	6
or	

ARCH 7028A Research Thesis A (M) .....	3
LARCH 7025 Design and Contemporary Theories in Landscape Architecture (M) .....	3
or	
ARCH 7028B Research Thesis B (M) .....	3
PLANNING 7031 Planning & Landscape Ecology .....	6
LARCH 7027 Landscape Architecture Project (M) .....	6

- A candidate may not enrol in Level II courses unless he or she has passed at least 18 units of core courses at Level I.
- A candidate must complete all courses in Years 1 and 2 of their study plan before proceeding to courses in Year 3.

4.4 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

##### Transition arrangements

(not forming part of Academic Program Rules)

Students who completed the requirements of the combined program Bachelor of Design Studies/Bachelor of Landscape Architecture or Bachelor of Design Studies/Honours degree of Bachelor of Landscape Architecture (or equivalent) at the University of Adelaide between 1998 and 2007 will be required to pass the additional courses LARCH 7024A/B Landscape Architecture Masters Seminar A/B in order to qualify for the award of the Master of Landscape Architecture. Such students will be required to surrender the Bachelor of Landscape Architecture or Honours degree of Bachelor of Landscape Architecture before award of the Masters.

## Graduate Attributes

### Master of Landscape Architecture (Coursework)

#### Knowledge

- Advanced acquired knowledge and skills for exploration of creative process and ideas
- Advanced acquired knowledge and skills sufficient for various stages of activities in a landscape architectural practice
- Highly developed intellectual and creative approaches, and adaptability for continued learning and development throughout professional life.

#### Intellectual and Social Capabilities

- Designing:  
The practice of landscape architectural design, emphasising the pervasion of design from planning to detailing and the interrelationship of aesthetic, economic, environmental, legal, societal and individual reactions, and technical factors, and the nature of design as a group activity.
- Site Planning:  
Understanding and taking advantage of variables relevant to site planning including flora, fauna, soils, water systems, energy systems, building materials, human activities and desires, heritage conservation and the poetics of space, site and structure assembly and arrangement.
- Surveying:  
The principles of land surveying.
- Communication:  
The communication and documentation of designs as a part of the individual and group processes and for clients, construction, public presentation and statutory authorities.  
The preparation of professional reports.
- Managing:  
The management and operation of a landscape architectural practice and the activities of a landscape architectural practice.

#### Attitudes and Values

- The profession of landscape architecture:  
Ethics: environmental sustainability; cultural, social, economic and legal responsibilities of the profession of landscape architecture.
- Landscape architectural services:  
The understanding of situations where a landscape architect can contribute, the formulation of appropriate strategies, and appropriate pre-design, design, project management and post construction services  
Processes in developing designs, including the development of a brief, and the outline, assessment, detailed design and costing of proposals in conformity with codes and other requirements  
The organisation, management and documentation associated with construction and the administration of contracts  
The marketing of landscape architectural services.
- The technology of landscape architecture:  
Site planning, construction, vegetation and habitat provision, water systems and hydrology, structures and services as they relate to new buildings, alterations, and site planning and design interventions.
- The landscape architect in relation to other professions, organisations and the building industry:  
The relationship of landscape architects to builders, structural and building services engineers, architects, interior designers, urban designers, planners, and others included in the creation of the built environment and human-dominated and shaped landscapes.  
The relationship of the profession of landscape architecture to statutory authorities and to the design industry.
- Landscape Architecture and Architecture:  
The demonstration of the synergies between landscape architecture and architecture, urban design and master planning.

## Master of Planning Master of Planning (Urban Design)

### 1 Duration of program

The program of study for the degree shall extend over four semesters of full-time study or the equivalent. Students shall pass courses to the value of at least 48 units.

### 2 Admission

- 2.1 A candidate for admission to the program of study for the Master of Planning or Master of Planning (Urban Design) shall have qualified for a degree of the University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 Subject to the approval of Council the Faculty may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a person who does not hold the qualifications specified in 2.1 above but who has given evidence satisfactory to the Faculty of fitness to undertake work for the degree.

### 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate shall be granted credit for courses with a total value of more than 12 units on account of courses presented for any other award except with permission of the Executive Dean of the Faculty.

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- 3.3 In determining a candidate's final result in a course (or part of a course) the examiners may take into account oral, written, practical and examination work, provided that the candidate has been given adequate notice at the commencement of the teaching of the course of the way in which work will be taken into account and of its relative importance in the final result.
- 3.4 A candidate who fails a course and who desires to take that course again shall, unless exempted wholly or partially therefrom by the Head of the School of Architecture, Landscape Architecture and Urban Design, satisfactorily complete the required work in that course.

### 3.5 Academic progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

### 4 Qualification requirements

#### 4.1 Master of Planning

To qualify for the degree of Master of Planning a candidate shall satisfactorily complete courses to the value of 48 units, as follows:

##### 4.1.1 Core courses

GEST 5002 Environmental Planning & Governance.....	6
GEST 5005 Community Engagement .....	6
GEST 5010 Research Methods.....	3
PLANNING 7026 State of the City.....	3
PLANNING 7027 Urban Design Principles.....	3
PLANNING 7028 Design Communications.....	3
PLANNING 7029 Planning Professional Practice ....	6
PLANNING 7031 Planning & Landscape Ecology.....	6

##### 4.1.2 Dissertation

GEST 5505 Planning Dissertation.....	6
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##### 4.1.3 Electives

6 units of elective courses chosen from:	
GEST 5003 Environmental Impact Assessment.....	6
GEST 5004 Environmental Economics and Policy.....	6
GEST 5006 People and Environment in the Asia-Pacific Region.....	6

#### 4.2 Master of Planning (Urban Design)

To qualify for the degree of Master of Planning (Urban Design), a candidate must successfully complete all core courses listed in 4.1.1.

In addition, the courses presented must include:

4.2.1 ARCH 7017 Urban Design Studio (M) .....	6
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- 4.3 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material.

#### 4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Master of Planning

### Master of Planning (Urban Design)

Graduate attributes are dictated by the University's Graduate Attributes overlaid by the specific Graduate Attributes specified by the Planning Institute of Australia (PIA) for the programs to be accredited. These are:

#### Knowledge

- The purpose and methods of planning (the traditions, current philosophies, principles, practice, and the emergent issues)
- The natural and cultural environment, principles of ecologically sustainable development, methods of evaluating
- The political, legal and institutional contexts of planning including the influence of native title on land tenure
- Relevant social, economic and environmental principles
- Indigenous Australian cultures, including relationships between their physical environment and associated social and economic systems.

#### Skills in

- Problem definition and objectives formulation for development and conservation
- Understanding policy formulation, evaluation and implementation
- Plan making and the use of planning instruments
- Understanding urban design principles
- Understanding strategic dimensions and their implications
- Strategic planning related to economic climate, social change and environmental sustainability
- Development control and its relation with its environment and with strategic plans
- Mediation and conflict resolution
- Research methods including quantitative and qualitative analysis
- Verbal written and graphic communication
- The use of information technology
- Knowledge synthesis and application in planning practice
- Understanding and responding to cultural diversity and difference.

#### Adoption of professional ethics

- Integrate value issues in practice, ranging from professional practice ethics of considerations for future generations, to respect for diversity and the importance of social equity
- Access critically the use of professional knowledge, skills and communication.

#### Additional Attributes for the Master of Planning (Urban Design)

- Strong linking of planning and urban design.

Note: There will be no intake into this program in 2011

## 1 Duration of program

To qualify for the Masters degree, a candidate shall satisfactorily complete four semesters of full-time study or the equivalent of part-time study.

## 2 Admission

2.1 An applicant for admission to the academic program for the degree of Master of Design in Digital Media shall have qualified for a Bachelor degree of the University, or a Bachelor degree of another institution accepted for the purpose by the University.

2.2 The Faculty may, subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above, but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

2.3 Applicants for the degree will be required to submit a digital media portfolio, or equivalent evidence of adequate suitability for the program of study.

## 2.4 Status, exemption and credit transfer

2.4.1 No candidate shall be granted status for courses with a total value of more than 12 units on account of courses presented for any other award except with permission of the Executive Dean of the Faculty.

2.4.2 A candidate who has completed the Graduate Diploma of Design in Digital Media at the University of Adelaide may be granted full credit for the total units completed. A candidate who has been admitted to the Graduate Diploma of Design in Digital Media and who has been granted credit toward the Masters degree for courses presented for the Graduate Diploma must surrender the Graduate Diploma before being admitted to the Masters degree.

2.4.3 A candidate for the Master of Design in Digital Media who satisfies the requirements for the Graduate Diploma but who does not complete the requirements for the Masters degree may be admitted to the Graduate Diploma.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in the courses for the Masters degree. Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the

teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who fails a course and desires to repeat that course shall, unless exempted partially therefrom by the Head of the School, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 3.4 Academic progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

## 4 Qualification requirements

4.1 To qualify for the degree, a candidate shall satisfactorily complete courses to the value of 48 units, as follows:

ARCHDM 7007 Rules and Contingency in Design with Digital Media.....	6
DESSTDM 7004 Design with Digital Media Masters Project.....	12
DESSTDM 7006 Interactivity in Design with Digital Media .....	6
DESSTDM 7007 Representation in Design with Digital Media.....	6
DESSTDM 7008 Narrative in Design with Digital Media.....	6
ARCHDM 7012 Imaging and Design.....	6
ARCHDM 7013 Modelling and Animation.....	6

4.2 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Master of Design in Digital Media

#### Knowledge

Acquired knowledge of design using computing, modelling, animation and associated industry awareness of digital media.

#### Intellectual and Social Capabilities

- Preparation of life-long learning towards personal development and professional practice.
- Effective problem solving skills applying logical, critical and creative thinking
- Ability to work autonomously as well as collaboratively with peak industry partners and digital media associations
- Effective written and verbal communication with individuals, mass audiences, small groups and target groups
- Ability to demonstrate international perspectives in design and research.

#### Attitudes and Values

- Committed to ethical action and social responsibility regarding intellectual property ownership and copyright law awareness.

## Professional Certificate in Self-Managed Superannuation Funds

### 1 Duration of program

To qualify for the Professional Certificate, a candidate shall satisfactorily complete a program of study comprising two course modules. The maximum time permitted for completion of the program is two years.

### 2 Admission

- 2.1 An applicant for admission to the academic program for the Professional Certificate in Self-Managed Superannuation shall have qualified for a degree of the University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Professional Certificate a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of extensive relevant industry experience.

### 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate shall be granted status for any course.
- 2.3.2 One course from the Professional Certificate in Self-Managed Superannuation may count as an elective towards the Graduate Diploma in Global Wealth Management or Master of Commerce programs.

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Professional Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
  - a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
  - b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the program coordinator or nominee, again complete the required work in the course to the satisfaction of the teaching staff concerned.
- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

### 4 Qualification requirements

- 4.1 To qualify for the Professional Certificate in Self Managed Superannuation a candidate shall satisfactorily complete courses to the value of 6 units:  
CORPFIN 6001 Self Managed Super:  
Distribution & Estate Planning .....3  
CORPFIN 6002 Self Managed Super:  
Establishment Accumulation .....3
- 4.2 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Professional Certificate in Self-Managed Superannuation Funds

- An appreciation of the principles and tools necessary to pursue further studies in the field of financial planning
- An in-depth understanding of the methods and techniques applied in the financial planning and related professions
- An understanding of the underlying theories and concepts that inform alternative perspectives adopted in approaching issues and problems in wealth management
- An understanding of the features of professional and regulatory frameworks and institutions relevant to the financial planning industry
- High level critical thinking and problem solving skills
- Ability to evaluate and synthesise information and existing knowledge from a number of sources and experiences
- Ability to appreciate the changing knowledge base of the financial planning and related professions, and to respond to the demand for change
- Capacity to engage with current issues of significance in commerce and government
- Ability to integrate accounting, finance, marketing and management skills so as to find progressive solutions for challenges of today's businesses and societies
- Capacity to apply financial theory to respond to demands of the respective practice
- Ability to recognise the limits of the professional discipline and a capacity to identify, develop and apply alternative methods to coincide diverging interests
- Capacity to design and construct a logically compelling report
- Capacity to participate in teamwork
- High level oral communication skills
- High level written communication skills
- The capacity to engage in life-long learning
- A commitment to high levels of academic scholarship
- A commitment to business ethics and an appreciation of social justice through organisations that pursue good governance and conform to legal and professional standards and societies norms
- An appreciation of cultural diversity and sensitivity to the operation of commerce in this context

## Graduate Certificate in Management (Research & Development)

### 1 Duration of program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete a program of study comprising one (1) trimester of full-time study or three (3) trimesters of part-time study. Except with the permission of the Faculty, the requirements of the Graduate Certificate must be completed within two years.

### 2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Certificate in Management (Research & Development) shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent, plus have at least two years approved relevant work experience.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the graduate certificate.

### 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award.
- 2.3.2 Status may be awarded in exceptional circumstances and will only be awarded for equivalent graduate level studies that have been completed within the last 5 years.
- 2.3.3 In any case, no candidate will be awarded more than 6 units of status.
- 2.3.4 Exemption/substitution may be granted for up to 6 units where, in the opinion of the Faculty, the candidate has already presented a course for another award that has been completed within the last 10 years, that contains substantially the same material as a core course in the program. All substitution granted must be replaced by courses from other parts of the program.
- 2.3.5 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Faculty or nominee, again complete the required work in the course to the satisfaction of the

teaching staff concerned.

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 a A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty or nominee and then only under such conditions as may be prescribed.
- b Supplementary examinations are allowable only in exceptional circumstances. A candidate must apply for special permission from the Head of School. In the case of a supplementary examination being granted, the overall maximum grade achievable for the course is 50% Pass.

### 3.4 Academic progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show reason as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward this program.

### 4 Qualification requirements

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to the value of 12 points, as follows:

#### 4.1 Academic program

##### 4.1.1 Core Courses

All candidates shall complete the following core courses:

MANAGEMENT 7086 Fundamentals of Leadership .....3



MANAGEMENT 7087 Managing Contemporary Organisations .....	3
Intellectual Capital and Knowledge Management .....	3
Topics in Management (Research and Development) .....	3

#### 4.2 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

### Graduate Attributes

#### Graduate Certificate in Management (Research & Development)

- An ability to apply effective, creative and innovative solutions, both independently and cooperatively, to current and future problems
- Skills of a higher order in interpersonal understanding, teamwork and communication.
- A commitment to continuous learning and the capacity to maintain intellectual curiosity throughout life.
- A commitment to the highest standards of professional endeavour and the ability to take a leadership role in the community
- An awareness of ethical, social and cultural issues within a global context and their importance in the exercise of professional skills and responsibilities
- An understanding of the cultural characteristics and challenges of an Research and Development organisation.
- An understanding of the management and leadership priorities in an organisation of knowledge workers.

**1 Duration of program**

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising three semesters of full-time study or equivalent part-time. The maximum time permitted for completion of the program is four years.

**2 Admission**

- 2.1 An applicant for admission to the academic program for the degree of Graduate Diploma of Applied Finance shall have qualified for a degree of the University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

**2.3 Status, exemption and credit transfer**

- 2.3.1 No candidate shall be granted status for courses with a total value of more than 12 units on account of courses presented for any other award except with permission of the Faculty.
- 2.3.2 Substitutions may be granted for up to 12 units of courses where, in the opinion of the Faculty, the candidate has already presented a course/s for another award that contain/s substantially the same material as any of the courses in the program. Substitutions granted must be replaced by courses from within the same discipline where possible.

**3 Assessment and examinations**

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the Faculty or nominee, again complete the

required work in the course to the satisfaction of the teaching staff concerned.

- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

**3.5 Academic progress**

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

**4 Qualification requirements**

**4.1 Graduate Diploma of Applied Finance**

- 4.1.1 To qualify for the award of Graduate Diploma in Applied Finance, a candidate shall satisfactorily complete courses to the value of 24 units as follows:
- 4.1.2 12 units of Master of Applied Finance foundation courses
- 4.1.3 12 units of Master of Applied Finance chosen from Program Rules 4.1
- 4.1.4 Unless exempted, all international students are required to undertake a specialist course COMMERCE 7041 Business Communications (M). This course may be presented in lieu of an elective.

**4.2 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award at a graduation ceremony for the purpose.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of program**

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising three semesters of full-time study or equivalent part-time. The maximum time permitted for completion of the program is six years.

**2 Admission**

- 2.1 An applicant for admission to the academic program for the degree of Master of Applied Finance shall have qualified for a degree of the University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

**2.3 Status, exemption and credit transfer**

- 2.3.1 No candidate shall be granted status for courses with a total value of more than 12 units on account of courses presented for any other award except with permission of the Faculty.
- 2.3.2 Substitutions may be granted for up to 12 units of courses where, in the opinion of the Faculty, the candidate has already presented a course/s for another award that contain/s substantially the same material as any of the courses in the program. Substitutions granted must be replaced by courses from within the same discipline where possible.

**3 Assessment and examinations**

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the Faculty or nominee, again complete the required work in the course to the satisfaction of the

teaching staff concerned.

- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

**3.5 Academic progress**

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

**4 Qualification requirements**

**4.1 Master of Applied Finance**

- 4.1.1 To qualify for the degree of Master of Applied Finance, a candidate must present the following:
- 4.1.2 12 Units of Foundation courses as prescribed:
  - ACCTING 7019 Accounting Concepts and Methods (M) .....3
  - COMMERCE 7005 Principles of Finance (M) .....3
  - COMMERCE 7033 Quantitative Methods (M) .....3
  - ECON 7200 Economic Principles (M) .....3
- 4.1.3 18 units of Applied Finance courses, 12 units must include the following core courses:
  - CORPFIN 7019 Portfolio Theory and Management (M).....3
  - CORPFIN 7020 Options, Futures & Risk Management (M).....3
  - CORPFIN 7039 Equity Valuation & Analysis (M) .....3
  - CORPFIN 7040 Fixed Income Securities (M) .....3
- 4.1.4 6 units of electives chosen from:
  - CORPFIN 7017 Financial Statement Analysis (M) .....3
  - CORPFIN 7021 Corporate Investment and Strategy (M) .....3
  - CORPFIN 7022 Corporate Finance Theory (M).....3
  - CORPFIN 7023 Financial Modelling Techniques (M) .....3
  - CORPFIN 7042 Treasury and Financial Risk Management (M).....3
  - CORPFIN 7045 Wealth Management in China (M) .....3

CORPFIN 7050 International Financial Management (M) .....3  
 ECON 7201 International Finance (M) .....3  
 ECON 7114 Money, Banking & Financial Markets IIID .....3  
 or  
 6 units chosen from 4.6.2 from the Master of Commerce .....6  
 4.1.5 Unless exempted, all international students are required to undertake a specialist course COMMERCE 7041 Business Communications (M). This course may be presented in lieu of an elective.

**4.2 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award at a graduation ceremony for the purpose.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of program**

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete a program of study comprising one (1) trimester of full-time study or three (3) trimesters of part-time study. Except with the permission of the Faculty, the requirements of the Graduate Certificate must be completed within two years.

**2 Admission**

- 2.1 An applicant for admission to the academic program for the Graduate Certificate in Business Administration shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent, plus have at least three years approved relevant work experience. Applicants must also provide a Graduate Management Admissions Test (GMAT) score upon application.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the graduate certificate.

**2.3 Status, exemption and credit transfer**

- 2.3.1 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award.
- 2.3.2 Status may be awarded in exceptional circumstances and will only be awarded for equivalent graduate level studies that have been completed within the last 5 years.
- 2.3.3 In any case, no candidate will be awarded more than 6 units of status.
- 2.3.4 Exemption/substitution may be granted for up to 6 units where, in the opinion of the Faculty, the candidate has already presented a course for another award that has been completed within the last 10 years, that contains substantially the same material as a core course in the program. All substitution granted must be replaced by courses from other parts of the program.
- 2.3.5 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there-

from by the Faculty or nominee, again complete the required work in the course to the satisfaction of the teaching staff concerned.

**3 Assessment and examinations**

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.  
 b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 a A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty or nominee and then only under such conditions as may be prescribed.  
 b Supplementary examinations are allowable only in exceptional circumstances. A candidate must apply for special permission from the Head of School. In the case of a supplementary examination being granted, the overall maximum grade achievable for the course is 50% Pass.

**3.4 Academic progress**

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show reason as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward this program.

**4 Qualification requirements**

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to the value of 12 points, as follows:

**4.1 Academic program**

**4.1.1 Core Courses**

- All candidates shall complete the following core courses:  
 MANAGEMENT 7086 Fundamentals of Leadership ....3

MANAGEMENT 7100 Accounting for Managers .....3  
 MANAGEMENT 7104 Marketing Management.....3

**4.1.2 Elective courses**

All candidates shall complete 1 elective course to the value of 3 units selected from the Master of Business Administration program.

**4.2 Unacceptable combination of courses**

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

**4.3 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of program**

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete a program of study comprising two (2) trimesters of full-time study or eight (8) trimesters of part-time study. Except with the permission of the Faculty, the requirements of the graduate diploma must be completed within three years.

**2 Admission**

- 2.1 An applicant for admission to the academic program for the Graduate Diploma in Business Administration shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent, plus have at least three years approved relevant work experience. Applicants must also provide a Graduate Management Admissions Test (GMAT) score upon application.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the graduate diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the graduate diploma.

**2.3 Status, exemption and credit transfer**

- 2.3.1 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award.
- 2.3.2 Status may be awarded in exceptional circumstances and will only be awarded for equivalent graduate level studies that have been completed within the last 5 years.
- 2.3.3 In any case, no candidate will be awarded more than 12 units of status.
- 2.3.4 Exemption/substitution may be granted for up to 12 units where, in the opinion of the Faculty, the candidate has already presented a course for another award, within the last 10 years, that contains substantially the same material as a core course in the program. All substitution granted must be replaced by courses from other parts of the program.
- 2.3.5 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Faculty or nominee, again complete the

required work in the course to the satisfaction of the teaching staff concerned.

**2.4 Articulation with other awards**

- 2.4.1 A candidate for the Graduate Diploma of Business Administration who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate in Management may be admitted to the latter award, as appropriate.
- 2.4.2 A candidate who has been admitted to the Graduate Certificate in Management and who subsequently satisfies the requirements for the Graduate Diploma of Business Administration must surrender the Graduate Certificate before being admitted to the Graduate Diploma.

**3 Assessment and examinations**

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
  - a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned
  - b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3
  - a A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty or nominee and then only under such conditions as may be prescribed
  - b Supplementary examinations are allowable only in exceptional circumstances. A candidate must apply for special permission from the Head of School. In the case of a supplementary examination being granted, the overall maximum grade achievable for the course is 50% Pass.

**3.4 Academic progress**

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show reason as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment



cancelled or restricted, and/or be precluded from undertaking further studies toward this program.

#### 4 Qualification requirements

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete courses to the value of 24 units, as follows:

##### 4.1 Academic program

###### 4.1.1 Core Courses

All candidates shall complete the following core courses:

MANAGEMENT 7086 Fundamentals of Leadership .....	3
MANAGEMENT 7100 Accounting for Managers .....	3
MANAGEMENT 7104 Marketing Management.....	3
MANAGEMENT 7103 Economics for Management.....	3
MANAGEMENT 7087 Managing Contemporary Organisations .....	3
MANAGEMENT 7101 Managerial Finance .....	3

###### 4.1.2 Elective courses

All candidates shall complete 2 elective courses to the value of 6 units selected from the Master of Business Administration program.

4.2 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

##### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

##### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

#### 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising three (3) trimesters of full-time study or twelve (12) trimesters of part-time study. Except with the permission of the Faculty, the requirements of the degree must be completed within five years.

#### 2 Admission

2.1 An applicant for admission to the academic program for the degree of Master of Business Administration shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent, plus have at least three years approved relevant work experience. Applicants must also provide a Graduate Management Admissions Test (GMAT) score upon application.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

#### 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award.

2.3.2 Status may be awarded in exceptional circumstances and will only be awarded for equivalent graduate level studies which have been completed within the last 5 years.

2.3.3 In any case, no candidate will be awarded more than 18 units of status.

2.3.4 Exemption/substitution may be granted for up to 18 units where, in the opinion of the Faculty, the candidate has already presented a course for another award, within the last 10 years, that contains substantially the same material as a core course in the program. All substitution granted must be replaced by courses from other parts of the program.

2.3.5 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Faculty or nominee, again complete the required work in the course to the satisfaction of the teaching staff concerned.

#### 2.4 Articulation with other awards

2.4.1 A candidate for the Master of Business Administration who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate in Management or Graduate Diploma of Business Administration may be admitted to one of those awards, as appropriate.

2.4.2 A candidate who has been admitted to the Graduate Certificate in Management or Graduate Diploma of Business Administration and who subsequently satisfies the requirements for the Master of Business Administration must surrender the Graduate Certificate or Graduate Diploma before being admitted to the Masters degree.

#### 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 a A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty or nominee and then only under such conditions as may be prescribed.

b Supplementary examinations are allowable only in exceptional circumstances. A candidate must apply for special permission from the Head of School. In the case of a supplementary examination being granted, the overall maximum grade achievable for the course is 50% Pass.

#### 3.4 Academic progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show reason as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward this program.

## 4 Qualification requirements

To qualify for the degree, a candidate shall satisfactorily complete courses to the value of 36 units, as follows:

### 4.1 Academic program

#### 4.1.1 Core Courses

All candidates shall complete the following core courses:

MANAGEMENT 7086 Fundamentals of Leadership .....	3
MANAGEMENT 7100 Accounting for Managers .....	3
MANAGEMENT 7104 Marketing Management.....	3
MANAGEMENT 7103 Economics for Management.....	3
MANAGEMENT 7087 Managing Contemporary Organisations.....	3
MANAGEMENT 7101 Managerial Finance .....	3
MANAGEMENT 7031 Operations Management .....	3
MANAGEMENT 7044 Strategic Management.....	3

#### 4.1.2 Elective courses

All candidates shall complete 4 elective courses to the value of 12 units selected from the Master of Business Administration program.

- 4.2 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

### 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising four (4) trimesters of full-time study or sixteen (16) trimesters of part-time study. Except with the permission of the Faculty, the requirements of the degree must be completed within 6 years.

### 2 Admission

- 2.1 An applicant for admission to the academic program for the degree of Master of Business Administration (Advanced) shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent, plus have at least three years approved relevant work experience. Applicants must also provide a Graduate Management Admissions Test (GMAT) score upon application.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

### 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award.
- 2.3.2 Status may be awarded in exceptional circumstances and will only be awarded for equivalent graduate level studies, which have been completed within the last 5 years.
- 2.3.3 In any case, no candidate will be awarded more than 24 points of status.
- 2.3.4 Exemption/substitution may be granted for up to 18 units where, in the opinion of the Faculty, the candidate has already presented a course for another award, within the last 10 years, that contains substantially the same material as a core course in the program. All exemptions granted must be replaced by courses from other parts of the program.
- 2.3.5 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Faculty or nominee, again complete the required work in the course to the satisfaction of the teaching staff concerned.

### 2.4 Articulation with other awards

- 2.4.1 A candidate for the Master of Business Administration (Advanced) who does not complete the requirements for the degree but satisfies the requirements for the Graduate Certificate in Management, Graduate Diploma of Business Administration or Master of Business Administration may be admitted to one of those awards, as appropriate.
- 2.4.2 A candidate who has been admitted to the Graduate Certificate in Management, Graduate Diploma of Business Administration or Master of Business Administration and who subsequently satisfies the requirements for the Master of Business Administration (Advanced) must surrender the Graduate Certificate, Graduate Diploma or Masters before being admitted to the Master of Business Administration (Advanced) degree.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 a A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty or nominee and then only under such conditions as may be prescribed.
- b Supplementary examinations are allowable only in exceptional circumstances. A candidate must apply for special permission from the Head of School. In the case of a supplementary examination being granted, the overall maximum grade achievable for the course is 50% Pass.

### 3.4 Academic progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show reason as to why they should be permitted to continue their studies. Students who cannot adequately explain poor

academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward this program.

#### 4 Qualification requirements

To qualify for the degree, a candidate shall satisfactorily complete courses to the value of 48 points, as follows:

##### 4.1 Academic program

###### 4.1.1 Core Courses

All candidates shall complete the following core courses:

MANAGEMENT 7086 Fundamentals of Leadership .....	3
MANAGEMENT 7100 Accounting for Managers .....	3
MANAGEMENT 7104 Marketing Management.....	3
MANAGEMENT 7103 Economics for Management.....	3
MANAGEMENT 7087 Managing Contemporary Organisations .....	3
MANAGEMENT 7101 Managerial Finance .....	3
MANAGEMENT 7031 Operations Management .....	3
MANAGEMENT 7044 Strategic Management.....	3
MANAGEMENT 7022 Business Law.....	3
MANAGEMENT 7072 Management Project .....	3
or	
MANAGEMENT 7225 Business Project.....	3

###### 4.1.2 Elective courses

All candidates shall complete 5 elective courses to the value of 15 units selected from the list of approved electives.

4.2 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

##### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

Graduate Diploma in Business Administration

Master of Business Administration

### Knowledge

- An understanding of trends in the political, economic, technological, social and cultural environments within which businesses operate
- An understanding of the forces leading towards international convergence in managerial practices, and those leading to divergence
- An understanding of the role of business in value creation through the integrated management of business processes
- An understanding of the theories and tools that support managerial decision making processes in organisations
- An appreciation of the constraints facing organizations as they balance the application of business and management theories to practical situations.

### Skills

- Ability to appreciate the changing knowledge base of management and the business environment and to respond to the demands for change
- Capacity to engage with current issues of significance in business and management
- Ability to manage complex business situations that require understanding of a wide range of functional issues
- Ability to evaluate and synthesise information and existing knowledge from numerous sources and experiences
- Ability to integrate functional business skills and personal business experience to find progressive solutions for the challenges of today's businesses and organisations
- Capacity to apply relevant theories to the demands of business and management practice
- Ability to recognise the limits of management practice and a capacity to identify, develop and apply alternative methods to coincide diverging interests
- Ability to identify complex business issues, ascertain their causes and effects through application of appropriate analytical tools, develop feasible and constructive solutions and provide advice to relevant business managers for successful implementation
- Capacity to participate constructively in team situations to complete tasks and meet deadlines
- High level analytical, critical thinking and problem solving skills
- High level oral communication skills
- High level written communication skills
- Capacity to engage in life-long learning.

### Attitudes and Values

- A commitment to objectivity, intellectual inquiry and intellectual rigour
- An appreciation of the role of business ethics
- Dedication to the pursuit of new knowledge and continuous learning
- An appreciation of cultural diversity and sensitivity to the operation of business in this context
- An appreciation of social justice through organisations that pursue good governance, meet professional standards and conform to societal norms.

## 1 Duration of Program

To qualify for the award, a candidate shall satisfactorily complete a program of study comprising of one semester of full-time study or equivalent part-time study. The maximum time permitted for completion of the program is three years.

## 2 Admission Requirements

- 2.1 An applicant for admission to the academic program for the award of Graduate Certificate in Commerce shall have qualified for a degree of the University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the award a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake the award.

## 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate shall be granted status for courses with a total value of more than 3 units.
- 2.3.2 Exemptions will be granted for up to 6 units of courses where, in the opinion of the program coordinator, the candidate has already presented a course/s for another award that contain(s) substantially the same material as any of the courses in the program. All exemptions granted must be replaced by courses chosen by the candidate from other parts of the program or from the Master of Commerce program.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the graduate certificate award: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the program coordinator or nominee, again complete the required work in the course to the satisfaction of the teaching staff concerned.

- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.
- 3.5 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4 Qualification Requirements

- 4.1 To qualify for the award of Graduate Certificate in Commerce, a candidate shall satisfactorily complete courses to the value of 12 units from the list of courses below:
- |  |   |
|--|---|
| ACCTING 7019 Accounting Concepts & Methods (M) ..... | 3 |
| COMMERCE 7033 Quantitative Methods (M) .....         | 3 |
| COMMGMT 7008 Management Practice (M) .....           | 3 |
| CORPFIN 7005 Principles of Finance (M) .....         | 3 |
| ECON 7200 Economic Principles (M) .....              | 3 |
| MARKETNG 7005 Marketing Principles (M) .....         | 3 |

## Graduate Attributes

### Graduate Certificate in Commerce

#### Knowledge

- Knowledge and understanding covering the breadth of the business disciplines. Students will gain a working insight into four of the following six business areas: accounting, economics, finance, management, marketing, and business statistics.

#### Skills

- High level critical thinking and problem solving skills
- Ability to evaluate and synthesise information and existing knowledge from a number of sources and experiences
- Capacity to engage with current issues of significance in commerce and government
- Capacity to design and construct a logically compelling management report
- Capacity to participate in teamwork
- High level oral communication skills
- High level written communication skills
- The capacity to engage in life-long learning.

#### Attitudes and Values

- A commitment to high levels of academic scholarship
- A commitment to business ethics and an appreciation of social justice through organisations that pursue good governance and conform to legal and professional standards and societies norms
- An appreciation of cultural diversity and sensitivity to the operation of commerce in this context.



**1 Duration of Program**

To qualify for the award, a candidate shall satisfactorily complete a program of study comprising of two semesters of full-time study or equivalent part-time study. The maximum time permitted for completion of the program is five years.

**2 Admission Requirements**

- 2.1 An applicant for admission to the academic program for the award of Graduate Diploma in Commerce shall have qualified for a degree of the University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the award a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake the award.

**2.3 Status, exemption and credit transfer**

- 2.3.1 No candidate shall be granted status for courses with a total value of more than 6 units – excluding candidates from the Graduate Certificate of Commerce who will receive 12 units status.
- 2.3.2 Exemptions will be granted for up to 12 units of courses where, in the opinion of the program coordinator, the candidate has already presented a course/s for another award that contain(s) substantially the same material as any of the courses in the program. All exemptions granted must be replaced by courses chosen by the candidate from other parts of the program or from the Master of Commerce program.

**3 Assessment and examinations**

- 3.1 There shall be four classifications of pass in any course for the graduate diploma award: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the program coordinator or nominee, again complete the required work in the course to the satisfaction of the teaching staff concerned.

- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.
- 3.5 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.
- 3.6 The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

**4 Qualification Requirements**

- 4.1 To qualify for the award of Graduate Diploma in Commerce, a candidate shall satisfactorily complete courses to the value of 24 units as follows:
  - 4.1.1 12 units of Master of Commerce foundation courses
  - 4.1.2 12 units of Master of Commerce courses, chosen from Master of Commerce Program Rules 4.6

**5 Graduation**

- 5.1 Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.
- 5.2 A candidate who has been admitted to the Graduate Certificate in Commerce and who subsequently satisfies the requirements of the Graduate Diploma in Commerce must surrender the Graduate Certificate in Commerce before being admitted to the Graduate Diploma.
- 5.3 A candidate who has been admitted to the Graduate Diploma of Commerce and who subsequently satisfies the requirements for the Master of Commerce must surrender the Graduate Certificate or Graduate Diploma before being admitted to the Masters degree.

**6 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of program**

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising three semesters of full-time study or equivalent part-time. The maximum time permitted for completion of the program is six years.

**2 Admission**

- 2.1 An applicant for admission to the academic program for the degree of Master of Commerce or Master of Commerce (Marketing) shall have qualified for a degree of the University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.
- 2.3 On satisfying the admission requirements for entry to the Master of Commerce, students will enrol in a program of study to allow them to qualify for one of the following degrees:
  - Master of Commerce
  - Master of Commerce (Marketing)

**2.4 Status, exemption and credit transfer**

- 2.4.1 No candidate shall be granted status for courses with a total value of more than 12 units on account of courses presented for any other award except with permission of the Faculty.
- 2.4.2 Substitutions may be granted for up to 12 units of courses where, in the opinion of the Faculty, the candidate has already presented a course/s for another award that contain/s substantially the same material as any of the courses in the program. Substitutions granted must be replaced by courses from within the same discipline where possible.

**3 Assessment and examinations**

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned

- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the Faculty or nominee, again complete the required work in the course to the satisfaction of the teaching staff concerned.
- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

**3.5 Academic progress**

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

**4 Qualification requirements**

**4.1 Master of Commerce**

- 4.1.1 To qualify for the degree of Master of Commerce, a candidate shall satisfactorily complete courses to the value of 36 units, as follows:
  - 4.1.2 12 units of Foundation courses.
  - 4.1.3 18 units of Master of Commerce courses, chosen from 4.6.
  - 4.1.4 6 units of electives, chosen from 4.6.2 below. Unless exempted, all international students are required to undertake a specialist course COMMERCE 7041 Business Communications (M). This course may be presented in lieu of an elective.

**4.4 Master of Commerce (Marketing)**

- 4.4.1 To qualify for the degree of Master of Commerce (Marketing), a candidate must satisfy all conditions in 4.1 above.
- 4.4.2 In addition, the Foundation courses presented must include:
  - ACCTING 7019 Accounting Concepts and Methods (M) .....3
  - COMMERCE 7033 Quantitative Methods (M) .....3
  - ECON 7200 Economic Principles (M) .....3

MARKETNG 7005 Marketing Principles (M) .....	3
4.4.3 18 units of Marketing courses must include:	
MARKETNG 7023 Consumer Behaviour (M) .....	3
MARKETNG 7024 International Marketing (M) .....	3
MARKETNG 7025 Marketing Communications (M) .....	3
MARKETNG 7026 Market Research and Planning (M) .....	3
MARKETNG 7030 Marketing Ethics (M) .....	3
MARKETNG 7032 Strategic Marketing (M)* .....	3

\* MARKETNG 7032 Strategic Marketing (M)\* is a capstone course for the M Com (Marketing) pathway, and as such must be taken in the final semester of study.

#### 4.6 Academic program

##### 4.6.1 Foundation Courses

ACCTING 7019 Accounting Concepts and Methods (M) .....	3
COMMERCE 7005 Principles of Finance (M) .....	3
COMMERCE 7033 Quantitative Methods (M) .....	3
COMMERCE 7041 Business Communications (M) .....	3
COMMGMT 7008 Management Practice (M) .....	3
ECON 7200 Economic Principles (M) .....	3
MARKETNG 7005 Marketing Principles (M) .....	3

##### 4.6.2 Discipline courses

###### Accounting

###### Specialisation courses

ACCTING 7009 Auditing and Assurance Services (M) .....	3
ACCTING 7012 Commercial Law and Information Systems (M) .....	3
ACCTING 7014 Management Accounting (M) .....	3
ACCTING 7023 Advanced Financial Accounting (M) .....	3
COMMLAW 7011 Corporate Law (M) .....	3
COMMLAW 7013 Income Taxation (M) .....	3

###### Advanced Specialisation courses

ACCTING 7015 Financial Reporting Issues (M) .....	3
ACCTING 7018 Public Sector and Not For Profit Accountability (M) .....	3
COMMERCE 7036 Knowledge Management and Measurement (M) .....	3
COMMLAW 7016 Business Taxation and GST (M) .....	3
CORPFIN 7017 Financial Statement Analysis (M) .....	3

###### Applied Finance

CORPFIN 7017 Financial Statement Analysis (M) .....	3
CORPFIN 7019 Portfolio Theory and Management (M) .....	3
CORPFIN 7020 Options, Futures and Risk Management (M) .....	3
CORPFIN 7021 Corporate Investment and Strategy (M) .....	3
CORPFIN 7022 Corporate Finance Theory (M) .....	3
CORPFIN 7023 Financial Modelling Techniques (M) .....	3
CORPFIN 7039 Equity Valuation & Analysis (M) .....	3
CORPFIN 7040 Fixed Income Securities (M) .....	3
CORPFIN 7042 Treasury and Financial Risk Management (M)3 .....	3
CORPFIN 7045 Wealth Management in China (M) .....	3
CORPFIN 7050 International Financial Management (M) .....	3
ECON 7201 International Finance (M) .....	3
ECON 7114 Money, Banking & Financial Markets IID .....	3

###### Management

COMMGMT 7006 Organisational Behaviour (M) .....	3
COMMGMT 7007 Strategic Management (M) .....	3
COMMGMT 7011 Corporate Governance and Globalisation (M) .....	3
COMMERCE 7036 Knowledge Management and Measurement (M) .....	3
MARKETING 7034 Supply Chain Logistics (M) .....	3

###### Marketing

###### Specialisation courses

MARKETNG 7023 Consumer Behaviour (M) .....	3
MARKETNG 7024 International Marketing (M) .....	3
MARKETNG 7025 Marketing Communications (M) .....	3
MARKETNG 7026 Marketing Research and Planning (M) .....	3
MARKETNG 7030 Marketing Ethics (M) .....	3
MARKETNG 7032 Strategic Marketing (M) .....	3

###### Advanced Specialisation courses

MARKETNG 7027 Brand Management (M) .....	3
MARKETNG 7028 E-Marketing (M) .....	3
MARKETNG 7033 New Product Development and Innovation (M) .....	3

MARKETNG 7031 Relationship Marketing (M) .....	3
MARKETNG 7034 Supply Chain Logistics (M) .....	3

##### 4.6.3 Electives

COMMLAW 7022 Legal Aspects of International Business (M) .....	3
COMMERCE 7041 Business Communications (M)* .....	3
CORPFIN 7048 Financial Institutions Management (M) .....	3
ECON 7004 Internet Commerce (M) .....	3
ECON 7011 Intermediate Microeconomics IID .....	3
ECON 7032 Public Economics IID .....	3
ECON 7036 International Trade & Investment Policy IID .....	3
ECON 7070 Labour Economics IID .....	3
ECON 7220 Challenges Facing Economic Policy Makers .....	3
Any other course from a postgraduate program in the Faculty of Professions approved by the Head of Faculty or nominee.	

\* Unless exempted, all international students are required to undertake this course.

Note: MBA electives will only be open to students meeting the two-year professional experience criterion.

##### 4.7 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

##### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Master of Commerce (Marketing)

#### Knowledge

- An appreciation of basic principles and tools necessary to pursue further studies in the broad field of commerce
- An in-depth understanding of the methods of techniques applied in marketing
- An understanding of the underlying theories and concept that inform alternative perspectives adopted in approaching issues and problems in marketing
- An understanding of the features of professional and regulatory frameworks and institutions relevant to commerce
- An understanding of the trends toward international convergence and divergence between different marketing systems
- An understanding of the political, economic, social and cultural contexts determining different marketing systems
- An understanding of diverse categories of norms and standards in national and international marketing systems and their means of implementation.

#### Skills

- High level critical thinking and problem solving skills
- Ability to evaluate and synthesise information and existing knowledge from a number of sources and experiences
- Ability to appreciate the changing knowledge base of the marketing profession and to respond to the demand for change
- Capacity to engage with current issues of significance in commerce and government
- Ability to integrate accounting, finance, marketing and management skills so as to find progressive solutions for challenges of today's businesses and societies
- Capacity to apply marketing theory to respond to demands of the respective practice
- Ability to recognise the limits of the professional discipline and a capacity to identify, develop and apply alternative methods to coincide diverging interests
- Capacity to design and construct a logically compelling management report
- Capacity to participate in teamwork
- High level oral communication skills
- High level written communication skills
- The capacity to engage in life-long learning.

#### Attitudes and Values

- A commitment to high levels of academic scholarship
- A commitment to business ethics and an appreciation of social justice through organisations that pursue good governance and conform to legal and professional standards and societies norms
- An appreciation of cultural diversity and sensitivity to the operation of commerce in this context.

## Graduate Certificate in International Business

### 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising one semester of full-time study or equivalent part-time. The maximum time permitted for completion of the program is three years.

### 2 Admission

- 2.1 An applicant for admission to the academic program for the degree of Graduate Certificate in International Business shall have qualified for a degree of the University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

### 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate shall be granted status for courses with a total value of more than 12 units on account of courses presented for any other award except with permission of the Faculty. Status will only be granted for equivalent level of study.
- 2.3.2 Substitutions may be granted for up to 12 units of courses where, in the opinion of the Faculty, the candidate has already presented a course/s for another award that contain/s substantially the same material as any of the courses in the program. Substitutions granted must be replaced by courses from within the same discipline where possible.

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there

from by the Faculty or nominee, again complete the required work in the course to the satisfaction of the teaching staff concerned.

- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

### 3.5 Academic progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

### 4 Qualification requirements

#### 4.1 Graduate Certificate in International Business

- 4.1.1 To qualify for the degree of Graduate Certificate in International Business, a candidate shall satisfactorily complete courses to the value of 12 units, as follows:
- |  |   |
|--|---|
| INTBUS 7500 Theory & Practice of International Business (M)..... | 3 |
| ECON 7224 Economic Principles in International Business (M)..... | 3 |
| COMMGMT 7015 Cross Cultural Management and Negotiation (M).....  | 3 |
| ECON 7036 International Trade and Investment Policy IID.....     | 3 |

#### 4.2 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award at a graduation ceremony for the purpose.

### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of program**

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising two semesters of full-time study or equivalent part-time. The maximum time permitted for completion of the program is three years.

**2 Admission**

- 2.1 An applicant for admission to the academic program for the degree of Graduate Diploma in International Business shall have qualified for a degree of the University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

**2.3 Status, exemption and credit transfer**

- 2.3.1 No candidate shall be granted status for courses with a total value of more than 12 units on account of courses presented for any other award except with permission of the Faculty. Status will only be granted for equivalent level of study.
- 2.3.2 Substitutions may be granted for up to 12 units of courses where, in the opinion of the Faculty, the candidate has already presented a course/s for another award that contain/s substantially the same material as any of the courses in the program. Substitutions granted must be replaced by courses from within the same discipline where possible.

**3 Assessment and examinations**

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
  - a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned
  - b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there

from by the Faculty or nominee, again complete the required work in the course to the satisfaction of the teaching staff concerned.

- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

**3.5 Academic progress**

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

**4 Qualification requirements**

**4.1 Graduate Diploma in International Business**

- 4.1.1 To qualify for the degree of Graduate Diploma in International Business, a candidate shall satisfactorily complete courses to the value of 24 units, as follows:
  - 4.1.2 15 units as prescribed.
    - INTBUS 7500 Theory & Practice of International Business (M).....3
    - ECON 7224 Economic Principles in International Business (M).....3
    - COMMGMT 7015 Cross Cultural Management and Negotiation (M).....3
    - ECON 7036 International Trade and Investment Policy IID .....3
  - and, either
    - INTBUS 7502 Doing Business in Asia (M).....3
    - or
    - INTBUS 7501 Contemporary Issues in International Business (M).....3
- 4.1.3 9 units chosen from Thematic Areas of study as per 4.1.3 of The Master of International Business program rules.

**4.2 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award at a graduation ceremony for the purpose.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising three semesters of full-time study or equivalent part-time. The maximum time permitted for completion of the program is six years.

## 2 Admission

- 2.1 An applicant for admission to the academic program for the degree of Master of International Business shall have qualified for a degree of the University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate shall be granted status for courses with a total value of more than 12 units on account of courses presented for any other award except with permission of the Faculty. Status will only be granted for equivalent level of study.
- 2.3.2 Substitutions may be granted for up to 12 units of courses where, in the opinion of the Faculty, the candidate has already presented a course/s for another award that contain/s substantially the same material as any of the courses in the program. Substitutions granted must be replaced by courses from within the same discipline where possible.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the Faculty or nominee, again complete the

required work in the course to the satisfaction of the teaching staff concerned.

- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 3.5 Academic progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

## 4 Qualification requirements

### 4.1 Master of International Business Pathway

- 4.1.1 To qualify for the degree of Master of International Business, a candidate shall satisfactorily complete courses to the value of 36 units, as follows:
- 4.1.2 18 units as prescribed.
- INTBUS 7500 Theory & Practice of International Business (M).....3
  - ECON 7224 Economic Principles in International Business (M).....3
  - COMMGMT 7015 Cross Cultural Management and Negotiation (M).....3
  - ECON 7036 International Trade and Investment Policy IID .....3
  - INTBUS 7506 International Business Strategy (M) .....3
- and, either
- INTBUS 7502 Doing Business in Asia (M).....3
  - or
  - INTBUS 7501 Contemporary Issues in International Business (M).....3
- 4.1.3 18 Units of Thematic Areas of study
- Candidates must complete 18 units subject to the following conditions:
- A maximum of 6 units may be taken from other faculties, or as approved by the Program Director
- Candidates are encouraged to pursue an international industry placement which will include the completion of a market-based research project or alternatively a course of study abroad to the equiva-

lent of 12 units. International industry placements and study abroad must be completed within a single semester.

18 units chosen from the following thematic areas of study:

### Business

COMMGMT 7016 International Human Resources Management (M) .....	3
INTBUS 7504 Services Internationalisation (M) .....	3
INTBUS 7503 International Entrepreneurship and Innovation (M) .....	3
MARKETNG 7024 International Marketing (M) .....	3
COMMLAW 7022 Legal Aspects of International Business (M) .....	3
Financial Risk Management for International Business .....	3
MARKETNG 7034 Supply, Chain and Logistics (M) .....	3
Operations Management.....	3
COMMERCE 7036 Knowledge Management and Measurement .....	3
Global Branding .....	3
COMMGMT 7012 Corporate Governance and Globalisation (M) .....	3
INTBUS 7505 Research Project in International Business .....	3
INTBUS 7501 Contemporary Issues in International Business .....	3
INTBUS 7006 Research Project in International Trade .....	3

### Economics and International Trade

ECON 7058 Development Economics.....	3
ECON 7052 East Asian Economics IID .....	3
Macroeconomic Policy in the Asia-Pacific.....	3
Contemporary Issues in International Economics .....	3
TRADE 5000 International Trade Negotiations & Agreements.....	3
TRADE 7004 Principles of International Trade & Development .....	3
TRADE 7005 Agriculture & Food in International Trade .....	3
TRADE 5001 International Trade: Strategies & Opportunities .....	3
TRADE 7007 MNC's, Trade & Sustainable Development.....	3
TRADE 7009 International Aid Trade.....	3

TRADE 7008 Services, Trade & Developing World Labour Markets .....	3
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### Law

LAW 7111 Principles of Australian Law (PG) .....	3
LAW 7085 Contractual Relations (PG) .....	3
LAW 7070 International Trade Law (PG).....	3
LAW 7009 International Trade Transactions & the Law (PG).....	3
LAW 7121 Corporations in the Global Age .....	3
LAW 7150 European Business Law (PG).....	3
LAW 7059 European Union Law (PG).....	3
LAW 7061 Globalisation & the Legal Regulation of Work (PG) .....	3
LAW 7065 International Commercial Arbitration (PG) .....	3
LAW 7076 International Economic Law (PG) .....	3
LAW 7068 International Energy Law (PG).....	3
LAW 7040 International Environmental Law (PG) .....	3
LAW 7066 Private International Law (PG).....	3

### Global Food & Wine – to be confirmed

AGRIBUS 7055WT Global Food and Agricultural Markets .....	3
AGRIBUS 7054WT Global Food and Agricultural Policy Analysis .....	3
AGRIBUS 7057WT Trends and Issues in the World Food System.....	3
AGRIBUS 7056WT Management and Performance of Global Food Chains .....	3

## 4.2 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award at a graduation ceremony for the purpose.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

Graduate Certificate in International Business

Graduate Diploma in International Business

Master of International Business

The International Business Program is committed to ensuring that the University of Adelaide's graduate attributes are achieved by providing academic staff with professional development and by researching and collaborating in the area of International Business. Each of the eight graduate attributes is described here, along with identified strategies to achieve these attributes.

- Knowledge and understanding of the content and techniques of International Business at advanced levels that are internationally recognised
- The ability to locate, analyse, evaluate and synthesise information about International Business from a wide variety of sources in a planned, accurate and timely manner.
- An ability to apply effective, creative and innovative solutions, both independently and cooperatively, to current and future problems in International Business.
- Skills of a high order in interpersonal understanding, teamwork and communication to develop improved cross cultural competence.
- A proficiency in the appropriate use of contemporary technologies to access information that is valuable to their theoretical and practical understanding of International Business.
- A commitment to continuous learning and the capacity to maintain intellectual curiosity throughout life about International Business.
- A commitment to the highest standards of professional endeavour and the ability to take a leadership role in the community in International Business or related fields.
- An awareness of ethical, social and cultural issues and their importance in the exercise of professional skills and responsibilities in working in International Business.

## Graduate Diploma in Professional Accounting

### 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising three semesters of full-time study or equivalent part-time. The maximum time permitted for completion of the program is four years.

### 2 Admission

- 2.1 An applicant for admission to the academic program for the degree of Graduate Diploma of Professional Accounting shall have qualified for a degree of the University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

### 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate shall be granted status for courses with a total value of more than 12 units on account of courses presented for any other award except with permission of the Faculty.
- 2.3.2 Substitutions may be granted for up to 12 units of courses where, in the opinion of the Faculty, the candidate has already presented a course/s for another award that contain/s substantially the same material as any of the courses in the program. Substitutions granted must be replaced by courses from within the same discipline where possible.

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
  - a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned
  - b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Faculty or nominee, again complete the

required work in the course to the satisfaction of the teaching staff concerned.

- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

### 3.5 Academic progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

### 4 Qualification requirements

#### 4.1 Graduate Diploma of Professional Accounting

- 4.1.1 To qualify for the award of Graduate Diploma in Professional Accounting, a candidate shall satisfactorily complete courses to the value of 24 units as follows:
- 4.1.2 12 units of Master of Professional Accounting foundation courses
- 4.1.3 12 units of Master of Professional Accounting chosen from Program Rules 4.1
- 4.1.4 Unless exempted, all international students are required to undertake a specialist course COMMERCE 7041 Business Communications (M). This course may be presented in lieu of an elective.

#### 4.2 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award at a graduation ceremony for the purpose.

### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising three semesters of full-time study or equivalent part-time. The maximum time permitted for completion of the program is six years.

## 2 Admission

2.1 An applicant for admission to the academic program for the degree of Master of Commerce, Master of Professional Accounting shall have qualified for a degree of the University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate shall be granted status for courses with a total value of more than 12 units on account of courses presented for any other award except with permission of the Faculty.

2.3.2 Substitutions may be granted for up to 12 units of courses where, in the opinion of the Faculty, the candidate has already presented a course/s for another award that contain/s substantially the same material as any of the courses in the program. Substitutions granted must be replaced by courses from within the same discipline where possible.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned  
 b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the Faculty or nominee, again complete the

required work in the course to the satisfaction of the teaching staff concerned.

3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 3.5 Academic progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

## 4 Qualification requirements

### 4.1 Master of Professional Accounting

4.1.1 To qualify for the degree of Master of Professional Accounting, a candidate must present the following:

4.1.2 12 Units of Foundation courses as prescribed:

ACCTING 7019 Accounting Concepts and Methods (M) .....	3
COMMERCE 7005 Principles of Finance (M) .....	3
COMMERCE 7033 Quantitative Methods (M) .....	3
ECON 7200 Economic Principles (M) .....	3

4.1.3 18 units of Professional Accounting courses to be chosen from the following courses:

ACCTING 7014 Management Accounting (M) .....	3
ACCTING 7020 Intermediate Financial Reporting (M) .....	3
ACCTING 7023 Advanced Financial Accounting (M) .....	3
COMMERCE 7021 Commercial Law and Information Systems (M) .....	3
COMMLAW 7011 Corporate Law (M) .....	3
ACCTING 7009 Auditing and Assurance Services (M)* .....	3
COMMLAW 7013 Income Taxation (M)* .....	3

\* All seven courses above must be presented for eligibility to the CA Program. The two starred courses are not required for eligibility for the CPA Program and can be replaced with electives, of which at least one must be from the list of (advanced) Accounting courses in 4.1.4 below or, such courses as approved by the Head of Faculty

### 4.1.4 Advanced Accounting Courses

ACCTING 7015 Financial Accounting Issues (M) ....	3
ACCTING 7018 Public Sector and Not For Profit Accountability (M) .....	3
COMMERCE 7036 Knowledge Management and Measurement (M) .....	3
COMMLAW 7016 Business Taxation and GST (M) ..	3
CORPFIN 7017 Financial Statement Analysis (M) .....	3
or	
6 units chosen from 4.6.2 from the Master of Commerce .....	6

4.1.5 Unless exempted, all international students are required to undertake a specialist course COMMERCE 7041 Business Communications (M). This course may be presented in lieu of an elective.

## 4.2 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award at a graduation ceremony for the purpose.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## Graduate Attributes

### Master of Professional Accounting

- The ability to identify and analyse contemporary thinking and developments within the fields of accounting, auditing, business law and business systems, which are set in the context of the management and governance of organisations that interface with securities markets, governments and societies
- An understanding of the application of accounting methods and techniques and their contribution to financial planning, control, performance measurement and decision-making by management and investors
- Advanced critical and strategic thinking skills, capabilities and competencies in relation to accounting and business analysis issues and problems
- Ability to apply technical and analytical skills, using relevant decision frameworks and empirical research evidence, to address specific accounting and business system problems
- The ability to think creatively and generate innovative solutions by developing a capability in the accounting discipline that can record, analyse, report and interpret complex financial and other corporate information
- Skills in identifying and solving accounting and business analysis problems emerging from strategic developments in practice and regulation
- The ability to adopt multiple perspectives in applying planning, control and evaluation techniques to the operational, financial, and environmental dimensions of an organization and its sub-units
- Ability to communicate ideas effectively in both informal group discussions and formal presentations
- Ability to produce both complex research reports intended for review by academics and/or experts, and management reports intended for decision-making by general managers
- Sound written and oral communication skills, particularly in relation to presenting articulate analyses and arguments
- Proficiency the use of electronic databases, web searching, ethnographical investigative methods, and the preparation of multimedia presentations
- A deep appreciation of continuous change and improvement in organisations and societies
- An understanding of the importance of lifelong learning in fields of accounting, regulatory frameworks, business systems and management
- An awareness of their potential responsibilities as practising members of a professional accounting body
- Ability to take a leadership role in their profession and the wider business community
- A heightened understanding of ethical issues and dilemmas that will be faced as accounting professionals who advise and provide services to clients or managements
- A sensitivity to cultural and social issues, particularly concerned with organisations that operate internationally.

## Master of Accounting and Finance

### 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising four semesters of full-time study or equivalent part-time study. The maximum time permitted for completion of the program is eight years.

### 2 Admission

- 2.1 An applicant for admission to the academic program for the degree of Master of Accounting and Finance shall have qualified for a degree of the University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake the degree.

### 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate shall be granted status for courses with a total value of more than 12 units on account of courses presented for any other award except with permission of Faculty.
- 2.3.2 Substitutions may be granted for up to 12 units where, in the opinion of Faculty, the candidate has already presented a course/s for another award that contain(s) substantially the same material as any course in the program. All substitutions granted must be replaced by courses from other parts of the program.
- 2.3.3 A candidate who has completed either the Master of Commerce (Accounting) or the Master of Commerce (Applied Finance) at the University of Adelaide and who applies for transfer to the Master of Accounting and Finance may be granted full credit for the total units completed. A candidate who has been admitted to the Master of Commerce (Accounting) or the Master of Commerce (Applied Finance) and who subsequently satisfies the requirements for the Master of Accounting and Finance must surrender the Master of Commerce degree before being admitted to the award of Master of Accounting and Finance.

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and

Pass.

- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Head of Faculty or nominee, again complete the required work in the course to the satisfaction of the teaching staff concerned.
- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

### 3.5 Academic progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

### 4 Qualification requirements

- 4.1 To qualify for the degree of Master of Accounting and Finance, a candidate shall satisfactorily complete courses to the value of 48 units as follows:

#### 4.1.1 Foundation Courses

12 units of Foundation Courses:  
ACCTING 7019 Accounting Concepts & Methods (M) .....3  
COMMERCE 7033 Quantitative Methods (M) .....3  
CORPFIN 7005 Principles of Finance (M) .....3  
ECON 7200 Economic Principles (M) .....3

#### 4.1.2 Accounting courses

12 units of Accounting courses from:  
ACCTING 7014 Management Accounting (M) .....3  
ACCTING 7020 Intermediate Financial Reporting (M) .....3  
ACCTING 7023 Advanced Financial Accounting (M) .....3



COMMERCE 7021 Commercial Law and Information Systems (M) .....	3
COMMLAW 7011 Corporate Law (M).....	3

#### 4.1.3 Applied Finance courses

12 units of Applied Finance courses:

CORPFIN 7019 Portfolio Theory and Management (M) .....	3
CORPFIN 7020 Options, Futures and Risk Management (M) .....	3
CORPFIN 7039 Equity Valuation and Analysis (M) .....	3
CORPFIN 7040 Fixed Income Securities (M) .....	3

#### 4.1.4 either

- i a further 6 units of Accounting courses from 4.1.2 or 4.2.1 or
- ii a further 6 units of Applied Finance courses from 4.2.2.

4.1.5 6 units of electives to be selected from 4.2.1, 4.2.2 and 4.2.3 below. Unless exempted, all international students are required to undertake the specialist course COMMERCE 7041 Business Communications (M). This course may be presented in lieu of an elective.

### 4.2 Academic program

#### 4.2.1 Accounting

ACCTING 7009 Auditing and Assurance Services (M) .....	3
ACCTING 7015 Financial Reporting Issues (M).....	3
ACCTING 7018 Public Sector and Not-For-Profit Accountability (M).....	3
COMMLAW 7013 Income Taxation (M).....	3
COMMLAW 7016 Business Taxation and GST (M) .....	3
COMMERCE 7036 Knowledge Management and Measurement (M) .....	3
CORPFIN 7017 Financial Statement Analysis (M) .....	3

#### 4.2.2 Applied Finance

CORPFIN 7017 Financial Statement Analysis (M) .....	3
CORPFIN 7021 Corporate Investment & Strategy (M) .....	3
CORPFIN 7022 Corporate Finance Theory (M) .....	3
CORPFIN 7023 Financial Modelling Techniques (M) .....	3
CORPFIN 7042 Treasury and Financial	

Risk Management (M) .....	3
ECON 7114 Money, Banking and Financial Markets IIID .....	3
ECON 7201 International Finance (M) .....	3

#### 4.2.3 Electives

COMMERCE 7041 Business Communications (M)* .....	3
ECOMMRCE 7004 Internet Commerce (M).....	3

Any courses from a postgraduate program offered by the Faculty of Professions with approval of Head of Faculty.

\*Unless exempted, all international students are required to undertake this course.

Note: MBA electives will normally be open to students meeting the two-year professional experience criterion.

### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Master of Accounting and Finance

#### Knowledge

- Knowledge and understanding covering the breadth of the discipline of finance and accounting, leading to the ability to competently analyse the management and governance of organisations that interface with securities markets, analyse financial instruments and world financial markets at an advanced level that is internationally recognised.

#### Specifically, the program will:

- Provide knowledge and understanding of issues associated with pricing and trading financial instruments in equity, fixed income and derivatives markets, along with the application of accounting methods and business systems
- Provide the ability to formulate and test trading strategies along with an understanding of how to benchmark and manage diversified funds. Provide an ability to contribute to financial planning, control and performance measurements within organisations
- Knowledge of the key factors involved in determining investment policy statements suitable for clients with differing investment profiles
- Provide knowledge of potential responsibility as a practising member of a professional accounting body, along with information regarding the ethical issues faced by those who advise and provide services to clients or management.

#### Skills

- High level critical thinking and problem solving skills
- Ability to evaluate and synthesise information and existing knowledge from a number of sources and experiences
- Ability to appreciate the changing knowledge base of the finance profession and to respond to the demand for change
- Capacity to engage with current issues of significance in commerce and government
- Ability to integrate accounting, finance, marketing and management skills so as to find progressive solutions for challenges of today's businesses and societies
- Capacity to apply finance theory to respond to demands of the respective practice
- Ability to recognise the limits of the professional discipline and a capacity to identify, develop and apply alternative methods to coincide diverging interests
- Capacity to design and construct a logically compelling management report
- Capacity to participate in teamwork
- High level oral communication skills
- High level written communication skills
- The capacity to engage in life-long learning.

#### Attitudes and Values

- A commitment to high levels of academic scholarship
- A commitment to business ethics and an appreciation of social justice through organisations that pursue good governance and conform to legal and professional standards and societies norms
- An appreciation of cultural diversity and sensitivity to the operation of commerce in this context.

## 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising four semesters of full-time study or equivalent part-time study. The maximum time permitted for completion of the program is eight years.

## 2 Admission

2.1 An applicant for admission to the academic program for the degree of Master of Accounting and Marketing shall have qualified for a degree of the University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 1.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake the degree.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate shall be granted status for courses with a total value of more than 12 units on account of courses presented for any other award except with permission of Faculty.

2.3.2 Substitutions may be granted for up to 12 units where, in the opinion of Faculty, the candidate has already presented a course/s for another award that contain(s) substantially the same material as any course in the program. All substitutions granted must be replaced by courses from other parts of the program.

2.3.3 A candidate who has completed either the Master of Commerce (Accounting) or the Master of Commerce (Marketing) at the University of Adelaide and who applies for transfer to the Master of Accounting and Marketing may be granted full credit for the total units completed. A candidate who has been admitted to the Master of Commerce (Accounting) or the Master of Commerce (Marketing) and who subsequently satisfies the requirements for the Master of Accounting and Marketing must surrender the Master of Commerce degree before being admitted to the award of Master of Accounting and Marketing.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Head of Faculty or nominee, again complete the required work in the course to the satisfaction of the teaching staff concerned.

3.4 A candidate who has failed a course twice may not reenrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 3.5 Academic progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

## 4 Qualification requirements

4.1 To qualify for the degree of Master of Accounting and Marketing, a candidate shall satisfactorily complete courses to the value of 48 units as follows:

### 4.1.1 Foundation Courses

12 units from:

ACCTING 7019 Accounting Concepts & Methods (M) .....	3
COMMERCE 7033 Quantitative Methods (M) .....	3
CORPFIN 7005 Principles of Finance (M) .....	3
ECON 7200 Economic Principles (M) .....	3

### 4.1.2 Accounting courses

15 units from:

ACCTING 7014 Management Accounting (M) .....	3
ACCTING 7020 Intermediate Financial Reporting (M) .....	3
ACCTING 7023 Advanced Financial Accounting (M) .....	3
COMMERCE 7021 Commercial Law	

and Information Systems (M) .....	3
COMMLAW 7011 Corporate Law (M) .....	3

### 4.1.3 Marketing courses:

15 units from:

MARKETNG 7005 Marketing Principles (M) .....	3
MARKETNG 7023 Consumer Behaviour (M) .....	3
MARKETNG 7025 Marketing Communications (M) .....	3
MARKETNG 7026 Market Research & Planning (M) .....	3
MARKETNG 7030 Marketing Ethics (M) .....	3

### 4.1.4 Either

a further 6 units of Accounting courses from 4.2.1

or

a further 6 units of Marketing courses from 4.2.2

or

a further 6 units of Electives 4.2.3.

Unless exempted, all international students are required to undertake the specialist course COMMERCE 7041 Business Communications (M). This course may be presented in lieu of an elective.

## 4.2 Further courses

### 4.2.1 Accounting

ACCTING 7009 Auditing and Assurance Services (M) .....	3
ACCTING 7015 Financial Reporting Issues (M) .....	3
ACCTING 7018 Public Sector and Not-For-Profit Accountability (M) .....	3
COMMERCE 7036 Knowledge Management and Measurement (M) .....	3
COMMLAW 7013 Income Taxation (M) .....	3
COMMLAW 7016 Business Taxation & GST (M) .....	3
CORPFIN 7017 Financial Statement Analysis (M) .....	3

### 4.2.2 Marketing

MARKETNG 7024 International Marketing (M) .....	3
MARKETNG 7027 Brand Management (M) .....	3
MARKETNG 7028 E-Marketing (M) .....	3
MARKETNG 7031 Relationship Marketing (M) .....	3
MARKETNG 7032 Strategic Marketing (M) .....	3
MARKETNG 7033 New Product Development and Innovation (M) .....	3
MARKETNG 7034 Supply Chain Logistics (M) .....	3

### 4.2.3 Electives

COMMERCE 7041 Business	
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Communications (M)# .....	3
ECOMMRCE 7004 Internet Commerce (M) .....	3

Any other courses from postgraduate programs offered by the Faculty of Professions with approval of Head of Faculty.

#Unless exempted, all international students are required to undertake this course.

Note: MBA electives will normally be open to students meeting the two-year professional experience criterion.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Master of Accounting and Marketing

- The ability to identify and analyse contemporary thinking and developments within the fields of accounting, which are set in the context of the management and governance of organisations that interface with securities markets, governments and investors
- An understanding of the application of accounting methods and techniques and their contribution to financial planning, control, performance measurement and decision-making by management and investors
- Advanced critical and strategic thinking skills, capabilities and competencies in relation to business analysis issues and problems
- The ability to apply technical and analytical skills, using relevant decision frameworks and empirical research evidence, to address specific accounting and management problems
- The ability to think creatively and generate innovative solutions by developing a capability in the accounting discipline that can record, analyse, report and interpret complex financial and other corporate information
- The ability to adopt multiple perspectives in applying planning, control and evaluation techniques to the operational, financial, and environmental dimensions of an organisation and its sub-units
- Ability to communicate ideas effectively in both informal group discussions and formal presentations
- Ability to produce both complex research reports intended for review by academics and/or experts, and management reports intended for decision-making by general managers
- Sound written and oral communication skills, particularly in relation to presenting articulate analyses and arguments
- Proficiency in the use of electronic databases, web searching, ethnographical investigative methods, and the preparation of multimedia presentations
- A deep appreciation of continuous change and improvement in organisations and societies
- An understanding of the importance of lifelong learning in fields in accounting, regulatory frameworks, business systems and management
- An awareness of potential responsibilities as practicing members of a professional accounting body
- Ability to take a leadership role in the business community
- A high level of understanding of ethical issues and dilemmas that will be faced as accounting and/or marketing professionals
- A sensitivity to cultural and social issues, particularly concerned with organisations that operate internationally.

## Master of Business Research

### 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising three semesters of full-time study or equivalent part-time. The maximum time permitted for completion of the program is six years.

### 2 Admission

- 2.1 An applicant for admission to the academic program for the degree of Master of Business Research shall have completed a Bachelors degree in a business-related discipline or a Masters by coursework degree of the University of Adelaide in a business-related discipline, or a degree of another institution accepted by the Faculty for the purpose as equivalent, and obtained at least a credit average or other selection criteria as determined by the Faculty.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

### 2.3 Status, exemption and credit transfer

No candidate shall be granted credit for courses with a total value of more than 12 units on account of courses presented for any other award.

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Head of the Business School or nominee, again complete the required work in the course to the satisfaction of the teaching staff concerned.

### 3.4 Academic progress

- 3.4.1 The Faculty may prescribe rules for review of aca-

demical progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

- 3.4.2 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

### 4 Qualification requirements

To qualify for the degree of Master of Business Research, a candidate shall satisfactorily complete courses to the value of 36 units, as follows:

- 4.1 12 units selected from within one discipline from courses listed in the academic program rules for the Master of Commerce or Master of Business Administration, or a combination of courses approved by the Faculty.
- 4.2 In addition, the courses presented must include:
- i COMMERCE 7106 Advanced Readings (M) .....3
  - COMMERCE 7037 Research Methodology (M) .....3
  - ii 3 units chosen from:
    - COMMERCE 7033 Quantitative Methods ..... 3
    - COMMERCE 7100 Qualitative Methods (M) .....3
    - Or an equivalent course approved by the Program Director
  - iii 3 units chosen from:
    - ACCTING 7101 Advanced Theory in Accounting (M) .....3
    - CORPFIN 7102 Advanced Theory in Finance (M).....3
    - COMMERCE 7104 Advanced Theory in Management (M) .....3
    - MARKETING 7103 Advanced Theory in Marketing (M) .....3
    - and
  - iv COMMERCE 7105 Dissertation (M) ..... 12

### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of

the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Master of Business Research

#### Knowledge

- A high level knowledge, understanding and proficiency in research methods
- Knowledge and understanding of the content of their chosen discipline at advanced levels that are internationally recognised.

#### Intellectual and social capabilities

- A higher level of cognitive skills such as the ability to analyse, evaluate and synthesise information from a wide variety of sources and experiences
- A growth in critical thinking and problem-solving skills
- A further development of numeracy, literacy and visual communication skills of a high order
- A maturing of skills in interpersonal understanding, with the capacity to communicate effectively and to work both independently and cooperatively
- A confidence in their ability to undertake future research in their chosen area of specialisation
- The enhanced capacity to learn and maintain intellectual curiosity and a commitment to continuous learning throughout their lives
- The significant improvement in their ability to take a leadership role in the community and a commitment to the highest standards of professional endeavour
- An enhanced proficiency in the appropriate use of modern technologies within a socially responsible context.

#### Attitudes and Values

- The heightened capacity to be informed, responsible and critically discriminating participants in academic, social, cultural and moral issues, in the community of scholars, in the workforce and as citizens of both Australia and the world
- The engraining of a profound sense of social justice, a commitment to ethical behaviour and an understanding of the role of cultural diversity.



## 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising four semesters of full-time study or equivalent part-time study. The maximum time permitted for completion of the program is eight years.

## 2 Admission

- 2.1 An applicant for admission to the academic program for the degree of Master of Finance and Business Economics shall have qualified for a degree of the University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake the degree.

## 2.3 Status, exemption and credit transfer

- 2.3.1 No candidate shall be granted status for courses with a total value of more than 12 units on account of courses presented for any other award except with permission from the program coordinator. Status will only be granted for equivalent level of study.
- 2.3.2 Exemptions will be granted for up to 12 units of courses where, in the opinion of the program coordinator, the candidate has already presented a course/s for another award that contain(s) substantially the same material as any of the courses in the program. All exemptions granted must be replaced by courses chosen by the candidate from other parts of the program.
- 2.3.3 A candidate who has completed either the Master of Commerce (Applied Finance) or the Master of Applied Economics at the University of Adelaide and who applies for transfer to the Master of Finance and Business Economics may be granted full credit for the total units completed. A candidate who has been admitted to the Master of Commerce (Applied Finance) or the Master of Applied Economics and who subsequently satisfies the requirements for the Master of Finance and Business Economics must surrender their initial Master degree before being admitted to the award of Master of Finance and Business Economics.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the program coordinator or nominee, again complete the required work in the course to the satisfaction of the teaching staff concerned.
- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 3.5 Academic Progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

## 4 Qualification requirements

- 4.1 To qualify for the degree of Masters of Finance & Business Economics, a candidate shall satisfactorily complete courses to the value of 48 units including:
- 4.1.1 12 units of Foundation Courses:  
ACCTING 7019 Accounting Concepts and Methods (M) .....3  
COMMERCE 7033 Quantitative Methods (M) .....3  
or  
ECON 7051 Intermediate Econometrics IID .....3  
CORPFIN 7005 Principles of Finance (M) .....3  
ECON 7200 Economic Principles (M) .....3
- 4.1.2 12 units of Finance courses:  
CORPFIN 7019 Portfolio Theory & Management (M) .....3  
CORPFIN 7020 Options, Futures and

Risk Management (M) .....	3
CORPFIN 7039 Equity Valuation & Analysis (M) .....	3
CORPFIN 7040 Fixed Income Securities (M) .....	3
4.1.3 12 units of Economics courses from:	
ECON 7001 Topics in Applied Econometric IID .....	3
or	
ECON 7022 Econometrics Theory IID .....	3
ECON 7011 Intermediate Microeconomics IID .....	3
ECON 7071 Intermediate Macroeconomics IID .....	3
ECON 7201 International Finance (M) .....	3
or	
ECON 7036 International Trade and Investment Policy IID .....	3

### 4.1.4 6 units of discipline specific courses:

a further 6 units of Finance courses from 3.1

or

a further 6 units of Economics courses from 3.2

- 4.1.5 6 units of electives to be selected from Courses listed in 3.1, 3.2 and 3.3 below, including 7041 Business Communication (M). Unless exempted, all international students are required to undertake a specialist course 7041 Business Communications (M). This course may be presented in lieu of an elective.

## 4.2 Academic program

### 4.2.1 Finance

CORPFIN 7017 Financial Statement Analysis (M) .....	3
CORPFIN 7021 Corporate Investment & Strategy (M) .....	3
CORPFIN 7022 Corporate Finance Theory (M) .....	3
CORPFIN 7023 Financial Modelling Techniques (M) .....	3
CORPFIN 7042 Treasury and Financial Risk Management (M) .....	3
ECON 7114 Money, Banking and Financial Markets IID .....	3
ECON 7201 International Finance (M) .....	3

### 4.2.2 Economics

ECON 7001 Topics in Applied Econometrics IID .....	3
ECON 7016 Resource and Environmental Economics IID .....	3
ECON 7032 Public Economics IID .....	3
ECON 7036 International Trade and Investment Policy IID .....	3
ECON 7044 International Finance IID .....	3

ECON 7050 International Economic History IID .....	3
ECON 7051 Intermediate Econometrics IID .....	3
ECON 7058 Development Economics IID .....	3
ECON 7062 Strategic Thinking IID .....	3
ECON 7072 International Trade IID .....	3
ECON 7075 Mathematical Economics IID .....	3
ECON 7205 Public Finance IID .....	3
ECON 7215 Time Series Econometrics IID .....	3

### 4.2.3 Electives

Any course from a postgraduate program offered by the Faculty of the Professions with approval of/by the Program Director.

**Note: MBA electives will only be open to students meeting the two-year professional experience criterion.**

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Master of Finance and Business Economics

#### Knowledge

- Knowledge and understanding of the content of the fields of finance and business economics at advanced levels that are internationally recognised
- Specifically, the program will:
- The ability to analyse, evaluate and synthesise information from a wide variety of sources and experiences relevant to the fields of finance and business economics
- Knowledge of the key factors involved in economic and financial decision-making processes.

#### Skills

- A growth in critical thinking and problem-solving skills with respect to the fields of finance and business economics
- Ability to evaluate and synthesise information and existing knowledge from a number of sources and experiences
- The significant improvement in their ability to take a leadership role in business and in public sector organisations and a commitment to the highest standards of professional endeavour
- Capacity to engage with current issues of significance in commerce and government
- Ability to recognise the limits of the professional discipline and a capacity to identify, develop and apply alternative methods to coincide diverging interests
- Capacity to participate in teamwork
- High level oral communication skills
- High level written communication skills
- The capacity to engage in life-long learning.

#### Attitudes and Values

- A commitment to high levels of academic scholarship
- A commitment to business ethics and an appreciation of social justice through organisations that pursue good governance and conform to legal and professional standards and societies norms.

## Professional Certificate in International Trade

### 1 Duration of Program

To qualify for the Professional Certificate in International Trade, a candidate shall successfully complete a program of study extending not less than two and no more than four semesters delivered in six 1.5 day intensive modules, as well as a final project addressing elements of all these modules.

### 2 Admission

- 2.1 An applicant for admission to the academic program for the Professional Certificate in International Trade shall have completed a Bachelor degree of the University or a degree of another institution accepted by the Faculty as equivalent to a degree of the University.
- 2.2 The Faculty may accept as a candidate for the Professional Certificate in International Trade a person who does not satisfy the requirements of 2.1 above but who presents evidence of work experience appropriate to the area of international trade.

### 2.3 Status, exemption and credit transfer

No credit will be granted towards the Professional Certificate in International Trade.

### 3 Assessment

- 3.1 There shall be four classifications of pass associated with the program leading to the Professional Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass. Each of the six modules will have an assessment requirement.
- 3.2 A candidate for the Professional Certificate in International Trade shall attend the scheduled module sessions, do written work as may be prescribed and pass examinations in accordance with the provisions of the Academic Program Rules.
- 3.3 A candidate shall not be eligible to attend for examination unless the prescribed work has been successfully completed. A candidate who is not eligible to present for examination or final assessment shall be deemed to have failed the examination/final assessment.
- 3.4 A candidate who fails a course and wishes to repeat the course shall, unless exempted partially therefrom by the Institute for International Trade or nominee, again complete the required work to the satisfaction of the Institute.
- 3.5 A candidate who has failed a course twice may not enrol in that course again.

### 4 Qualification Requirements

- 4.1 To qualify for the award of Professional Certificate in International Trade, a candidate shall successfully complete the following three courses:  
TRADE 5000 International Trade:  
Negotiations & Agreements.....3  
TRADE 5001 International Trade:  
Strategies & Opportunities.....3  
TRADE 5002 Project in International Trade.....0  
Furthermore, students are required to attend scheduled classes as class participation is graded.

### 4.2 Unacceptable combination of courses

No candidate will be permitted to count towards the Professional Certificate in International Trade any previous study or work experience.

### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of Program

To qualify for the Professional Certificate, a candidate shall satisfactorily complete the equivalent of one semester of part-time study.

## 2 Admission Requirements

- 2.1 An applicant for admission to the academic program for the Professional Certificate in Public Policy shall have qualified for a degree of the University or a degree of another institution accepted by the School as equivalent to a degree of the University. The degree need not contain a major in economics.
- 2.2 The School may accept as a candidate for the Professional Certificate a person who does not satisfy the requirements of 2.1 above but who presents evidence of professional experience appropriate to undertake work for the Professional Certificate.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass associated with the program leading to the Professional Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
  - a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
  - b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the program coordinator or nominee, again complete the required work in the course to the satisfaction of the teaching staff concerned.
- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the School and then only under such conditions as may be prescribed.

## 4 Qualification Requirements

- 4.1 To qualify for the degree of Professional Certificate in Public Policy, a candidate shall satisfactorily complete courses to the value of 6 units chosen from:
 

ECON 7016 Resource & Environmental Economics IIID .....	3
ECON 7044 International Finance IIID .....	3
ECON 7058 Development Economics IIID .....	3

ECON 7050 International Economic History IIID .....	3
ECON 7072 International Trade IIID .....	3
ECON 7114 Money, Banking & Financial Markets IIID .....	3
ECON 7205 Public Finance IIID .....	3

## 4.2 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the teaching area concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Professional Certificate in Public Policy

- Knowledge and understanding of the content of economics with particular reference to the design and implementation of government policy
- The ability to analyse, evaluate and synthesise information from a wide variety of sources and experiences relevant to this field
- The capacity for critical thinking and problem-solving skills with respect to the field of policy
- An appreciation of the value of a commitment to maintain intellectual curiosity and to continuous learning in this field
- The ability to take a leadership role in policy-making processes and a commitment to the highest standards of professional endeavour.

## 1 Duration of program

To qualify for the Graduate Certificate a candidate shall complete satisfactorily a program of full-time study extending over at least one semester, or of part-time study extending over at least two semesters. Except by special permission of the School, a candidate shall take not more than four semesters of part-time study to complete the requirements of the Certificate.

## 2 Admission

- 2.1 An applicant for admission to the program for the Graduate Certificate shall have qualified for a degree of the University or a degree of another institution accepted by the School for the purpose as equivalent to a degree of this University. The degree need not contain a major in economics.
- 2.2 Subject to the approval of the Council, the School may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not hold a degree of a tertiary institution but has given evidence satisfactory to the School of fitness to undertake work for the Graduate Certificate.
- 2.3 The School may require an applicant to complete such additional preliminary work as it may prescribe before he or she is accepted as a candidate for the Graduate Certificate.
- 2.4 A knowledge of SACE Stage 2 Mathematical Studies or equivalent is assumed.

## 2.5 Status, exemption and credit transfer

- 2.5.1 A candidate who has passed courses in other educational institutions and who has not presented these courses Towards an award may, on written application to the Head be granted such exemption from the requirements of these rules as the School shall determine. Status may be granted for a maximum of 3 units under 4.1 of the Program Rules.
- 2.5.2 No candidate will be permitted to count for the Graduate Certificate in Economics any course that in the opinion of the School contains substantially the same material as any other course which has been presented already for another qualification.

## 2.6 Articulation with other awards

Candidates intending to continue on to a Graduate Diploma or Masters degree are advised strongly to consult the course requirements for those programs

to ensure they complete the compulsory courses satisfactorily.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in the final assessment of any course for the Graduate Certificate as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.
- 3.2 A candidate for the Graduate Certificate in Economics shall attend regularly lectures and tutorials, do written work as may be prescribed, and pass examinations in accordance with the provisions of the Program Rules.
- 3.3
  - a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to present for examination or final assessment shall be deemed to have failed the examination/final assessment.
  - b A candidate who fails a course and wishes to repeat the course shall again attend lectures and satisfactorily do such written and practical work as the lecturer concerned may prescribe.
  - c A candidate who has twice failed the examination in any course for the Graduate Certificate or for any other course which in the opinion of the School contains a substantial amount of the same material, may not enrol for that course except by permission of the School and then only under such conditions as School may prescribe.

## 3.4 Academic progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirement for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

## 4 Qualification requirements

To qualify for the Graduate Certificate in Economics a candidate shall satisfactorily complete courses (not previously completed) to the value of 12 units, chosen from the following:

### 4.1 Academic program

ECON 7001 Topics in Applied

Econometrics IIID*	3
ECON 7011 Intermediate Microeconomics IID	3
ECON 7016 Resource & Environmental Economics IIID	3
ECON 7022 Econometric Theory IIID*	3
ECON 7032 Public Economics IIID	3
ECON 7036 International Trade and Investment Policy IID	3
ECON 7044 International Finance IIID	3
ECON 7050 International Economic History IIID	3
ECON 7051 Intermediate Econometrics IID*	3
ECON 7052 East Asian Economies IID	3
ECON 7058 Development Economics IIID	3
ECON 7062 Strategic Thinking IIID	3
ECON 7071 Intermediate Macroeconomics IID	3
ECON 7072 International Trade IIID	3
ECON 7075 Mathematical Economics IID*	3
ECON 7114 Money, Banking & Financial Markets IIID	3
ECON 7205 Public Finance IIID	3
ECON 7215 Time Series Econometrics IIID	3
ECON 7216 Business and Economic Statistical Theory IID	3
ECON 7217 Topics in Microeconomics IID	3
ECON 7219 Macroeconomics IIID	3

\* Students are reminded that some mathematical and statistical background is desirable for these courses.

Note: Level IIID courses involve work and assessment in addition to that which is required in Level III courses.

Check with the School of Economics for course availability each year.

- 4.2 The number of courses to be offered in any semester will be dependent upon staff availability and student demand.
- 4.3 In special circumstances, candidates may be given permission to substitute another course for courses specified in 4.1 above.
- 4.4 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## 1 Duration of program

To qualify for the Graduate Diploma a candidate shall complete satisfactorily a program of full-time study extending over at least two semesters, or of part-time study extending over at least four semesters. Except by special permission of the School, a candidate shall take not more than eight semesters of part-time study to complete the requirements of the Graduate Diploma.

## 2 Admission

2.1 An applicant for admission to the program for the Graduate Diploma shall have qualified for a degree of the University or a degree of another institution accepted by the School for the purpose as equivalent to a degree of this University and have obtained the approval of the School of Economics. The degree need not contain a major in Economics.

2.2 Subject to the approval of the Council the School may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not hold a degree of a tertiary institution but has given evidence satisfactory to the School of fitness to undertake work for the Graduate Diploma. Normally this would involve completing satisfactorily the requirements for the Graduate Certificate in Economics.

2.3 A knowledge of SACE Stage 2 Mathematical Studies or equivalent is assumed.

## 2.4 Status, exemption and credit transfer

2.4.1 A candidate who has passed courses in other educational institutions and who has not presented these courses towards an award may, on written application to the Head, be granted such exemption from the requirements of these regulations as the School shall determine. Status may be granted for a maximum of 6 units under 4.1 of the Academic Program Rules.

2.4.2 No candidate will be permitted to count for the Graduate Diploma in Applied Economics any course that in the opinion of the School contains substantially the same material as any other course which he or she has presented already for another qualification, other than for the Graduate Certificate in Economics or International Economics and then only upon its surrender.

## 2.5 Articulation with other awards

2.5.1 A candidate holding a Graduate Certificate in Economics or International Economics may count courses passed in the Graduate Certificate toward the Graduate Diploma upon surrender of the Graduate Certificate.

2.5.2 Candidates intending to continue on to a Masters degree are advised strongly to consult the course requirements for such programs to ensure they complete the compulsory courses satisfactorily.

2.5.3 Candidates currently enrolled in the Graduate Diploma in Economics will proceed under the regulations and schedules in force at the date of enrolment.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in the final assessment of any course for the Graduate Diploma as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.

3.2 A candidate for the Graduate Diploma in Applied Economics shall attend regularly lectures and tutorials, do written work as may be prescribed, and pass examinations in accordance with the provisions of these Academic Program Rules.

3.3 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to present for examination or final assessment shall be deemed to have failed the examination/final assessment.

b A candidate who fails a course and wishes to repeat the course shall again attend lectures and satisfactorily do such written and practical work as the lecturer concerned may prescribe.

c A candidate who has failed twice the examination in any course or division of a course may not enrol for that course again except by special permission to be obtained in writing from the School and then only under such conditions as may be prescribed.

## 3.4 Academic progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirement for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Diploma in Applied Economics the candidate shall satisfactorily complete courses (not previously completed) to the value of 24 units, which shall comprise:

- 4.1.1 a two compulsory core courses (6 units):
- ECON 7011 Intermediate Microeconomics IID .....3
  - ECON 7071 Intermediate Macroeconomic IID .....3
- b one of the following quantitative courses (3 units):
- ECON 7001 Topics in Applied Econometrics IIID\* .....3
  - ECON 7022 Econometric Theory IIID\* .....3
  - ECON 7051 Intermediate Econometrics IID\* .....3
  - ECON 7075 Mathematical Economics IID\* .....3
- c at least five courses not previously or otherwise completed (15 units) chosen from the following list, of which at least three courses (9 units) must be IIID courses:
- ECON 7001 Topics in Applied Econometrics IIID\* .....3
  - ECON 7016 Resource & Environmental Economics IIID .....3
  - ECON 7022 Econometric Theory IIID\* .....3
  - ECON 7032 Public Economics IIID .....3
  - ECON 7036 International Trade and Investment Policy IID ..... 3
  - ECON 7044 International Finance IIID .....3
  - ECON 7050 International Economic History IIID .....3
  - ECON 7052 East Asian Economies IIID .....3
  - ECON 7058 Development Economics IIID .....3
  - ECON 7062 Strategic Thinking IIID .....3
  - ECON 7072 International Trade IIID .....3
  - ECON 7075 Mathematical Economics IID\* .....3
  - ECON 7114 Money, Banking and Financial Markets IIID .....3
  - ECON 7205 Public Finance IIID .....3
  - ECON 7215 Time Series Econometrics IIID .....3
  - ECON 7216 Business and Economic Statistical Theory IID .....3
  - ECON 7217 Topics in Microeconomics IID .....3

ECON 7219 Macroeconomics IIID .....3

\*These courses are available for students with some mathematical and statistical background.

#highly recommended

Note: Level IIID courses involve work and assessment in addition to that which is required in Level III courses.

Check with the School of Economics for course availability each year.

- d a candidate may substitute one 3-unit course drawn from 5.1.4 of the Academic Program Rules of the Master of Applied Economics in place of a 3-unit course towards the Graduate Diploma.
- 4.2 The number of courses to be offered in any semester will be dependent upon staff availability and student demand.
- 4.3 In special circumstances, candidates may be given permission to substitute another course for courses specified in 4.1 above.
- 4.4 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

- 1.1 Except by special permission of the School, the work of the degree for a full-time candidate shall be completed in not less than two semesters and not more than six semesters from the date of candidature accepted by the School.
- 1.2 Except by special permission of the School, the work of the degree for a part-time candidate shall be completed in not less than four semesters and not more than twelve semesters from the date of candidature accepted by the School.

## 2 Admission

- 2.1 The School may accept as a candidate for the degree any graduate who:
- has qualified for the degree Bachelor of Economics of the University of Adelaide at an average equivalent to a credit or better or
  - has qualified for a degree of another university at an average equivalent to a credit or better, which degree the School regards as being equivalent to the degree of Bachelor of Economics of the University of Adelaide or
  - has qualified for a joint degree in Economics of the University of Adelaide or its equivalent from another university, supplemented by the satisfactory completion of bridging coursework as the School may deem necessary (courses to be specified by the Head of School or nominee) or
  - has qualified for a degree of the University of Adelaide or a degree of another institution accepted by the School for the purpose as equivalent to a degree of this University at an average equivalent to a credit or better and has obtained the approval of the School. The degree need not contain a major in Economics but must be supplemented by the satisfactory completion of bridging coursework as the School may deem necessary (courses to be specified by the Head of School or nominee) or
  - has qualified for the Graduate Certificate in Economics or International Economics, or the Graduate Diploma in Applied or International Economics of the University of Adelaide or their equivalent from another university.
- 2.2 The School may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a

person who, irrespective of whether or not the candidate is a university graduate, has given evidence satisfactory to the School of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

A candidate who has completed a Bachelor degree which includes a major in economics, or the Graduate Certificate in Economics or International Economics, or the Graduate Diploma in Applied Economics or International Economics, may be granted status in up to 12 units, as part of the qualification requirements as specified in 5.1.3, towards the degree.

## 3 Enrolment

A candidate's program of study must be approved by the Head of the School (or nominee) at enrolment each year.

## 4 Assessment and examinations

- 4.1 Students undertaking the dissertation option as specified in 6.1.5 shall lodge with the School three copies of the dissertation or project prepared in accordance with the directions given to candidates by the School.
- 4.2 Results of those who pass in any of the courses shall be published within the following classifications: High Distinction, Distinction, Credit, Pass.
- 4.3
- A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to present for examination or final assessment shall be deemed to have failed the examination/final assessment.
  - A candidate who fails a course and wishes to repeat the course shall again attend lectures and tutorials and satisfactorily do such written and practical work as the lecturer concerned may prescribe.
  - A candidate who has failed twice the examination in any course or division of a course may not enrol for that course again except by special permission to be obtained in writing from the School and then only under such conditions as may be prescribed.

## 4.4 Academic progress

A candidate's progress shall be reviewed by the School at the end of each year. If in the opinion of

the School, a candidate is not making satisfactory progress the School may, with the consent of the Council, withdraw its approval of the candidature and the candidate shall cease to be enrolled for the degree.

## 5 Qualification requirements

### 5.1 Academic Program

To qualify for the degree of Master of Applied Economics, the candidate shall complete satisfactorily a program of study which shall consist of courses as follows, with a combined total of not less than 36 units:

- 5.1.1 ECON 7220 Challenges Facing Economic Policy Makers .....3
- 5.1.2 One of the following quantitative courses:  
 ECON 7001 Topics in Applied Econometrics IIID ...3  
 ECON 7022 Econometric Theory IIID .....3
- 5.1.3 Four elective courses not previously or otherwise completed (12 units) to be chosen from the following list:  
 ECON 7001 Topics in Applied Econometrics IIID .....3  
 ECON 7016 Resource & Environmental Economics IIID .....3  
 ECON 7022 Econometric Theory IIID .....3  
 ECON 7032 Public Economics IIID .....3  
 ECON 7044 International Finance IIID .....3  
 ECON 7050 International Economic History IIID .....3  
 ECON 7058 Development Economics IIID .....3  
 ECON 7062 Strategic Thinking IIID .....3  
 ECON 7070 Labour Economics IIID .....3  
 ECON 7072 International Trade IIID .....3  
 ECON 7114 Money, Banking and Financial Markets IIID ..... 3  
 ECON 7205 Public Finance IIID .....3  
 ECON 7215 Time Series Econometrics IIID .....3  
 ECON 7219 Macroeconomics IIID .....3
- Note: Level IIID courses involve work and assessment in addition to that which is required in Level III courses.**
- 5.1.4 Two elective courses not previously or otherwise completed (6 units) to be chosen from the following list:  
 ECON 7110 Advanced Mathematical Economics IV .....3  
 ECON 7121 Microeconomic Theory IV# .....3  
 ECON 7102 International Trade IV .....3  
 ECON 7100 International Finance IV .....3  
 ECON 7122 Macroeconomics IV# .....3

- ECON 7115 Public Economics IV .....3  
 ECON 7067 Economic Development IV .....3  
 ECON 7204 Econometrics IV .....3  
 ECON 7223 Advanced Time Series Econometrics IV .....3

**#These courses are requisites for students intending to transfer to the M.Ec. (Cswk) program**

**Note: The precise number of courses to be offered in any one year will be depend upon staff availability and student demand, and subject to such quotas as may need to be imposed.**

- 5.1.5 Either any combination of additional courses from 5.1.3 or 5.1.4 to the value of at least 12 units or  
 ECON 7084 Master of Applied Economics Dissertation ..... 12  
 or  
 ECON 7129 A/B Master of Applied Economics Dissertation (part-time) ..... 12  
 or  
 one additional course from 5.1.3 or 5.1.4  
 and  
 ECON 7209 Master of Applied Economics Dissertation .....9
- 5.2 Candidates are permitted to substitute an approved non-Economics course for courses listed in 5.1.3 to the value of 3 units.
- 5.3 Candidates are permitted to substitute an approved non-Economics course for courses listed in 5.1.3 to the value of 6 units, if undertaking the 'additional courses' option specified in 5.1.5.  
**Note: The maximum number of approved non-Economics courses that may be taken towards the program is 6 units.**
- 5.4 In special circumstances, candidates may be given permission to substitute another course for courses listed in 5.1.1, 5.1.2, 5.1.3 and 5.1.4 above.
- 5.5 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.
- ## 5.6 Graduation
- Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.
- ## 6 Special circumstances
- When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recom-

mentation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Master of Applied Economics (International)

### 1 Duration of program

- 1.1 Except by special permission of the School, the work of the degree for a full-time candidate shall be completed in not less than two semesters and not more than six semesters from the date of candidature accepted by the School.
- 1.2 Except by special permission of the School, the work of the degree for a part-time candidate shall be completed in not less than four semesters and not more than twelve semesters from the date of candidature accepted by the School.

### 2 Admission

- 2.1 The School may accept as a candidate for the degree any graduate who:
  - a has qualified for the degree Bachelor of Economics of the University of Adelaide at an average equivalent to a credit or better *or*
  - b has qualified for a degree of another university at an average equivalent to a credit or better, which degree the School regards as being equivalent to the degree of Bachelor of Economics of the University of Adelaide *or*
  - c has qualified for a joint degree in Economics of the University of Adelaide or its equivalent from another university, supplemented by the satisfactory completion of bridging coursework as the School may deem necessary (courses to be specified by the Head of School or nominee *or*
  - d has qualified for a degree of the University of Adelaide or a degree of another institution accepted by the School for the purpose as equivalent to a degree of this University at an average equivalent to a credit or better and has obtained the approval of the School. The degree need not contain a major in Economics but must be supplemented by the satisfactory completion of bridging coursework as the School may deem necessary (courses to be specified by the Head of School or nominee) *or*
  - e has qualified for the Graduate Certificate in Economics or International Economics, or the Graduate Diploma in Applied or International Economics of the University of Adelaide or their equivalent from another university.
- 2.2 The School may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a

person who, irrespective of whether or not the candidate is a university graduate, has given evidence satisfactory to the School of fitness to undertake work for the degree.

### 2.3 Status, exemption and credit transfer

A candidate who has completed a Bachelor's degree which includes a major in economics, or the Graduate Certificate in Economics or International Economics, or the Graduate Diploma in Applied Economics or International Economics, may be granted status in up to 12 units, as part of the qualification requirements specified in 5.1.2, towards the degree. A candidate who has completed the Professional Certificate in International Trade may be granted status up to 6 units, as part of the qualification requirements specified in 5.1.2 towards the degree upon the surrender of the Professional Certificate. Results obtained in these courses must be of a standard deemed acceptable by the Head of the School for the purposes of granting status.

### 3 Enrolment

A candidate's program of study must be approved by the Head (or nominee) at enrolment each year.

### 4 Assessment and examinations

- 4.1 Students undertaking the dissertation option as specified in 6.1.5 shall lodge with the School three copies of the thesis or dissertation prepared in accordance with the directions given to candidates by the School.
- 4.2 Results of those who pass in any of the courses shall be published within the following classifications: High Distinction, Distinction, Credit, Pass.
- 4.3
  - a a candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to present for examination or final assessment shall be deemed to have failed the examination/final assessment.
  - b a candidate who fails a course and wishes to repeat the course shall again attend lectures and tutorials and satisfactorily do such written and practical work as the lecturer concerned may prescribe.
  - c a candidate who has failed twice the examination in any course or division of a course may not enrol for that course again except by special permission to be obtained in writing

from the School and then only under such conditions as may be prescribed.

#### 4.4 Academic progress

A candidate's progress shall be reviewed by the School at the end of each year. If in the opinion of the School a candidate is not making satisfactory progress the School may, with the consent of the Council, withdraw its approval of the candidature and the candidate shall cease to be enrolled for the degree.

### 5 Qualification requirements

#### 5.1 Academic Program

To qualify for the degree of Master of Applied Economics (International), the candidate shall complete satisfactorily a program of study which shall consist of courses as follows, with a combined total of not less than 36 units:

- 5.1.1 Either.....
- ECON 7102 International Trade IV .....3
  - and
  - ECON 7072 International Trade IIID .....3
  - or
  - ECON 7044 International Finance IIID .....3
  - and
  - ECON 7100 International Finance IV.....3
- 5.1.2 Four elective courses not previously or otherwise completed (12 units) to be chosen from the following list
- ECON 7001 Topics in Applied Econometrics IIID\* .....3
  - ECON 7016 Resource & Environmental Economics IIID .....3
  - ECON 7022 Econometric Theory IIID\* .....3
  - ECON 7032 Public Economics IIID .....3
  - ECON 7044 International Finance IIID .....3
  - ECON 7050 International Economic History IIID ....3
  - ECON 7058 Development Economics IIID .....3
  - ECON 7062 Strategic Thinking IIID.....3
  - ECON 7070 Labour Economics IIID .....3
  - ECON 7072 International Trade IIID .....3
  - ECON 7114 Money, Banking and Financial Markets IIID..... 3
  - ECON 7205 Public Finance IIID.....3
  - ECON 7215 Time Series Econometrics IIID.....3
  - ECON 7219 Macroeconomics IIID.....3
  - TRADE 5000 International Trade: Negotiations & Agreements+ .....3

TRADE 5001 International Trade: Strategies & Opportunities+ .....3

- 5.1.3 One elective course not previously or otherwise completed (3 units) to be chosen from the following list:
- ECON 7110 Advanced Mathematical Economics IV .....3
  - ECON 7121 Microeconomic Theory IV# .....3
  - ECON 7102 International Trade IV.....3
  - ECON 7100 International Finance IV.....3
  - ECON 7122 Macroeconomics IV# .....3
  - ECON 7115 Public Economics IV .....3
  - ECON 7067 Economic Development IV.....3
  - ECON 7204 Econometrics IV .....3
  - ECON 7223 Advanced Time Series Econometrics IV .....3
- 5.1.4 The following compulsory course:
- ECON 7220 Challenges Facing Economic Policy Makers .....3
- # These courses are requisites for students intending to transfer to the M.Ec. (Cswk) program.**
- + Only 3 units of TRADE courses may be counted towards the degree.**
- Note: Level IIID courses involve work and assessment in addition to that which is required in Level III courses.**
- The precise number of courses to be offered in any one year will be depend upon staff availability and student demand, and subject to such quotas as may need to be imposed.
- 5.1.5 Either any combination of additional courses from 5.1.2 or 5.1.3 to the value of at least 12 units
- or
  - ECON 7126 Master of Applied Economics (International) Dissertation ..... 12
  - or
  - ECON 7127 A/B Master of Applied Economics (International) Dissertation (Part-time) ..... 12
  - or
  - One additional course from 5.1.3 or 5.1.4
  - and
  - ECON 7208 Master of Applied Economics (International) Dissertation .....9
- 5.2 Candidates are permitted to substitute an approved non-Economics course for courses listed in 5.1.2 to the value of 3 units.
- 5.3 Candidates are permitted to substitute an approved non-Economics course for courses listed in 5.1.2 to the value of 6 units, if undertaking the 'additional courses' option specified in 5.1.5.

**Note: The maximum number of approved non-Economics courses that may be taken towards the program is 6 units.**

- 5.4 With the approval of the Head of School, students undertaking the additional courses option as specified in 5.1.3, may take up to 6 units of approved non-Economic postgraduate courses.
- 5.5 In special circumstances, candidates may be given permission to substitute another course for courses listed in 5.1.1, 5.1.2 and 5.1.3 above.
- 5.6 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 5.7 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 6 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## 1 Duration of Program

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising three semesters of full-time study or equivalent part-time study. Except by special permission of the School, the maximum time permitted for completion of the program is not more than six semesters from the date of candidature accepted by the School.

## 2 Admission

2.1 An applicant for admission to the academic program for the degree of Master of Applied Economics (Public Policy) shall have qualified for:

- a Bachelor of Economics at the University of Adelaide, or another institution accepted by the University for the purpose as equivalent or
- b Graduate Certificate in Economics or International Economics of the University of Adelaide.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake the degree.

## 2.3 Status, exemption and credit transfer

2.3.1 No candidate shall be granted status for courses with a total value of more than 12 units on account of courses presented for any other award except with permission from the program coordinator.

2.3.2 Exemptions will be granted for up to 12 units of courses where, in the opinion of the program coordinator, the candidate has already presented a course/s for another award that contain(s) substantially the same material as any of the courses in the program. All exemptions granted must be replaced by courses chosen by the candidate from other parts of the program.

2.3.3 A candidate who has completed the Master of Applied Economics at the University of Adelaide and who applies for transfer to the Master of Applied Economics (Public Policy) may be granted full credit for the total units completed. A candidate who has been admitted to the Master of Applied Economics and who subsequently satisfies the requirements for the Master of Applied Economics (Public Policy) must surrender their initial Masters degree before being admitted to the award of Master of Applied Economics (Public Policy).

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the program coordinator or nominee, again complete the required work in the course to the satisfaction of the teaching staff concerned.

3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the School and then only under such conditions as may be prescribed.

## 4 Qualification Requirements

To qualify for the degree of Masters of Applied Economics (Public Policy), a candidate shall satisfactorily complete courses to the value of 36 units including:

- 4.1 3 units of quantitative courses chosen from:  
ECON 7001 Topics in Applied Econometrics IIID ...3  
ECON 7022 Econometric Theory IIID .....3
- 4.2 12 units of public policy courses:  
ECON 7032 Public Economics IIID .....3  
ECON 7115 Public Economics IV .....3  
ECON 7220 Challenges Facing Economic Policy Makers .....3  
ECON 7205 Public Finance IIID .....3
- 4.3 6 units of elective chosen from:  
ECON 7016 Resource & Environmental Economics IIID .....3  
ECON 7044 International Finance IIID .....3  
ECON 7058 Development Economics IIID .....3  
ECON 7062 Strategic Thinking IIID .....3  
ECON 7070 Labour Economics IIID .....3  
ECON 7072 International Trade IIID .....3

ECON 7114 Money, Banking & Financial Markets IIID .....3  
ECON 7215 Time Series Econometrics IIID .....3  
ECON 7219 Macroeconomics IIID .....3

4.4 3 units of electives, not previously taken, chosen from:

ECON 7110 Advanced Mathematical Economics IV .....3  
ECON 7121 Microeconomic Theory IV .....3  
ECON 7102 International Trade IV .....3  
ECON 7100 International Finance IV .....3  
ECON 7122 Macroeconomics IV .....3  
ECON 7067 Economic Development IV .....3  
ECON 7223 Advanced Time Series Econometrics IV .....3

4.5 In addition, courses presented must include 12 units as follows:

either:

Any combination of additional courses from 4.3 and 4.4 to the value of at least 12 units .....12

or

ECON 7212 Master of Applied Economics Public Policy Dissertation .....12

or

One additional course from 4.3 or 4.4

and

ECON 7214 Master of Applied Economics Public Policy Dissertation .....9

## 4.6 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Master of Applied Economics (Public Policy)

- Knowledge and understanding of the content of economics at advanced levels that are internationally recognised, including specialisation in the fields of economics and public policy
- The ability to analyse, evaluate and synthesise information from a wide variety of sources and experiences relevant to this field
- The capacity for critical thinking and problem-solving skills with respect to the field of policy
- An appreciation of the value of a commitment to learn and maintain intellectual curiosity and to continuous learning in this field
- The ability to take a leadership role in policy-making processes and a commitment to the highest standards of professional endeavour.

## Graduate Certificate in International Economics

### 1 Duration of Program

A candidate for the Graduate Certificate shall complete satisfactorily a program of full-time study extending over at least one semester, or of part-time study extending over at least two semesters. Except by special permission of the School, a candidate shall take not more than four semesters of part-time study to complete the requirements of the Certificate.

### 2 Admission

- 2.1 An applicant for admission to the program for the Graduate Certificate shall have qualified for a degree of the University or a degree of another institution accepted by the School for the purpose as equivalent to a degree of this University. The degree need not contain a major in economics.
- 2.2 Subject to the approval of the Council, the School may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not hold a degree of a tertiary institution but has given evidence satisfactory to the School of fitness to undertake work for the Graduate Certificate.
- 2.3 The School may require an applicant to complete such additional preliminary work as it may prescribe before he or she is accepted as a candidate for the Graduate Certificate.
- 2.4 A knowledge of SACE Stage 2 Mathematical Studies or its equivalent is assumed.

### 2.5 Status, exemption and credit transfer

- 2.5.1 A candidate who has passed courses in other educational institutions and who has not presented these courses towards an award may, on written application to the Head be granted such exemption from the requirements of these rules as the School shall determine. Status may be granted for a maximum of 3 units under 4.1 of the Academic Program Rules.
- 2.5.2 No candidate will be permitted to count for the Graduate Certificate in International Economics any course that in the opinion of the School contains substantially the same material as any other course which he or she has presented already for another qualification.

### 2.6 Articulation with other awards

Candidates intending to continue on to a Graduate

Diploma or Masters degree are advised strongly to consult the course requirements for those programs to ensure they complete the compulsory courses satisfactorily.

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in the final assessment of any course for the Graduate Certificate as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.
- 3.2 A candidate for the Graduate Certificate in International Economics shall attend regularly lectures and tutorials, do written work as may be prescribed, and pass examinations in accordance with the provisions of the Academic Program Rules of the Certificate.
- 3.3
  - a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to present for examination or final assessment shall be deemed to have failed the examination/final assessment.
  - b A candidate who fails a course and wishes to repeat the course shall again attend lectures and tutorials and satisfactorily do such written and practical work as the lecturer concerned may prescribe.
  - c A candidate who has twice failed the examination in any course for the Graduate Certificate or for any other course which in the opinion of the School contains a substantial amount of the same material, may not enrol for that course except by permission of the School and then only under such conditions as School may prescribe.

### 3.4 Academic progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirement for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Certificate in Interna-

tional Economics the candidate shall satisfactorily complete courses (not previously completed) to the value of 12 units, which shall comprise the following:

- a at least one of the following International Economics courses (or their equivalent):
- ECON 7036 International Trade and Investment Policy IID .....3
  - ECON 7044 International Finance IID .....3
  - ECON 7072 International Trade IID.....3
- b at least three of the following courses not previously or otherwise completed (9 units):
- ECON 7001 Topics in Applied Econometrics IID\* .....3
  - ECON 7011 Intermediate Microeconomics IID .....3
  - ECON 7016 Resource & Environmental Economics IID .....3
  - ECON 7022 Econometric Theory IID\* .....3
  - ECON 7032 Public Economics IID.....3
  - ECON 7036 International Trade and Investment Policy IID .....3
  - ECON 7044 International Finance IID .....3
  - ECON 7050 International Economic History IID.....3
  - ECON 7051 Intermediate Econometrics IID\* .....3
  - ECON 7052 East Asian Economies IID.....3
  - ECON 7058 Development Economics IID.....3
  - ECON 7062 Strategic Thinking IID .....3
  - ECON 7071 Intermediate Macroeconomics IID .....3
  - ECON 7072 International Trade IID.....3
  - ECON 7114 Money, Banking & Financial Markets IID .....3
  - ECON 7205 Public Finance IID .....3
  - ECON 7215 Time Series Econometrics IID ....3
  - ECON 7216 Business and Economic Statistical Theory IID .....3
  - ECON 7217 Topics in Microeconomics IID.....3
  - ECON 7219 Macroeconomics IID.....3

\* Students are reminded that some mathematical and statistical background is desirable for these courses.

Note: Level IID courses involve work and assessment in addition to that which is required in Level III courses.

Check with the School of Economics for course availability each year.

- 4.2 The number of courses to be offered in any semester will be dependent upon staff availability and student demand.
- 4.3 In special circumstances, candidates may be given permission to substitute another course for courses specified in 4.1 above.
- 4.4 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

Graduate Certificate in Economics

Graduate Certificate in International Economics

### Program objectives

- To provide students with analytical and econometric skills that will provide an understanding of economic policy issues for holders of a Bachelors degree in a field other than economics.

### Graduate attributes

- Explain and evaluate the use of economic theory and basic econometric methods in the analysis of economic policies contained in government publications by the Central Bank, Departments of Treasury and Finance or the ACCC and other similar regulatory bodies.

### Generic skills

- The ability to interpret the results of an econometric analysis of economic data
- Apply the analytical skills obtained to provide precise written and oral reports.

## 1 Duration of Program

To qualify for the Graduate Diploma a candidate shall complete satisfactorily a program of full-time study extending over at least two semesters, or of part-time study extending over at least four semesters. Except by special permission of the School, a candidate shall take not more than eight semesters of part-time study to complete the requirements of the Graduate Diploma.

## 2 Admission

2.1 An applicant for admission to the program for the Graduate Diploma shall have qualified for a degree of the University or a degree of another institution accepted by the School for the purpose as equivalent to a degree of this University. The degree need not contain a major in Economics.

2.2 The School may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not hold a degree of a tertiary institution but has given evidence satisfactory to the School of fitness to undertake work for the Graduate Diploma. Normally that would involve completing satisfactorily the requirements for the Graduate Certificate in Economics or Graduate Certificate in International Economics.

2.3 A knowledge of SACE Stage 2 Mathematical Studies or its equivalent is assumed.

### 2.4 Status, exemption and credit transfer

2.4.1 A candidate who has passed courses in other educational institutions and who has not presented these courses towards an award may, on written application to the Head, be granted such exemption from the requirements of these regulations as the School shall determine. Status may be granted for a maximum of 6 units under 4.1 of the Academic Program Rules.

2.4.2 No candidate will be permitted to count for the Graduate Diploma in International Economics any course that in the opinion of the School contains substantially the same material as any other course which he or she has presented already for another qualification, other than for the Graduate Certificate in International Economics and then only upon its surrender.

### 2.5 Articulation with other awards

2.5.1 A candidate holding a Graduate Certificate in

Economics or International Economics may count courses passed in the Graduate Certificate toward the Graduate Diploma upon surrender of the Graduate Certificate.

2.5.2 Candidates intending to continue on to a Masters degree are advised strongly to consult the course requirements for such programs to ensure they complete the compulsory courses satisfactorily.

2.5.3 Candidates currently enrolled in the Graduate Diploma in Economics will proceed under the regulations and schedules in force at the date of enrolment.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in the final assessment of any course for the Graduate Diploma as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.

3.2 A candidate for the Graduate Diploma in International Economics shall attend regularly lectures and tutorials, do written work as may be prescribed, and pass examinations in accordance with the provisions of these Academic Program Rules.

3.3 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to present for examination or final assessment shall be deemed to have failed the examination/final assessment.

b A candidate who fails a course and wishes to repeat the course shall again attend lectures and tutorials and satisfactorily do such written and practical work as the lecturer concerned may prescribe.

c A candidate who has failed twice the examination in any course or division of a course may not enrol for that course again except by special permission to be obtained in writing from the School and then only under such conditions as may be prescribed.

### 3.4 Academic progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirement for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Diploma in International Economics the candidate shall satisfactorily complete courses (not previously completed) to the value of 24 units, which shall comprise:

- 4.1.1 a at least two of the following International Economics courses or their equivalents (6 units):
- ECON 7036 International Trade and Investment Policy IID .....3
  - ECON 7044 International Finance IIID .....3
  - ECON 7072 International Trade IIID .....3
- b ECON 7011 Intermediate Microeconomics IID+ .....3  
+ or equivalent.
- c at least one of the following quantitative courses or their equivalents (3 units):
- ECON 7001 Topics in Applied Econometrics IIID\* .....3
  - ECON 7022 Econometric Theory IIID\* .....3
  - ECON 7051 Intermediate Econometrics IID\* .....3
- d at least four of the following courses not previously or otherwise completed (a minimum 12 units):
- ECON 7001 Topics in Applied Econometrics IIID\* .....3
  - ECON 7016 Resource & Environmental Economics IIID .....3
  - ECON 7022 Econometric Theory IIID\* .....3
  - ECON 7032 Public Economics IIID .....3
  - ECON 7036 International Trade and Investment Policy IID ..... 3
  - ECON 7044 International Finance IIID .....3
  - ECON 7050 International Economic History III D .....3
  - ECON 7052 East Asian Economies IID .....3
  - ECON 7058 Development Economics IIID .....3
  - ECON 7062 Strategic Thinking IIID .....3
  - ECON 7071 Intermediate Macroeconomics IID .....3
  - ECON 7072 International Trade IIID .....3
  - ECON 7114 Money, Banking and Financial Markets IIID .....3
  - ECON 7205 Public Finance IIID .....3
  - ECON 7215 Time Series Econometrics IIID .....3
  - ECON 7216 Business and Economic

- Statistical Theory IID .....3
- ECON 7217 Topics in Microeconomics IID .....3
- ECON 7219 Macroeconomics IIID .....3

\*These courses are available for students with some mathematical and statistical background.

e a candidate may substitute one 3-unit course drawn from 5.1.4 of the Academic Program Rules of the Master of Applied Economics in place of a 3-unit course in the Graduate Diploma.

**Note: Level IIID courses involve work and assessment in addition to that which is required in Level III courses.**

Check with the School of Economics for course availability each year.

4.2 The number of courses to be offered in any semester will be dependent upon staff availability and student demand.

4.3 In special circumstances, candidates may be given permission to substitute another course for courses specified in 4.1 above.

4.4 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.5 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## Graduate Attributes

Graduate Diploma in Applied Economics

Graduate Diploma in International Economics

### Program objectives

- To provide students with analytical and econometric skills that will provide an understanding of economic policy issues for holders of a Bachelors degree in a field other than economics.

### Graduate attributes

- Explain and critically evaluate the use of economic theory and basic econometric methods in the analysis of economic policies contained in government publications by the Central Bank, Departments of Treasury and Finance or the ACCC and other similar regulatory bodies.

### Generic skills

- Mastery of Excel or equivalent software for basic econometric analysis
- Apply the analytical skills obtained to provide precise written and oral reports.

## Graduate Certificate in International Trade and Development

### 1 Duration of Program

To qualify for the Graduate Certificate in International Trade and Development, a candidate shall successfully complete a program of study comprising of 12 units of full-time study. Part-time candidature is not permitted in this program.

### 2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Certificate in International Trade and Development shall have qualified for a Bachelor degree of the University of Adelaide or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University plus have at least two years approved relevant work experience.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate in International Trade and Development a person who does not satisfy the requirements of 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the graduate certificate.

### 2.3 Status and exemption

- 2.3.1 No candidate will be permitted to count for the Graduate Certificate in International Trade and Development any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award.
- 2.3.2 Advanced standing (status) may be awarded in exceptional circumstances for "Core Courses" and will only be awarded for equivalent graduate level studies that have been completed within the last two years. No candidate will be awarded more than 3 units for any "Core Courses" in which status has been given.

### 3 Assessment and Examinations

- 3.1 There shall be four classifications of pass associated with the program leading to the Graduate Certificate: Pass with High Distinction Pass with Distinction, Pass with Credit and Pass.
- 3.2 A candidate for the Graduate Certificate in International Trade and Development shall attend the scheduled class sessions, do written work as may be prescribed and pass examinations in accordance with the provisions of the Academic Program Rules.

- 3.3 A candidate shall not be eligible to attend for examination unless the prescribed work has been successfully completed. A candidate who is not eligible to sit for examination or final assessment shall be deemed to have failed the examination/final assessment.
- 3.4 Supplementary examinations on academic grounds will be restricted to no more than one course.
- 3.5 A candidate who has failed a course twice may not re-enrol in that course.

### 4 Qualification Requirements

- 4.1 A candidate shall satisfactorily complete courses to the value of 12 units, consisting of:  
TRADE 5000 International Trade Negotiations and Agreements.....3  
ECON 7200 Economic Principles (M) .....3  
LAWS 7070 International Trade Law.....3  
TRADE 7004 Principles of International Trade and Development.....3

### 4.2 Academic Progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies towards this program.

### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5 Special Circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of Program

To qualify for the below the Graduate Diploma in International Trade and Development, a candidate shall successfully complete a program of study comprising of 24 units of full-time study. Part-time candidature is not permitted in this program.

## 2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Diploma in International Trade and Development shall have qualified for a Bachelor degree of the University of Adelaide or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University plus have at least two years approved relevant work experience.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma in International Trade and Development a person who does not satisfy the requirements of 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the graduate diploma.

## 2.3 Status and exemption

- 2.3.1 No candidate will be permitted to count for the Graduate Diploma in International Trade and Development any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award.
- 2.3.2 Advanced standing (status) may be awarded in exceptional circumstances for 'core courses' and will only be awarded for equivalent graduate level studies that have been completed within the last two years. No candidate will be awarded more than 3 units for any 'core courses' in which status has been given.
- 2.3.3 A candidate who has completed the Graduate Certificate in International Trade and Development at the University of Adelaide and who applies for transfer to the Graduate Diploma of International Trade and Development will be granted full credit for the total number of courses completed.
- 2.3.4 A candidate who has been admitted to the Graduate Certificate in International Trade and Development and who subsequently satisfies the requirements for the Graduate Diploma of International Trade and Development must surrender the Graduate Certificate before being admitted to the award of Graduate

Diploma in International Trade and Development.

- 2.3.5 A candidate for the Graduate Diploma in International Trade and Development who does not complete the requirements for the award but satisfies the requirements for the Graduate Certificate in International Trade and Development may be admitted to that award.

## 3 Assessment and Examinations

- 3.1 There shall be four classifications of pass associated with the program leading to the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 A candidate for the Graduate Diploma in International Trade and Development shall attend the scheduled class sessions, do written work as may be prescribed and pass examinations in accordance with the provisions of the Academic Program Rules.
- 3.3 A candidate shall not be eligible to attend for examination unless the prescribed work has been successfully completed. A candidate who is not eligible to sit for examination or final assessment shall be deemed to have failed the examination/final assessment.
- 3.4 Supplementary examinations on academic grounds will be restricted to no more than two courses over the period of full-time study towards the Graduate Diploma in International Trade and Development.
- 3.5 A candidate who has failed a course twice may not re-enrol in that course.

## 4 Qualification Requirements

- 4.1 A candidate shall satisfactorily complete courses to the value of 24 units, consisting of:
 

TRADE 5000 International Trade Negotiations & Agreements .....	3
ECON 7200 Economic Principles (M) .....	3
LAWS 7070 International Trade Law .....	3
TRADE 7003 Research Methods in International Trade .....	3
TRADE 7004 Principles of International Trade & Development .....	3
TRADE 7005 Agriculture and Food in International Trade .....	3
ECON 7058 Development Economics .....	3
TRADE 7006 Research Project in International Trade (A) .....	3

## 4.2 Academic Progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies towards this program.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special Circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of Program

To qualify for the Master of International Trade and Development, a candidate shall successfully complete a program of study comprising of 36 units of full-time study. Part-time candidature is not permitted in this program.

## 2 Admission

- 2.1 An applicant for admission to the academic program for the Master of International Trade and Development shall have qualified for a Bachelor degree of the University of Adelaide or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University plus have at least two years approved relevant work experience.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Master of International Trade and Development a person who does not satisfy the requirements of 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the program.

## 2.3 Status and exemption

- 2.3.1 No candidate will be permitted to count for the Master of International Trade and Development any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award.
- 2.3.2 Advanced standing (status) may be awarded in exceptional circumstances for 'core courses' and will only be awarded for equivalent graduate level studies have been completed within the last two years. No candidate will be awarded more than 3 units for any 'core courses' in which status has been given.
- 2.3.3 A candidate who has completed the Graduate Diploma in International Trade and Development at the University of Adelaide and who applies for transfer to the Master of International Trade and Development will be granted full credit for the total number of courses completed.
- 2.3.4 A candidate who has been admitted to the Graduate Diploma in International Trade and Development and subsequently satisfies the requirements for the Master of International Trade and Development must surrender their Graduate Diploma before being admitted to the award of Master of International Trade

and Development.

- 2.3.5 A candidate for the Master of International Trade and Development who does not complete the requirements for the award but satisfies the requirements for the Graduate Diploma in International Trade and Development may be admitted to that award.

## 3 Assessment and Examinations

- 3.1 There shall be four classifications of pass associated with the program leading to the Master of International Trade and Development: Pass with High Distinction Pass with Distinction, Pass with Credit and Pass.
- 3.2 A candidate for the Master of International Trade and Development shall attend the scheduled class sessions, do written work as may be prescribed and pass examinations in accordance with the provisions of the Academic Program Rules.
- 3.3 A candidate shall not be eligible to attend for examination unless the prescribed work has been successfully completed. A candidate who is not eligible to sit for examination or final assessment shall be deemed to have failed the examination/final assessment.
- 3.4 Supplementary examinations on academic grounds will be restricted to no more than three courses over the period of full-time study towards the Master of International Trade and Development.
- 3.5 A candidate who has failed a course twice may not re-enrol in that course.

## 4 Qualification Requirements

- 4.1 A candidate shall satisfactorily complete courses to the value of 36 units, consisting of:
- TRADE 5000 International Trade Negotiations and Agreements .....3
- ECON 7200 Economic Principles (M) .....3
- LAWS 7070 International Trade Law .....3
- TRADE 7003 Research Methods in International Trade .....3
- TRADE 7004 Principles of International Trade and Development .....3
- TRADE 7005 Agriculture and Food in International Trade .....3
- TRADE 7006 Research Project in International Trade (A) .....3
- TRADE 5001 International Trade: Strategies and Opportunities .....3

ECON 7058 Development Economics .....3

and

three courses (9 units) selected from the following courses:

ECON 7036 International Trade and Investment Policy .....3

TRADE 7007 MNCs, Trade and Sustainable Development .....3

LAWS 7099 International Trade Transactions and the Law .....3

TRADE 7009 International Aid and Trade .....3

TRADE 7008 Services, Trade and Developing World Labour Markets ..... 3

TRADE 7010 Research Project in International Trade (B) .....3

## 4.2 Academic Progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies towards this program.

## 1 Duration of program

- 1.1 Except by special permission of the School, the work of the degree for a full-time candidate shall be completed in not less than one year and not more than two years from the date of candidature accepted by the School.
- 1.2 Except by special permission of the School, the work of the degree for a part-time candidate shall be completed in not less than two years and not more than six years from the date of candidature accepted by the School.

## 2 Admission

- 2.1 The School may accept as a candidate for the degree any graduate who:
- a has qualified for the degree Bachelor of Economics with First or Second-Class Honours of the University of Adelaide *or*
  - b has qualified for an Honours degree of another university, which degree the School regards as being equivalent to a First or Second-Class Honours degree in Economics of the University of Adelaide *or*
  - c has qualified for the Graduate Diploma in Applied Economics of the University of Adelaide *or*
  - d has shown satisfactory progress in the Master of Applied Economics, Master of Applied Economics (International) or Master of Applied Economics (Public Policy) of the University of Adelaide, or its equivalent from another University, at a standard deemed by the School to be sufficient for admission to the program for the degree of Master of Economics (Coursework).
- 2.2 The School may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a person who, irrespective of whether or not the candidate is a university graduate, has given evidence satisfactory to the School of fitness to undertake work for the degree.

## 3 Enrolment

A candidate's program of study must be approved by the Head of School (or nominee) at enrolment each year.

## 4 Assessment and examinations

- 4.1 On completion of the work, the candidate shall lodge with the School three copies of the dissertation or project prepared in accordance with the

directions given to candidates by the School.

- 4.2 Results of those who pass in any of the courses shall be published within the following classifications: High Distinction, Distinction, Credit, Pass.
- 4.3 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned. A candidate who is not eligible to present for examination or final assessment shall be deemed to have failed the examination/final assessment.
- b A candidate who fails a course and wishes to repeat the course shall again attend lectures and tutorials and satisfactorily do such written and practical work as the lecturer concerned may prescribe.
- c A candidate who has failed twice the examination in any course or division of a course may not enrol for that course again except by special permission to be obtained in writing from the School and then only under such conditions as may be prescribed.

## 4.4 Academic progress

A candidate's progress shall be reviewed by the School at the end of each year. If in the opinion of the School a candidate is not making satisfactory progress the School may, with the consent of the Council, withdraw its approval of the candidature and the candidate shall cease to be enrolled for the degree.

## 5 Qualification requirements

### 5.1 Academic program

To qualify for the degree of Master of Economics (Coursework), the candidate shall complete satisfactorily a program of study which shall comprise 24 units as follows.

- 5.1.1 ECON 7086 Advanced Macroeconomics V.....3  
ECON 7087 Advanced Microeconomic Theory V.....3
- 5.1.2 One of the following quantitative courses:  
ECON 7202 Advanced Econometrics V.....3  
ECON 7204 Econometrics IV.....3
- 5.1.3 Up to four other courses not previously or otherwise completed:  
ECON 7001 Topics in Applied Econometrics IIID+ .....3

- ECON 7022 Econometric Theory IIID+ .....3  
ECON 7067 Economic Development IV.....3  
ECON 7100 International Finance IV.....3  
ECON 7102 International Trade IV.....3  
ECON 7110 Advanced Mathematical Economics IV .....3  
ECON 7115 Public Economics IV .....3  
ECON 7117 Reading Topics A\* .....3  
ECON 7118 Reading Topics B\* .....3  
ECON 7121 Microeconomic Theory IV\* .....3  
ECON 7122 Macroeconomics IV\* .....3  
ECON 7202 Advanced Econometrics V.....3  
ECON 7204 Econometrics IV.....3  
ECON 7215 Time Series Econometrics IIID.....3  
ECON 7223 Advanced Time Series Econometrics IV .....3  
+ See 5.2 below.

\* These courses are only available to students enrolled in the M.Ec.(Cswk) program by special permission of the School.

Note: the precise number of courses to be offered in any one year will depend upon staff availability and student demand.

### 5.1.4 Supervised research project

- ECON 7108 Master of Economics Research Project A.....6  
*or*  
ECON 7134 A/B Master of Economics Research Project A (Part-time).....6  
*or*  
ECON 7109 Master of Economics Research Project B.....3

- 5.2 Students may count only one of ECON 7001 Topics in Applied Econometrics IIID or ECON 7022 Econometric Theory IIID towards the Masters.
- 5.3 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.
- 5.4 Where a candidate has completed coursework which has not been presented for another qualification and which is deemed by the School of Economics to be equivalent to the courses listed under 5.1, status may be granted up to a maximum of four such courses.
- 5.5 In special circumstances, candidates may be given permission to substitute another course for courses listed in 5.1 above.

Students enrolled in previous years should consult the Postgraduate Adviser for advice on qualification requirements.

## 5.6 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 6 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## Graduate Attributes

### Master of Economics (Coursework)

#### Program objectives

- To provide students with analytical and econometric skills that will enable them to perform as a professional economist in the public or private sectors.

#### Graduate attributes

- Explain, apply and critically evaluate the use of economic theory and advanced econometric methods in the analysis of economic policies contained in government publications by the Central Bank, Departments of Treasury and Finance or the ACCC and other similar regulatory bodies.

#### Generic skills

- On completion of the program students should be able to demonstrate:
- Mastery of software for advanced econometric analysis (EViews or equivalent)
- Apply the analytical skills obtained to provide precise written and oral reports
- The capacity to gain publication in ranked field journals.

## Graduate Certificate in Online Learning (Higher Education)

### 1 Duration of program

This program is only offered fully online. To qualify for the Graduate Certificate, a candidate shall satisfactorily complete the equivalent of one semester of full-time study over a period of not less than one year, and not more than three years, of part-time study.

The Graduate Certificate is offered only on a part-time basis.

### 2 Admission

2.1 An applicant for admission to the academic program for the Graduate Certificate in Online Learning (Higher Education) shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University.

2.2 An applicant for admission must have teaching experience in a tertiary institution and have had some exposure to online learning management systems as a teacher and/or learner. Applicants should also be familiar with standard desktop software applications.

2.3 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of Rules 2.1 and 2.2 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Certificate.

### 2.4 Status, exemption and credit transfer

2.4.1 Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for another award.

2.4.2 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Executive Dean of the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

### 3 Assessment and examinations

3.1 There shall be one classification of pass in any course for the Graduate Certificate: Non-Graded Pass.

3.2 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

### 4 Qualification requirements

4.1 To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to the value of 12 units, as follows:

EDUC 5405 ICT Literacy in Higher Education .....3

EDUC 5406 Online Learning Design, Assessment and Evaluation.....3

EDUC 5407 Online Learning Communities .....3

EDUC 5408 The Changing Nature of Educational Research.....3

4.2 No candidate will be permitted to count towards the award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete a program of study comprising one semester of full-time study or not more than two years of part-time study.

## 2 Admission

- 2.1 An applicant for admission to the program of study for the Graduate Certificate in Education shall have qualified for a degree of the University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake the work of the degree.

## 2.3 Status, exemption and credit transfer

- 2.3.1 Except with the special permission of the faculty, no candidate will be granted status towards the requirements of the Graduate Certificate in Education on account of courses presented for any other award.
- 2.3.2 No candidate will be permitted to count for the award any course that, in the opinion of the Faculty, contains substantially the same material as any other course which has already been presented for another award.
- 2.3.3 A candidate who fails a course and desires to repeat that course shall, unless exempted partially therefrom by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions

as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Certificate in Education a candidate shall successfully complete courses to the value of 12 units.

#### 4.1.2 either

EDUC 6550 Educational Policy Studies .....	3
EDUC 6551 Curriculum Development and Innovation.....	3
EDUC 6552 Pedagogical Engagement and Learning .....	3
EDUC 6553 Assessing Testing and Measurement .....	3

or

Twelve units selected from the courses listed below. The 12 units should be selected from a single suite unless approval is gained from the Head of School or nominee.

#### 4.1.2.1 Leadership training and Innovation

EDUC 7045 Leadership in Diverse Contexts.....	3
EDUC 7002 Adult Learning and Knowledge Management .....	3
MANAGEMENT 7087 Managing Contemporary Organisations.....	3
MANAGEMENT 7044 Strategic Management .....	3
EDUC 7046 Policy Analysis and Implementation .....	3
EDUC 7047 Vocational Education Contexts.....	3

#### 4.1.2.2 Measurement and Assessment

EDUC 7009 Frequency and Count Data .....	3
EDUC 7015 Measurement, Evaluation and Assessment .....	3
EDUC 7021 Advanced Approaches to Quantitative Research .....	3
EDUC 7030 Education Minor Project.....	3

#### 4.1.2.3 Research Methods

EDUC 7001 Educational Enquiry .....	3
EDUC 7011 Introduction to Quantitative Educational Methods .....	3
EDUC 7020 Qualitative Approached to Educational research .....	3

EDUC 7021 Advanced Approaches to Quantitative Research .....	3
EDUC7030 Education Minor Project.....	3

### 4.1.2.4 Higher education and research training

EDUC 5401 University teaching for effective student learning.....	3
EDUC5402 Curriculum development assessment and evaluation.....	3
EDUC5403 Reflective Practice in Learning and Teaching .....	3
EDUC5404 Research based learning and teaching .....	3

### 4.1.2.5 International Baccalaureate

EDUC7048 Philosophical underpinning of IB – A case study approach .....	3
EDUC 7049 Curriculum frameworks and assessment in IB .....	3
EDUC 7050 Productive pedagogies in IB .....	3
EDUC 7030 Education Minor Project.....	3

### 4.1.2.6 Discipline Courses

Up to 9 units of courses from any discipline studies deemed to be appropriate in Mathematics, Science, Agricultural Science, Information Technology, Languages, History, Geography, Psychology, English, ESL, Music and Business, plus 3 units of study in the field of education

- 4.2 No candidate will be permitted to count towards the award any course, together with any other course, which, in the opinion of the faculty, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5. Special Circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

### 1 Duration of program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete the equivalent of one semester of full-time study over a period of not less than one year, and not more than three years, of part-time study.

The Graduate Certificate is offered only on a part-time basis.

### 2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Certificate in Education (Higher Education) shall have qualified for a degree of the University or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University.
- 2.2 An applicant for admission must have relevant teaching experience in a tertiary institution.
- 2.3 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of Rules 2.1 and 2.2 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Certificate.

### 2.4 Status, exemption and credit transfer

- 2.4.1 Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for another award.
- 2.4.2 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Executive Dean of the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

### 3 Assessment and examinations

- 3.1 There shall be one classification of pass in any course for the Graduate Certificate: Non-Graded Pass.
- 3.2 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

### 4 Qualification requirements

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to the value of 12 units, as follows:

EDUC 5401 University Teaching for Effective Student Learning .....	3
EDUC 5402 Curriculum Design, Assessment and Evaluation.....	3
EDUC 5403 Reflective Practice in Learning and Teaching .....	3
EDUC 5404 Research Based Learning and Teaching.....	3

#### 4.1 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Completion of this program satisfies the academic requirements to apply for registration with the Teacher Registration Board of South Australia.

### 1 Duration of program

To qualify for the Graduate Diploma a student shall satisfactorily complete a program of one year of full-time study, and in the case of part-time candidature, not more than two years from the date of candidature.

### 2 Admission

- 2.1 An applicant for admission to the program of study for the Graduate Certificate in Education shall have qualified for a degree of the University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake the work of the degree.

### 2.3 Status, exemption and credit transfer

- 2.3.1 Except with the special permission of the faculty, no candidate will be granted status towards the requirements of the Graduate Certificate in Education on account of courses presented for any other award.
- 2.3.2 No candidate will be permitted to count for the award any course that, in the opinion of the Faculty, contains substantially the same material as any other course which has already been presented for another award.
- 2.3.3 A candidate who fails a course and desires to repeat that course shall, unless exempted partially therefrom by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 3.2
  - a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
  - b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

### 4 Qualification requirements

#### 4.1 Academic program

Students must successfully complete courses to the value of 24 units comprising 6 units of Teaching Practice courses, 9 units of Curriculum and Methodology courses and 9 units of Education Studies courses.

##### 4.1.1 Teaching Practice

Teaching Practice courses to the value of 6 units  
 EDUC 6205 Teaching Practice Part I .....3  
 EDUC 6206 Teaching Practice Part II .....3

##### 4.1.2 Curriculum and Methodology

Courses to a value of 9 units taken from:

**Humanities**  
 EDUC 6520A/B Geography Curriculum & Methodology .....3  
 EDUC 6522A/B History Curriculum & Methodology .....3  
 EDUC 6534A/B Studies of Society & Environment..... 3  
**Business**  
 EDUC 6508A/B Accounting Curriculum & Methodology .....3  
 EDUC 6511A/B Business Studies Curriculum & Methodology .....3  
 EDUC 6515A/B Economics Curriculum & Methodology .....3

##### English

EDUC 6519A/B General English Curriculum & Methodology .....3  
 EDUC 6532A/B Senior English Curriculum & Methodology .....3

##### Languages other than English

EDUC 6513A/B Chinese Curriculum & Methodology .....3  
 EDUC 6516A/B English as a Second Language ....3

EDUC 6518A/B French Curriculum & Methodology .....	3
EDUC 6521A/B German Curriculum & Methodology .....	3
EDUC 6523A/B Indonesian Curriculum & Methodology .....	3
EDUC 6526A/B Italian Curriculum & Methodology .....	3
EDUC 6527A/B Japanese Curriculum & Methodology .....	3
EDUC 6530A/B Language Methodology .....	3
EDUC 6535A/B Spanish Curriculum & Methodology .....	3
EDUC 6536A/B Other Languages Curriculum & Methodology .....	3
EDUC 6537A/B Vietnamese Curriculum & Methodology .....	3
EDUC 6538A/B Modern Greek Curriculum & Methodology .....	3
EDUC 6539A/B Languages Education for TESOL .....	3
<b>Mathematics</b>	
EDUC 6524A/B Information Technology Curriculum & Methodology .....	3
EDUC 6528A/B Junior Mathematics Curriculum & Methodology .....	3
EDUC 6533A/B Senior Mathematics Curriculum & Methodology .....	3
<b>Music</b>	
EDUC 6514A/B Classroom Music Curriculum & Methodology .....	3
EDUC 6525A/B Instrumental Music Curriculum & Methodology .....	3
<b>Science</b>	
EDUC 6510A/B Biology Curriculum & Methodology .....	3
EDUC 6512A/B Chemistry Curriculum & Methodology .....	3
EDUC 6529A/B Junior Science Curriculum & Methodology .....	3
EDUC 6531A/B Physics Curriculum & Methodology .....	3
EDUC 6542A/B Agricultural Science Curriculum & Methodology .....	3
EDUC 6540 A/B Psychology Curriculum & Methodology .....	3

## General

EDUC 6509A/B Adult Learner Curriculum & Methodology .....	3
EDUC 6517A/B Extended Specialist Curriculum .....	3
EDUC 6543A/B Alternative Curricula .....	3

### 4.1.3 Education Studies

Education Studies courses to a total value of 9 units as follows:

EDUC 6201 Education, Culture & Diversity .....	3
EDUC 6502A/B Student Learning & Interaction .....	3
EDUC 6203 Curriculum & Assessment of Learning .....	3

4.2 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Graduate Diploma in Education

#### Knowledge

- Knowledge and understanding of the students' chosen discipline areas
- Cognitive skills in analysing, evaluating and synthesising information
- The capacity for critical thinking and problem solving
- Interpersonal and communication skills of a high order
- The ability to innovate changes within the teaching profession and community at large
- A proficiency in the appropriate and responsible use of modern technologies
- An awareness of the need to participate responsibly and critically within their discipline and their profession, as well as their local communities and the wider world
- An understanding of social justice including aspects related to moral standards and cultural diversity
- The capacity to engage in reflective practice and professional learning.

#### Skills

- A significant understanding of basic domains of knowledge – gained through the discipline-based undergraduate degree
- A competence in constructing a pedagogical approach to teaching in the classroom
- A capacity to integrate the particular and special concerns of families, peers and neighbourhoods into their teaching - gained from ongoing experiences in a variety of schools
- An understanding of the existing school systems and the ability to explore how the next generation of schools might most appropriately be designed
- A capacity to collaborate and network with the broader community of practice.



## 1 Duration of program

To qualify for the Graduate Diploma in Education Studies, a candidate shall satisfactorily complete a program of study comprising two semesters of full-time study or not more than two years of part-time study.

## 2 Admission

- 2.1 An applicant for admission to the program of study for the Graduate Diploma in Education Studies shall have qualified for a degree of the University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake the work of the degree.

## 2.3 Status, exemption and credit transfer

- 2.3.1 Except with the special permission of the faculty, no candidate will be granted status towards the requirements of the Graduate Diploma in Education Studies on account of courses presented for any other award.
- 2.3.2 No candidate will be permitted to count for the award any course that, in the opinion of the Faculty, contains substantially the same material as any other course which has already been presented for another award.
- 2.3.3 A candidate who fails a course and desires to repeat that course shall, unless exempted partially therefrom by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass and Non-graded Pass.
- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not

re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the Graduate Diploma in Education Studies a candidate shall successfully complete courses to the value of 24 units as listed below

#### 4.1.1 Core (12 units)

EDUC 6550 Educational Policy Studies .....	3
EDUC 6551 Curriculum Development and Innovation.....	3
EDUC 6552 Pedagogical Engagement and Learning .....	3
EDUC 6553 Assessing Testing and Measurement .....	3

#### 4.1.2 Electives

Any 12 units selected from the following suites of courses:

##### Leadership training and Innovation

EDUC 7045 Leadership in Diverse Contexts.....	3
EDUC 7002 Adult Learning and Knowledge Management.....	3
MANAGEMENT 7087 Managing Contemporary Organizations .....	3
MANAGEMENT 7044 Strategic Management.....	3
EDUC 7046 Policy Analysis and Implementation...	3
EDUC 7047 Vocational Education Contexts.....	3

##### Measurement and Assessment

EDUC 7009 Frequency and Count Data .....	3
EDUC 7015 Measurement, Evaluation and Assessment.....	3
EDUC 7021 Advanced Approaches to Quantitative Research.....	3
EDUC 7030 Research Minor Project.....	3

##### Research Methods

EDUC 7001 Educational Enquiry.....	3
and three from the following	
EDUC 7011 Introduction to Quantitative Educational Methods .....	3
EDUC 7020 Qualitative Approached to Educational research .....	3

EDUC 7021 Advanced Approaches to Quantitative Research .....	3
EDUC7030 Research minor project .....	3

## Higher education and research training

EDUC 5401 University teaching for effective student learning .....	3
EDUC5402 Curriculum development assessment and evaluation.....	3
EDUC5403 Reflective Practice in Learning and Teaching .....	3
EDUC5404 Research based learning and teaching .....	3

## Other Education courses

EDUC 7030 Education Minor Research project.....	3
EDUC 7031 Education Major Research project.....	6
EDUC 7032 Research Project.....	9
EDUC 7051 Alternative pedagogies# .....	3
EDUC 7052 Educational Counselling for Adolescents .....	3
EDUC 7008 Indigenous Education .....	3
EDUC 7014 Mathematics Education .....	3
EDUC 7010 Innovations in Teaching .....	3
EDUC 7012 Issues in Science Education.....	3
EDUC 7003 Classroom Voices, Contexts and Cultures .....	3
EDUC 7016 Multicultural Society and Education Policy.....	3
EDUC 7018 Neuroscience and Education .....	3

## Discipline courses

Up to 9 units of courses from any discipline studies deemed to be appropriate in Mathematics, Science, Agricultural Science, Information Technology, Languages, History, Geography, Psychology, English, ESL, Music and Business, plus 3 units of study in the field of the discipline courses.

- 4.2 No candidate will be permitted to count towards the award any course, together with any other course, which, in the opinion of the faculty, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5. Special Circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recom-

mendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising four semesters of full-time study or not more than six years of part-time study.

## 2 Admission

- 2.1 An applicant for admission to the program of study for the Master of Education shall have qualified for a degree of the University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake the work of the degree.

## 2.4 Status, exemption and credit transfer

- 2.4.1 Candidates who have completed a Bachelor of Education, Graduate Diploma in Education an award accepted by the University as equivalent, or extensive and current teaching experience in an education related field, may be granted credit for up to 24 units of courses.
- 2.4.2 No candidate will be permitted to count for the award any course that, in the opinion of the Faculty, contains substantially the same material as any other course which has already been presented for another award.
- 2.4.3 A candidate who fails a course and desires to repeat that course shall, unless exempted partially therefrom by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.5 Articulation with other awards

- 2.5.1 A candidate for the Master of Education who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate in Education may be admitted to the Graduate Certificate.
- 2.5.2 A candidate for the Master of Education who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Diploma in Education may be admitted to the Graduate Diploma.
- 2.5.2 A candidate who has been admitted to the Graduate Certificate in Education and who subsequently satis-

fies the requirements for the Master of Education must surrender the Graduate Certificate before being admitted to the Masters degree.

- 2.5.4 A candidate who has been admitted to the Graduate Diploma in Education and who subsequently satisfies the requirements for the must surrender the Graduate Diploma before being admitted to the Masters degree.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4. Qualification requirements

### 4.1 Master of Education

- 4.1.1 To qualify for the Master of Education a candidate shall successfully complete courses to the value of 48 units:
- 4.1.2 12 units of core courses:
- EDUC 6550 Educational Policy Studies .....3
  - EDUC 6551 Curriculum Development and Innovation.....3
  - EDUC 6552 Pedagogical Engagement and Learning .....3
  - EDUC 6553 Assessing Testing and Measurement .....3
- plus 36 units of Master of Education courses chosen from the pathways set out in Rule 4.3 (4.3.1 – 4.3.7). The suite should be selected as a whole unless approval is gained from the Head of School or nominee.

### 4.2 Master of Education courses suites

- 4.2.1 Leadership training and Innovation
- EDUC 7045 Leadership in Diverse Contexts.....3

- EDUC 7002 Adult Learning and Knowledge Management .....3
- MANAGEMENT 7087 Managing Contemporary Organizations.....3
- MANAGEMENT 7044 Strategic Management.....3
- EDUC 7046 Policy Analysis and Implementation .....3
- EDUC 7047 Vocational Education Contexts.....3

### 4.2.2 Measurement and Assessment

- EDUC 7009 Frequency and Count Data .....3
- EDUC 7015 Measurement, Evaluation and Assessment.....3
- EDUC 7021 Advanced Approaches to Quantitative Research.....3
- EDUC 7030 Research Minor Project.....3

### 4.2.3 Research Methods

- EDUC 7001 Educational Enquiry (CORE and any other three).....3
- EDUC 7011 Introduction to Quantitative Educational Methods .....3
- EDUC 7020 Qualitative Approached to Educational research .....3
- EDUC 7021 Advanced Approaches to Quantitative Research .....3
- EDUC7030 Research minor project .....3

### 4.2.4 Higher education and research training

- EDUC 5401 University teaching for effective student learning .....3
- EDUC5402 Curriculum development assessment and evaluation.....3
- EDUC5403 Reflective Practice in Learning and Teaching .....3
- EDUC5404 Research based learning and teaching .....3

### 4.2.5 International Baccalaureate

- EDUC7048 Philosophical underpinning of IB – A case study approach .....3
- EDUC 7049 Curriculum frameworks and assessment in IB.....3
- EDUC 7050 Productive pedagogies in IB .....3
- EDUC 7030 Education Minor Project.....3

### 4.2.6 Other Education courses

- EDUC 7030 Education Minor project.....3
- EDUC 7031 Education Major project.....6
- EDUC 7032 Education Research Project .....9
- EDUC 7051 Alternative pedagogies .....3

- EDUC 7052 Educational Counselling for Adolescents .....3
- EDUC 7008 Indigenous Education .....3
- EDUC 7014 Mathematics Education .....3
- EDUC 7010 Innovations in Teaching .....3
- EDUC 7012 Issues in Science, Maths and TechnologyEducation.....3
- EDUC 7003 Classroom Voices, Contexts and Cultures.....3
- EDUC 7016 Multicultural Society and Education Policy.....3
- EDUC 7018 Neuroscience and Education .....3

### 4.2.7 Discipline courses

Up to 9 units of courses from any discipline studies deemed to be appropriate in Mathematics, Science, Agricultural Science, Information Technology, Languages, History, Geography, Psychology, English, ESL, Music and Business, plus 3 units of study in the field of education.

No candidate will be permitted to count towards the award any course, together with any other course, which, in the opinion of the faculty, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5. Special Circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Master of Education

Graduates will demonstrate scholarly educational engagement teaching based on the development of professional knowledge and values across diverse range of educational context. In doing so, it will be evident that:

- Graduate will have the knowledge of culturally appropriate content knowledge and understand the relationship between the process of enquiry and content knowledge foregrounding ICT as a tool for investigation, learning and analysis
- Graduate will have access to a range of cross-cultural learning theories, and principles of productive pedagogical practices that assist in shaping inclusive and meaningful learning engagements for a diverse range of learners foregrounding ICT as a tool for investigation, learning and analysis
- Graduates can engage with and critique socio-cultural, socio-political and socio-historical discourses in developing and applying professional knowledge
- Graduates call on curriculum theory in developing, leading, managing, implementing and evaluating curriculum and curriculum decision-making foregrounding ICT as a tool for investigation, learning and analysis.

Graduates lead knowledge creation and learning management through the engagement of all students in socially-just and culturally-inclusive education. In doing so, it will be evident that:

- Graduates build a repertoire of professional pedagogical practices that underpin socially-just and culturally-inclusive learning encounters that ensure positive learning engagement by all students as they actively create new knowledge foregrounding ICT as a tool for investigation, learning and analysis
- Graduates, through effective communication and positive, respectful relationships with students, lead learning that promotes critical thinking, in-depth interrogation of knowledge, and substantive conversation as central to learning
- Graduates are responsible for ensuring congruence amongst teaching, learning and comprehensive assessment and reporting for all students.

Graduates engage in ethical, responsible, and transformative professional practices. In doing so, it will be evident that:

- Graduates enact their professional responsibilities according to a code of ethics and in accordance with responsible legal work practices
- Graduates engage with students and communities according to the principles of equity and cultural inclusivity based on respect for diversity and student rights
- Graduates commit to ongoing transformative professional learning and continuously engage in the critique and reconstruction of their professional practices
- Graduates acknowledge the centrality of collaborative communities of practice and the rights and responsibilities of differing stakeholders locally, nationally, and globally.

## Master of Education (Mathematics and Technology) Master of Education (Science and Technology)

### 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising two years of full-time study or four years of part-time study.

### 2 Admission

2.1 An applicant for admission to the program of study for the degree of Master of Education (Science and Technology) or Master of Education (Mathematics and Technology) shall:

- a have qualified for a Bachelors degree in Science, Mathematics, Engineering or Technology, and have qualified for a Graduate Diploma in Education of the University or for an award accepted by the University as equivalent, plus have at least one year of full-time teaching experience *or*
- b have qualified for a Bachelor of Education (Secondary Science) or equivalent, plus have at least one year of full-time teaching experience.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

### 2.3 Status, exemption and credit transfer

2.3.1 Except with the special permission of the Faculty, no candidate will be granted status for any of the research methodology courses of the degree.

2.3.2 No candidate shall be granted status for courses with a total value of more than 9 units on account of courses presented for any other award, except the Master of Educational Studies where up to 12 units on account of education courses may be awarded.

2.3.3 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course which he or she has already presented for another award.

2.3.4 A candidate who fails a course and desires to repeat that course shall, unless exempted partially therefrom by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

### 2.4 Articulation with other awards

A candidate who has been admitted to the Graduate Certificate in Education (Mathematics and Technology) or Graduate Certificate in Education (Science and Technology) and who subsequently satisfies the requirements for the Master of Education (Science and Technology) or Master of Education (Mathematics and Technology) must surrender the Graduate Certificate before being admitted to the Master degree.

### 3 Assessment and examinations

3.1 There shall be four classifications of pass: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.

3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned

b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

### 4 Qualification requirements

#### 4.1 Academic program

To qualify for the degree of Master of Education (Science and Technology) or Master of Education (Mathematics and Technology), a candidate shall satisfactorily complete courses to the value of 48 units, as follows.

##### 4.1.1 Core courses

All candidates must complete core courses to the value of 12 units:

EDUC 7001 Educational Inquiry .....	3
EDUC 7010 Innovations in Teaching, Learning & Assessment .....	3
EDUC 7018 Neuroscience and Education .....	3
EDUC 7012 Issues in Science, Mathematics and Technology Education .....	3
or	
EDUC 7014 Mathematics Education .....	3

##### 4.1.2 Elective Courses

All candidates take electives to the value of 18 units:



EDUC 7016 Multicultural Society & Educational Policy .....	3
EDUC 7004 Curriculum design and evaluation in Science, Mathematics and Technology .....	3
EDUC 7008 Indigenous Education .....	3
EDUC 7003 Classroom Voices, Context and Cultures.....	3
EDUC 7011 Introduction to Quantitative Educational Methods .....	3
EDUC 7009 Examination of Information and Analysis of Frequency and Count Data.....	3
EDUC 7015 Measurement, Assessment and Evaluation .....	3

**Note: not all elective courses will be offered in any one calendar year.**

## 4.1.3 Research

All candidates shall complete 18 units:

EDUC 7030 Education Minor Project.....	3
EDUC 7020 Qualitative Approaches to Educational Research.....	3
EDUC 7021 Advanced Quantitative Educational Research.....	3
EDUC 7031 Education Major Project.....	6
EDUC 7032 Education Research Project .....	9

4.1.4 For candidates to qualify for the degree of Master of Education (Science and Technology) the content choice of research dissertation or projects must focus on Science and Technology.

4.1.5 For candidates to qualify for the degree of Master of Education (Mathematics and Technology) the content choice of research dissertation/projects must focus on Mathematics and Technology.

4.2 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising three semesters of full-time or not more than six years of part-time study.

## 2 Admission

- 2.1 An applicant for admission to the program of study for the degree of Master of Educational Research shall have qualified for a degree of the University, or for a degree of another institution accepted for the purpose by the university, and have qualified for a Master of Educational Studies of the University or for an award accepted by the university as equivalent with an overall grade of 75% or better or Honours IIA.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

- 2.3.1 Except for special permission of the Faculty, no candidate will be granted status for any of the research methodology courses of the degree.
- 2.3.2 No candidate shall be granted status for courses with a total value of more than 9 units on account of courses presented for any other award.
- 2.3.3 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award.
- 2.3.4 A candidate who fails a course and desires to repeat that course shall, unless exempted partially therefrom by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

- 2.4.1 A candidate who has been admitted to the Master of Educational Studies and who subsequently satisfies the requirements for the Master of Educational Research must surrender the Master of Educational Studies before being admitted to the research masters degree.
- 2.4.2 A candidate for the degree of Master of Educational Research who does not complete the requirements of the degree may be admitted to the Master of

Educational Studies or Graduate Certificate in Education.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Master of Educational Research: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 3.2
  - a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
  - b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 3.4 Academic progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the degree of Master of Educational Research, a candidate shall satisfactorily complete courses to the value of 36 units, as follows:

#### 4.1.1 Research methodology courses

All candidates shall complete two of the following research methodology courses to the value of 6 units:	
EDUC 7001 Educational Inquiry .....	3
EDUC 7020 Qualitative Approaches to Educational Research.....	3
EDUC 7021 Advanced Quantitative Educational Research.....	3

#### 4.1.2 Elective courses

All candidates shall complete elective courses to the value of 21 units selected from the following:



EDUC 7003 Classroom Voices, Contexts & Cultures .....	3
EDUC 7004 Curriculum Design & Evaluation .....	3
EDUC 7008 Indigenous Education .....	3
EDUC 7009 Examination of Information and Analysis of Frequency and Count Data .....	3
EDUC 7010 Innovations in Teaching, Learning and Assessment .....	3
EDUC 7011 Introduction to Quantitative Educational Methods .....	3
EDUC 7012 Issues in Science, Mathematics and Technology Education .....	3
EDUC 7014 Mathematics Education .....	3
EDUC 7015 Measurement, Assessment and Evaluation .....	3
EDUC 7016 Multicultural Society and Educational Policy .....	3
EDUC 7018 Neuroscience & Education .....	3

and approved courses listed for any relevant  
coursework Masters program. Advice on appropriate  
options is available from the School of Education.

4.1.2.1 Students may take additional research  
methodology courses in lieu of elective courses.

#### 4.1.3 Research project

All Master of Educational Research candidates shall  
complete the following to the value of 9 units:

EDUC 7030 Education Minor Project .....	3
EDUC 7031 Education Major Project .....	6
EDUC 7032 Education Research Project F/T .....	9

#### 4.2 Unacceptable combination of courses

No candidate will be permitted to count towards an  
award any course, together with any other course,  
which, in the opinion of the Faculty concerned,  
contains a substantial amount of the same material;  
or no course or portion of a course may be counted  
twice towards an award.

#### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates  
who have satisfied the requirements for any award of  
the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special  
circumstances exist, the Council, on the recom-  
mendation of the Faculty in each case, may vary any  
of the provisions of the Academic Program Rules for  
any particular award.

### Graduate Attributes

#### Master of Educational Research

- Knowledge and understanding of the students' chosen discipline areas
- Cognitive skills in analysing, evaluating and synthesising information in a research context
- The capacity for critical thinking and problem solving
- Interpersonal and communication skills of a high order in presenting research findings
- The ability to fulfil leadership roles within the teaching profession and community at large
- Proficiency in the appropriate and responsible use of modern technologies in research
- A commitment to participate responsibly and critically within their discipline and their profession, as well as their local communities and the wider world
- A strong sense of social justice and commitment to moral standards and cultural diversity.

## 1 Duration of program

To qualify for the degree, a candidate shall To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising two semesters of full-time study or not more than six years of part-time study.

## 2 Admission

2.1 An applicant for admission to the program of study for the degree of Master of Educational Studies shall:

- a have qualified for a degree of the University, or for a degree of another institution accepted for the purpose by the University and have qualified for a Graduate Diploma in Education of the University or for an award accepted by the University as equivalent or
- b have qualified for a Bachelor of Education of another institution accepted for the purpose by the University.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

## 2.3 Status, exemption and credit transfer

2.3.1 Except with the special permission of the Faculty, no candidate will be granted status for any of the research methodology courses of the degree.

2.3.2 No candidate shall be granted status for courses with a total value of more than 9 units on account of courses presented for any other award.

2.3.3 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course which he or she has already presented for another award.

2.3.4 A candidate who fails a course and desires to repeat that course shall, unless exempted partially therefrom by the Executive Dean of Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

## 2.4 Articulation with other awards

2.4.1 A candidate for the degree of Master of Educational Studies who does not complete the requirements of the degree may be admitted to the Graduate Certificate in Education.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Master of Educational Studies: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.

- 3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

### 4.1 Academic program

To qualify for the degree of Master of Educational Studies, a candidate shall satisfactorily complete courses to the value of 24 units, as follows:

- 4.1.1 Research Methodology course (Core)
  - EDUC 7001 Educational Inquiry .....3
- 4.1.2 Elective courses
  - Elective courses to the value of 18 units:
  - EDUC 7003 Classroom voices, Contexts and Cultures .....3
  - EDUC 7004 Curriculum Design and Evaluation .....3
  - EDUC 7008 Indigenous Education .....3
  - EDUC 7010 Innovations in Teaching, Learning and Assessment .....3
  - EDUC 7011 Introduction to Quantitative Educational Methods .....3
  - EDUC 7014 Mathematics Education .....3
  - EDUC 7016 Multicultural Society and Educational Policy .....3
  - EDUC 7018 Neuroscience and Education .....3
  - and approved courses listed for any relevant coursework Masters program. Advice on appropriate options is available from the School of Education.

### 4.1.3 Research (Core)

- EDUC 7030 Education Minor Project .....3
- EDUC 7043NA Education Minor Project .....6

4.2 No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

## 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Master of Educational Studies

- A capacity to examine education-related studies and draw conclusions for everyday practice
- The ability to integrate research findings from a number of disciplines such as psychology, sociology, measurement, history, and studies of curriculum in various subject areas
- A capacity to write essays on education-related topics that are both clear and demonstrate a high level of understanding
- The ability to examine educational issues in group settings
- The capacity to begin the planning of a research study on an education-related topic
- The ability to apply education research in an international context
- An understanding of the importance of continuous learning
- The capacity to share and collaborate with fellow students, and an awareness and expertise in the collaborative practices of teachers with each other and with the broader educational community
- An understanding of the highest standards of endeavour in teaching and student learning and the ability to take a leadership role in the educational community
- The capacity to work in teams.

## Doctor of Education

### 1 General

1.1 This document must be read in conjunction with:

- a the General Academic Program Rules for Professional Doctorate Degrees (see under Adelaide Graduate Centre) and
- b the Research Student Handbook, published by the Adelaide Graduate Centre.

These documents explain procedures to be followed and contain guidelines on research and supervision for research degrees offered by the university.

All students must comply with both the General Academic Program Rules for Professional Doctorate Degrees and the rules following below, and the policy and procedures outlined in the Research Student Handbook.

In addition to the General Academic Program Rules for Professional Doctorate Degrees in this publication, the following program specific rules apply to the Doctor of Education

### 2 Academic standing

A candidate for the Doctor of Education would normally be expected to hold education qualifications, either in addition to the requirements laid down in 4.1 and 4.2 of the Academic Program Rules for the Professional Doctorates, or as part of the earlier awards, such as Class II Honours.

### 3 Duration of Candidature

The normal program duration for the Doctor of Education will be four years of full-time equivalent (FTE) study.

### 4 Work for the degree

- 4.1 For the Doctor of Education, the research undertaken shall take the form of a portfolio of professional research comprising three research projects on a particular professional issue or context.
- 4.2 The portfolio must contain an abstract that summarises the main findings presented in each research project and indicates how the three projects, when considered together, demonstrate a significant contribution to professional knowledge in education.
- 4.3 The portfolio must include an introduction which succinctly describes the professional problem or issue to be investigated, provides a critical review of the relevant literature in the area (which may replicate literature cited in the subsequent research projects),

identifies specific gaps in educational knowledge and understanding and outlines the aims of the three research projects and the specific educational contexts in which the investigations take place.

- 4.4 The portfolio must contain a conclusion showing the professional significance of the findings for educational theory and practice, making recommendations for their practical implementation in educational contexts and for future research.

### 5 Required program of activities at the commencement of candidature

- 5.1 The Core Component of the Structured Program for the Doctor of Education must include:
  - a two research methodology courses from those offered for the Master of Educational Research degree or
  - b where appropriate, one research methodology course and one other relevant course from those offered for the Master of Educational Research degree.

**1 Duration of Program**

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising one semester of full-time study or equivalent part-time. The maximum time permitted for completion of the program is four years, subject to special permission from the Faculty to complete over a longer period.

**2 Admission**

- 2.1 An applicant for admission to the academic program for the degree of Graduate Certificate of Business Law shall have qualified for a Bachelor degree of the University of Adelaide or a Bachelor degree of another institution accepted by the Faculty for the purpose as equivalent, other than a Bachelor of Laws (or an equivalent degree).
- 2.2 The Faculty may, subject to such conditions as it sees fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake the work for the degree.

**2.3 Status, exemption and credit transfer**

- 2.3.1 The Faculty may, on the basis of a candidate's prior studies, waive the need for that candidate to complete one or both of the Foundation courses. In such a case the candidate must complete an additional 3 or 6 units (as the case may be) of Advanced courses.
- 2.3.2 The Faculty may also grant credit towards the program, with or without conditions, as follows:
  - a up to a maximum of 6 units completed towards a comparable degree of another tertiary institution accepted by the Faculty for the purpose as equivalent to the Graduate Certificate of Business Law *or*
  - b up to a maximum of 3 units completed towards a comparable degree of the University of Adelaide (other than exceptions as specified by the School).
- 2.3.3 A candidate, who fails a course and wishes to repeat that course shall, unless partially exempted by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.
- 2.4 In determining a candidate's eligibility for the award of the degree, the Faculty may disallow any course completed more than 10 years ago. Where a

course is disallowed under this rule, a student will be required to undertake such additional or special programs of study as the Faculty deems appropriate.

**3 Assessment and examinations**

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

**4 Qualification requirements**

- 4.1 A candidate shall satisfactorily complete courses from the Graduate Certificate of Business Law to the value of 12 units, as follows:
  - a 6 units of Foundation courses
  - b 6 units of Advanced courses
- 4.2 The Graduate Diploma of Business Law courses are as follows:

**Foundation courses:**

LAW 7094 Principles of Australian Law.....	3
LAW 7092 Contractual Relations .....	3

**Advanced courses:**

Such further law courses as may be approved by the Program coordinator and advertised as available in any year.

**4.3 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

**1 Duration of Program**

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising two semesters of full-time study or equivalent part-time. The maximum time permitted for completion of the program is six years, subject to special permission from the Faculty to complete over a longer period.

**2 Admission**

- 2.1 An applicant for admission to the academic program for the degree of Graduate Diploma of Business Law shall have qualified for a Bachelor degree of the University of Adelaide or a Bachelor degree of another institution accepted by the Faculty for the purpose as equivalent, other than a Bachelor of Laws (or an equivalent degree).
- 2.2 The Faculty may, subject to such conditions as it sees fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake the work for the degree.

**2.3 Status, exemption and credit transfer**

- 2.3.1 The Faculty may, on the basis of a candidate's prior studies, waive the need for that candidate to complete one or both of the Foundation courses. In such a case the candidate must complete an additional 3 or 6 units (as the case may be) of Advanced courses.
- 2.3.2 The Faculty may also grant credit towards the program, with or without conditions, as follows:
  - a up to a maximum of 12 units completed towards a comparable degree of another tertiary institution accepted by the Faculty for the purpose as equivalent to the Graduate Diploma of Business Law *or*
  - b up to a maximum of 6 units completed towards a comparable degree of the University of Adelaide, other than those listed in paragraph (c) *or*
  - c a candidate for the Graduate Diploma in Business Law who does not complete the requirements for the award but satisfies the requirements for the Graduate Certificate in Business Law may be admitted to that award.
- 2.3.3 A candidate, who fails a course and wishes to repeat that course shall, unless partially exempted by the Faculty, again complete the required work in

the course to the satisfaction of the teaching staff concerned.

- 2.4 In determining a candidate's eligibility for the award of the degree, the Faculty may disallow any course completed more than 10 years ago. Where a course is disallowed under this rule, a student will be required to undertake such additional or special programs of study as the Faculty deems appropriate.

**3 Assessment and examinations**

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

**4 Qualification requirements**

- 4.1 A candidate shall satisfactorily complete courses from the Graduate Diploma of Business Law to the value of 24 units, as follows:
  - a 6 units of Foundation courses
  - b 18 units of Advanced courses
- 4.2 The Graduate Diploma of Business Law courses are as follows:

**Foundation courses:**

LAW 7094 Principles of Australian Law.....	3
LAW 7092 Contractual Relations .....	3

**Advanced courses:**

Such further law courses as may be approved by the Program coordinator and advertised as available in any year.

**4.3 Graduation**

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

**5 Special circumstances**

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## Graduate Attributes

Graduate Certificate in Business Law

Graduate Diploma in Business Law

### Knowledge

- Advanced understanding of the law in the commercial, international and comparative contexts.

### Skills

- High level critical thinking and problem solving skills
- Ability to evaluate and synthesise information and existing knowledge from a number of sources and experiences
- Ability to appreciate the changing knowledge base of the law and to respond to the demand for change
- Capacity to engage with current issues of significance in society
- Capacity to design and construct a logically compelling legal thesis
- High level legal research skills, including familiarity with and proficiency in modern legal research technologies
- Capacity to participate in teamwork
- High level oral communication skills
- High level written communication skills
- The capacity to engage in life-long learning.

### Attitudes and Values

- A commitment to high levels of academic scholarship
- A commitment to the rule of law and an appreciation of social justice through the operation of law
- An appreciation of cultural diversity and sensitivity to the operation of law in this context.

## Master of Business Law

### 1 Duration of Program

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising three semesters of full-time study or equivalent part-time. The maximum time permitted for completion of the program is eight years, subject to special permission from the Faculty to complete over a longer period.

### 2 Admission

- 2.1 An applicant for admission to the academic program for the degree of Master of Business Law shall have qualified for a Bachelor degree of the University of Adelaide or a Bachelor degree of another institution accepted by the Faculty for the purpose as equivalent, other than a Bachelor of Laws (or an equivalent degree).
- 2.2 The Faculty may, subject to such conditions as it sees fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake the work for the degree.

### 2.3 Status, exemption and credit transfer

- 2.3.1 The Faculty may, on the basis of a candidate's prior studies, waive the need for that candidate to complete one or both of the Foundation courses. Any course for which an exemption has been granted must be replaced with an Advanced course.
- 2.3.2 The Faculty may also grant credit towards the program, with or without conditions, as follows:
  - a up to a maximum of 18 units for equivalent graduate level studies completed at another tertiary institution *or*
  - b up to a maximum of 9 units completed towards a comparable degree of the University of Adelaide, other than those listed in paragraph 2.5.
- 2.3.3 A candidate, who fails a course and wishes to repeat that course shall, unless partially exempted by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.
- 2.4 In determining a candidate's eligibility for the award of the degree, the Faculty may disallow any course completed more than 10 years ago. Where a course is disallowed under this rule, a student will be required to undertake such additional or special

programs of study as the Faculty deems appropriate.

### 2.5 Articulation with other awards

- 2.5.1 A candidate for the Master of Business Law who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate in Business Law or Graduate Diploma in Business Law may be admitted to one of those awards, as appropriate.
- 2.5.2 A candidate who has been admitted to the Graduate Certificate in Business Law or Graduate Diploma in Business Law and who subsequently satisfies the requirements for the Master of Business Law must surrender the Graduate Certificate or Graduate Diploma before being admitted to the Masters degree.

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

### 4 Qualification requirements

- 4.1 A candidate shall satisfactorily complete courses from the Master of Business Law to the value of 36 units, as follows:
  - a 6 units of Foundation courses
  - b 30 units of Advanced courses
- 4.2 The Master of Business Law courses are as follows:

**Foundation courses:**

LAW 7094 Principles of Australian Law.....	3
LAW 7092 Contractual Relations .....	3

**Advanced courses**

Such further law courses as may be approved by the Program Coordinator and advertised as available in any year.

### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 5 Transitional arrangements for pre-2010 candidates

- 5.1 Where a candidate has, prior to 2010, completed LAW 7094 and/or LAW 7092 as a 4-unit course, they will be entitled for each such course to an additional 1 unit of unspecified credit towards the advanced course requirements.
- 5.2 Where a candidate has, prior to 2010, completed LAW 7093 Negligence and Intentional Wrongs, this will count as 4 units of advanced courses.

## 6 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Master of Business Law/Master of Applied Finance Master of Business Law/Master of Commerce Master of Business Law/Master of Commerce (Marketing) Master of Business Law/Master of Professional Accounting

### 1 Duration of program

To qualify for the combined degree, a candidate shall satisfactorily complete a program of study comprising five semesters of full-time study or equivalent part-time. The maximum time permitted for completion of the program is eight years, subject to special permission from the Faculty to complete over a longer period.

### 2 Admission requirements

- 2.1 An applicant for admission shall have qualified for a Bachelor degree of the University of Adelaide or a Bachelor degree of another institution accepted by the Faculty for the purpose as equivalent, other than a Bachelor of Laws (or an equivalent degree).
- 2.2 The Faculty may subject to such conditions as it sees fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above, but who has presented evidence satisfactory to the Faculty of fitness to undertake the work for the degree.
- 2.3 On satisfying the admission requirements for entry to the Master of Business Law/Master of Commerce, students will enrol in a program of study to allow them to qualify for one of the following degrees:  
Master of Business Law/Master of Commerce  
Master of Business Law/Master of Professional Accounting  
Master of Business Law/Master of Applied Finance  
Master of Business Law/Master of Commerce (Marketing)

### 2.4 Status, exemption and credit transfer

- 2.4.1 The Faculty may, on the basis of a candidate's prior studies, waive the need for that candidate to complete one or both of the Foundation courses. Any course for which an exemption has been granted must be replaced with an Advanced course. For the purposes of fulfilling the requirements of Accounting, Applied Finance or Marketing, a minimum of 15 units of new courses from the relevant discipline must be selected that have not been presented towards another degree.
- 2.4.2 The Faculty may also grant credit towards the program, with or without conditions, as follows:

- a up to a maximum of 18 units for equivalent graduate level studies completed at another tertiary institution *or*
- b up to a maximum of 9 units completed towards a compatible degree of the University of Adelaide, other than those listed in paragraph c) *or*
- c up to a maximum of 24 units completed towards the Graduate Certificate of Business Law and/or Graduate Diploma of Business Law at the University of Adelaide.

2.4.3 A candidate, who fails a course and wishes to repeat that course shall, unless partially exempted by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.5 In determining a candidate's eligibility for the award of the degree, the Faculty may disallow any course completed more than 10 years ago. Where a course is disallowed under the rule, a student will be required to undertake such additional or special programs of study as the Faculty deems appropriate.

### 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the combined degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.  
For the purposes of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.
- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualifications requirements

4.1 A candidate shall satisfactorily complete courses to the value of 60 units, as follows:

### 4.1.1 Foundation courses

18 units of foundation courses:

ACCTING 7019 Accounting Concepts and Methods (M) .....3

or

ACCTING 7024 Accounting Essentials for Decision Making (M) .....3

(required for Accounting stream)

ECON 7200 Economic Principles (M) .....3

COMMERCE 7033 Quantitative Methods (M) .....3

(required for Accounting stream)

LAW 7085 Contractual Relations .....3

LAW 7111 Principles of Australian Law .....3

and (compulsory for Marketing)

MARKETNG 7005 Marketing Principles (M) .....3

or (compulsory for Accounting or Finance) .....

CORPFIN 7005 Principles of Finance.....3

### 4.1.2 Business Law courses

24 units of Business Law courses selected from those on offer each year, or any other course approved by the Faculty.

### 4.1.3 Commerce courses

18 units of Commerce courses of which at least 12 units must be selected from one discipline:

#### Accounting

ACCTING 7009 Auditing and Assurance Services (M)\* ..... 3

ACCTING 7014 Management Accounting (M)\*# .....3

ACCTING 7015 Advanced Financial Reporting (M) .....3

ACCTING 7017 Financial Statement Analysis (M) .....3

ACCTING 7018 Public Sector and Not-For-Profit Accountability (M).....3

ACCTING 7020 Intermediate Financial Reporting (M)\*# .....3

ACCTING 7023 Advanced Financial Accounting (M)\*# .....3

COMMERCE 7021 Commercial Law and Information Systems (M)\*# .....3

COMMERCE 7036 Knowledge Management and Measurement (M) .....3

COMMLAW 7011 Corporate Law (M)\*# .....3

COMMLAW 7013 Income Taxation (M)\* .....3

COMMLAW 7016 Business Taxation and GST (M).....3

**\*All seven courses are required for eligibility to the CA program.**

**#All five courses are required for eligibility to the CPA program.**

#### Applied Finance

ACCTING 7017 Financial Statement Analysis (M) .....3

CORPFIN 7019 Portfolio Theory and Management (M).....3

CORPFIN 7020 Options, Futures and Risk Management (M).....3

CORPFIN 7021 Corporate Investment and Strategy (M).....3

CORPFIN 7022 Corporate Finance Theory (M).....3

ECON 7114 Money, Banking and Financial Markets IID .....3

CORPFIN 7039 Equity Valuation and Analysis (M) .....3

CORPFIN 7040 Fixed Income Securities (M) .....3

CORPFIN 7042 Treasury and Financial Risk Management (M).....3

CORPFIN 7044 Financial Planning (M).....3

ECON 7044 International Finance IID .....3

#### Marketing

MARKETNG 7023 Consumer Behaviour (M).....3

MARKETNG 7024 International Marketing (M).....3

MARKETNG 7025 Marketing Communications (M) .....3

MARKETNG 7026 Marketing Research and Planning (M) .....3

MARKETNG 7027 Brand Management (M).....3

MARKETNG 7028 E-Marketing (M).....3

MARKETNG 7029 International Market Entry Strategies (M) .....3

MARKETNG 7030 Marketing Ethics (M) .....3

MARKETNG 7031 Relationship Marketing (M) .....3

MARKETNG 7032 Strategic Marketing (M).....3

MARKETNG 7033 New Product Development and Innovation.....3

MARKETNG 7034 Innovation and Entrepreneurship (M).....3

MARKETNG 7035 Innovation and Entrepreneurship (M).....3

MARKETNG 7036 Innovation and Entrepreneurship (M).....3

MARKETNG 7037 Innovation and Entrepreneurship (M).....3

MARKETNG 7038 Innovation and Entrepreneurship (M).....3

MARKETNG 7039 Innovation and Entrepreneurship (M).....3

MARKETNG 7040 Innovation and Entrepreneurship (M).....3

MARKETNG 7041 Innovation and Entrepreneurship (M).....3

MARKETNG 7042 Innovation and Entrepreneurship (M).....3

MARKETNG 7043 Innovation and Entrepreneurship (M).....3

MARKETNG 7044 Innovation and Entrepreneurship (M).....3

MARKETNG 7045 Innovation and Entrepreneurship (M).....3

MARKETNG 7046 Innovation and Entrepreneurship (M).....3

MARKETNG 7047 Innovation and Entrepreneurship (M).....3

MARKETNG 7048 Innovation and Entrepreneurship (M).....3

MARKETNG 7049 Innovation and Entrepreneurship (M).....3

MARKETNG 7050 Innovation and Entrepreneurship (M).....3

MARKETNG 7051 Innovation and Entrepreneurship (M).....3

MARKETNG 7052 Innovation and Entrepreneurship (M).....3

MARKETNG 7053 Innovation and Entrepreneurship (M).....3

MARKETNG 7054 Innovation and Entrepreneurship (M).....3

MARKETNG 7055 Innovation and Entrepreneurship (M).....3

MARKETNG 7056 Innovation and Entrepreneurship (M).....3

MARKETNG 7057 Innovation and Entrepreneurship (M).....3

MARKETNG 7058 Innovation and Entrepreneurship (M).....3

MARKETNG 7059 Innovation and Entrepreneurship (M).....3

MARKETNG 7060 Innovation and Entrepreneurship (M).....3

MARKETNG 7061 Innovation and Entrepreneurship (M).....3

MARKETNG 7062 Innovation and Entrepreneurship (M).....3

MARKETNG 7063 Innovation and Entrepreneurship (M).....3

MARKETNG 7064 Innovation and Entrepreneurship (M).....3

MARKETNG 7065 Innovation and Entrepreneurship (M).....3

MARKETNG 7066 Innovation and Entrepreneurship (M).....3

MARKETNG 7067 Innovation and Entrepreneurship (M).....3

MARKETNG 7068 Innovation and Entrepreneurship (M).....3

MARKETNG 7069 Innovation and Entrepreneurship (M).....3

MARKETNG 7070 Innovation and Entrepreneurship (M).....3

MARKETNG 7071 Innovation and Entrepreneurship (M).....3

MARKETNG 7072 Innovation and Entrepreneurship (M).....3

MARKETNG 7073 Innovation and Entrepreneurship (M).....3

MARKETNG 7074 Innovation and Entrepreneurship (M).....3

MARKETNG 7075 Innovation and Entrepreneurship (M).....3

MARKETNG 7076 Innovation and Entrepreneurship (M).....3

MARKETNG 7077 Innovation and Entrepreneurship (M).....3

MARKETNG 7078 Innovation and Entrepreneurship (M).....3

MARKETNG 7079 Innovation and Entrepreneurship (M).....3

MARKETNG 7080 Innovation and Entrepreneurship (M).....3

MARKETNG 7081 Innovation and Entrepreneurship (M).....3

MARKETNG 7082 Innovation and Entrepreneurship (M).....3

MARKETNG 7083 Innovation and Entrepreneurship (M).....3

MARKETNG 7084 Innovation and Entrepreneurship (M).....3

MARKETNG 7085 Innovation and Entrepreneurship (M).....3

MARKETNG 7086 Innovation and Entrepreneurship (M).....3

MARKETNG 7087 Innovation and Entrepreneurship (M).....3

MARKETNG 7088 Innovation and Entrepreneurship (M).....3

MARKETNG 7089 Innovation and Entrepreneurship (M).....3

MARKETNG 7090 Innovation and Entrepreneurship (M).....3

MARKETNG 7091 Innovation and Entrepreneurship (M).....3

MARKETNG 7092 Innovation and Entrepreneurship (M).....3

MARKETNG 7093 Innovation and Entrepreneurship (M).....3

MARKETNG 7094 Innovation and Entrepreneurship (M).....3

MARKETNG 7095 Innovation and Entrepreneurship (M).....3

MARKETNG 7096 Innovation and Entrepreneurship (M).....3

MARKETNG 7097 Innovation and Entrepreneurship (M).....3

MARKETNG 7098 Innovation and Entrepreneurship (M).....3

MARKETNG 7099 Innovation and Entrepreneurship (M).....3

MARKETNG 7100 Innovation and Entrepreneurship (M).....3

MARKETNG 7101 Innovation and Entrepreneurship (M).....3

MARKETNG 7102 Innovation and Entrepreneurship (M).....3

MARKETNG 7103 Innovation and Entrepreneurship (M).....3

MARKETNG 7104 Innovation and Entrepreneurship (M).....3

MARKETNG 7105 Innovation and Entrepreneurship (M).....3

MARKETNG 7106 Innovation and Entrepreneurship (M).....3

MARKETNG 7107 Innovation and Entrepreneurship (M).....3

MARKETNG 7108 Innovation and Entrepreneurship (M).....3

MARKETNG 7109 Innovation and Entrepreneurship (M).....3

MARKETNG 7110 Innovation and Entrepreneurship (M).....3

MARKETNG 7111 Innovation and Entrepreneurship (M).....3

MARKETNG 7112 Innovation and Entrepreneurship (M).....3

MARKETNG 7113 Innovation and Entrepreneurship (M).....3

MARKETNG 7114 Innovation and Entrepreneurship (M).....3

MARKETNG 7115 Innovation and Entrepreneurship (M).....3

MARKETNG 7116 Innovation and Entrepreneurship (M).....3

MARKETNG 7117 Innovation and Entrepreneurship (M).....3

MARKETNG 7118 Innovation and Entrepreneurship (M).....3

MARKETNG 7119 Innovation and Entrepreneurship (M).....3

MARKETNG 7120 Innovation and Entrepreneurship (M).....3

MARKETNG 7121 Innovation and Entrepreneurship (M).....3

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MARKETNG 7153 Innovation and Entrepreneurship (M).....3

MARKETNG 7154 Innovation and Entrepreneurship (M).....3

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MARKETNG 7161 Innovation and Entrepreneurship (M).....3

MARKETNG 7162 Innovation and Entrepreneurship (M).....3

MARKETNG 7163 Innovation and Entrepreneurship (M).....3

MARKETNG 7164 Innovation and Entrepreneurship (M).....3

MARKETNG 7165 Innovation and Entrepreneurship (M).....3

MARKETNG 7166 Innovation and Entrepreneurship (M).....3

MARKETNG 7167 Innovation and Entrepreneurship (M).....3

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MARKETNG 7169 Innovation and Entrepreneurship (M).....3

MARKETNG 7170 Innovation and Entrepreneurship (M).....3

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MARKETNG 7174 Innovation and Entrepreneurship (M).....3

MARKETNG 7175 Innovation and Entrepreneurship (M).....3

MARKETNG 7176 Innovation and Entrepreneurship (M).....3

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MARKETNG 7195 Innovation and Entrepreneurship (M).....3

MARKETNG 7196 Innovation and Entrepreneurship (M).....3

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MARKETNG 7204 Innovation and Entrepreneurship (M).....3

MARKETNG 7205 Innovation and Entrepreneurship (M).....3

MARKETNG 7206 Innovation and Entrepreneurship (M).....3

MARKETNG 7207 Innovation and Entrepreneurship (M).....3

MARKETNG 7208 Innovation and Entrepreneurship (M).....3

MARKETNG 7209 Innovation and Entrepreneurship (M).....3

MARKETNG 7210 Innovation and Entrepreneurship (M).....3

MARKETNG 7211 Innovation and Entrepreneurship (M).....3

MARKETNG 7212 Innovation and Entrepreneurship (M).....3

MARKETNG 7213 Innovation and Entrepreneurship (M).....3

MARKETNG 7214 Innovation and Entrepreneurship (M).....3

MARKETNG 7215 Innovation and Entrepreneurship (M).....3

MARKETNG 7216 Innovation and Entrepreneurship (M).....3

MARKETNG 7217 Innovation and Entrepreneurship (M).....3

## Master of Comparative Law (Adelaide/Mannheim)

### 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising fifteen months of full-time study or equivalent part-time. The maximum time permitted for completion of the program is five years.

### 2 Admission

2.1 An applicant for admission to the academic program for the degree of Master of Comparative Law (Adelaide/ Mannheim) shall:

- have qualified for an Honours Degree of Bachelor of Laws or
- have qualified for a degree of Bachelor of Laws which the Faculty judges to have been attained at above-average standard or
- have qualified for a degree of Bachelor of Laws, and have substantial professional experience or other relevant qualifications.

2.2 The Faculty may in appropriate cases accept a candidate for the degree of Master of Comparative Law who does not otherwise qualify under the above categories but has given evidence satisfactory to the Faculty of capacity to undertake work for the degree.

### 2.3 Status, exemption and credit transfer

2.3.1 The Faculty may grant credit towards the program as follows:

- up to a maximum of 9 units completed towards a comparable Master of Comparative Law degree accepted by the Faculty for the purpose as equivalent or
- up to a maximum of 6 units completed towards a comparable degree of the University of Adelaide or the University of Mannheim.

2.3.2 No candidate will be permitted to count towards the degree any course, together with any other course, which in the opinion of the Faculty concerned contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards a degree.

2.4 In determining a candidate's eligibility for the award of the degree, the School may disallow any course completed more than 10 years ago. Where a course is disallowed under this rule, a student will be required to undertake such additional or special programs of study as the school deems appropriate.

### 3 Assessment and examinations

3.1 There will be four classifications of pass in any course of the Master of Comparative Law (Adelaide/ Mannheim) as follows: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 The Faculty will appoint an examiner in respect of the dissertation submitted to the Faculty.

3.3 The examiners shall report to the Faculty and may recommend:

- that a dissertation is satisfactory or
- that a dissertation be returned to the candidate for revision and resubmission or
- that a dissertation is not satisfactory.

3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty, again complete the required work in the course to the satisfaction of the relevant teaching staff.

3.5 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.6 If in the opinion of the Faculty a candidate for the degree is not making satisfactory progress, the Faculty may terminate the candidature and the candidate shall cease to be enrolled for the degree.

### 4 Qualification requirements

4.1 To qualify for the Master of Comparative Law, a candidate shall satisfactorily complete courses to the value of 30 units as follows:

- LAW 7024 Comparative Law (Adelaide) .....6
- 3 units from one of the designated disciplinary streams of elective courses from Adelaide in 4.1.3 below.....3
- 3 units from any of the elective courses from Adelaide in 4.1.4 below.....3
- 20 European Credit Transfer System points (20 ECTS = 12 units) comprised as follows:
  - Comparative Law (Mannheim) .....4
  - 12 ECTS comprised of at least 2 courses from one of the designated disciplinary streams of courses from Mannheim at 4.1.1 below.....12
  - 4 ECTS from any of the elective courses from Mannheim at 4.1.2 below.....4

e Thesis at 4.2 below (units).....6

#### 4.1.1 Mannheim Courses

##### From Disciplinary Streams ECTS

##### International Law

Human Rights – Problems and Process .....4  
 Selected Problems of Public International Law in Comparative Perspective .....4  
 The Law of International Organisations in Comparative Perspective.....4

##### Human Rights and Humanitarian Law

International Criminal Law .....4  
 International Law Seminar.....8

##### European Law

Business Law in Comparative Perspective .....4  
 European Law – EC Competition Law.....4  
 European Law – European Market Freedoms .....4  
 European Law – Institutional Aspects.....4  
 International Business Transactions  
 International Economic Law.....4  
 Trade and Commerce Law in Comparative Perspective.....4

##### Insurance Law in Comparative Perspective

Comparative Insurance Contract Law Seminar .....8  
 Insurance Supervision in Comparative Perspective 4  
 Private International Law of Insurance.....4  
 Any other course approved by the Program Coordinator.

#### 4.1.2 Mannheim Elective Courses (4 ECTS)

Comparative Administrative Law.....4  
 Comparative Constitutional Law.....4  
 Comparative Environmental Law .....4  
 Distributive Justice .....4  
 Intellectual Property Rights.....4  
 International Environmental Law .....4  
 Introduction to German Civil Law .....4  
 Islamic Law.....4  
 Legal Methodology .....4  
 Private International Law .....4  
 Any other course approved by the Program Coordinator.

#### 4.1.3 Adelaide Courses

##### From Disciplinary Streams

International Law and European Law

LAW 7040 International Environmental Law (PG) ....3  
 LAW 7059 European Union Law (PG).....3  
 LAW 7061 Globalisation and the Legal Regulation of Work (PG).....3  
 LAW 7068 International Energy Law (PG).....3  
 LAW 7073 Transnational Crime and Terrorism (PG).....3

##### Human Rights and Humanitarian Law

LAW 7034 Anti-discrimination Law (PG).....3  
 LAW 7061 Globalisation and the Legal Regulation of Work (PG).....3  
 LAW 7067 International Criminal Law (PG) .....3  
 LAW 7073 Transnational Crime and Terrorism (PG).....3  
 LAW 7122 Transnational Business & Human Rights.....3

##### International Business Transactions and Insurance Law in Comparative Perspective

LAW 7038 Law of Debtor & Creditor (PG).....3  
 LAW 7043 Corporate Governance & Securities Regulation: International & Comparative Perspectives (PG) .....3  
 LAW 7055 Comparative Corporate Rescue Law (PG) .....3  
 LAW 7056 Competition Law: Comparative Perspectives (PG).....3  
 LAW 7057 Corporate Governance (PG) .....3  
 LAW 7061 Globalisation and the Legal Regulation of Work (PG).....3  
 LAW 7062 Selected Issues in Intellectual Property Law (PG) .....3  
 LAW 7065 International Commercial Arbitration (PG) .....3  
 LAW 7066 Private International Law (PG).....3  
 LAW 7068 International Energy Law (PG).....3  
 LAW 7070 International Trade Law (PG).....3  
 LAW 7076 International Economic Law (PG) .....3  
 LAW 7098 Insurance Law (PG) .....3  
 LAW 7099 International Trade Transactions and the Law (PG).....3  
 LAW 7120 Human Rights (PG).....3  
 LAW 7121 Corporations in the Global Age .....3  
 LAW 7123 Perspectives on Property & Society .....3  
 LAW 7150 European Business Law.....3  
 LAW 7153 Personal Property Security Law .....3  
 Any other course approved by the Program Coordinator.



#### 4.1.4 Adelaide elective courses

Any course from 4.1.3 above and in addition:

LAW 7009 Mining and Energy Law (PG).....	3
LAW 7042 Technology, Law and Society (PG).....	3
LAW 7063 Government, Business and Regulation (PG) .....	3
LAW 7064 Intellectual Property Law (PG) .....	3
LAW 7072 Work Relationships and the Law (PG) ...	3
LAW 7074 Transnational Justice.....	3
LAW 7075 Wine Law.....	3
LAW 7085 Contractual Relations (MCL) .....	3
LAW 7096 Sport Law (PG) .....	3
LAW 7111 Principles of Australian Law (MCL).....	3
LAW 7115 Insolvency Law.....	3
LAW 7124 Workplace Bargaining.....	3
LAW 7151 Health, Medical and Biotech Law.....	3
LAW 7154 Migration Law.....	3

Any other course approved by the  
Program Coordinator.

#### 4.2 Thesis

4.2.1 In addition to the above courses a candidate shall write a thesis of between 12,000 and 15,000 words to the value of 6 units.

4.2.2 The subject of the dissertation shall be approved and a supervisor appointed by the Faculty at which the student is enrolled. A candidate shall lodge with the Faculty three copies of a dissertation prepared in accordance with directions given to candidates from time to time.

#### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Master of Comparative Law

#### Knowledge

- An understanding of the methods of comparative analysis of the law
- An appreciation of the advantages and limitations of a comparative law perspective in understanding the factors responsible for the development of legal principles and systems
- An understanding of basic legal principles underlying different law systems, in particular, in common law and civil law systems
- An understanding of the systemic features of justice delivery in common law and civil law countries
- An understanding of the trends toward convergence and divergence between different law systems
- A specific understanding of selected areas of law applicable in different law systems
- An understanding about the interplay between national and international law regarding setting, monitoring and implementation of universal law standards
- An understanding of the political, economic, social and cultural background determining different law systems
- An understanding of diverse categories of norms and standards in national and international law systems and their means of implementation.
- A basic awareness of the economic impact of law and an understanding of the concept of 'law and economics'.

#### Skills

- High level critical thinking and problem solving skills
- Ability to evaluate and synthesise information and existing knowledge from a number of sources and experiences
- Ability to appreciate the changing knowledge base of the law and to respond to the demand for change
- Capacity to engage with current issues of significance in society
- Ability to apply comparative legal skills so as to find progressive solutions for challenges of today's societies
- Capacity to adjust legal theory to demands of legal practice
- Ability to recognise the limits of law and capacity to identify, develop and apply alternative methods to coincide diverging interests
- Capacity to design and construct a logically compelling legal thesis
- High level legal research skills, including familiarity with and proficiency in modern legal research technologies
- Capacity to participate in teamwork
- High level oral communication skills
- High level written communication skills
- The capacity to engage in life-long learning.

#### Attitudes and Values

- A commitment to high levels of academic scholarship
- A commitment to the rule of law, human rights and an appreciation of social justice through the operation of law
- An appreciation of cultural diversity and sensitivity to the operation of law in this context.

## 1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a program of study comprising two semesters of full-time study or equivalent. The maximum time permitted for completion of the program is six years.

## 2 Admission

2.1 An applicant for admission to the academic program for the degree of Master of Laws (by Coursework) shall:

- a have qualified for a Bachelor degree of Laws of the University of Adelaide or a Bachelor degree of Laws of another institution accepted by the Faculty for the purpose as equivalent or
- b have qualified for the Graduate Diploma of Law of the University of Adelaide or a Graduate Diploma of Law of another institution accepted by the Faculty for the purposes as equivalent.

2.2 The Faculty may, subject to such conditions as it sees fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake the work for the degree.

## 2.3 Status, exemption and credit transfer

2.3.1 The Faculty may grant credit towards the program as follows:

- a up to a maximum of 12 units completed towards a comparable Master of Laws (by Coursework) degree of another tertiary institution accepted by the Faculty for the purpose as equivalent or
- b up to a maximum of 6 units completed towards a comparable degree of the University of Adelaide.

2.3.2 A candidate, who fails a course and wishes to repeat that course shall, unless partially exempted by the Dean of the Law School or nominee, again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 In determining a candidate's eligibility for the award of the degree, the School may disallow any course completed more than 10 years ago. Where a course(s) is disallowed under this rule, a student will be required to undertake such additional or special programs of study as the School deems appropriate.

## 3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

4.1 A candidate who has been admitted with a Bachelor of Laws or a Graduate Diploma of Laws degree, shall satisfactorily complete courses from the Master of Laws (by Coursework) to the value of 24 units;

The Master of Laws (by Coursework) courses\* are listed as follows:

LAW 7009 Mining and Energy Law .....	3
LAW 7024 Comparative Law (PG) .....	6
LAW 7034 Anti-discrimination Law (PG) .....	3
LAW 7038 Law of Debtor & Creditor (PG) .....	3
LAW 7040 International Environmental Law (PG) .....	3
LAW 7042 Technology, Law and Society (PG) .....	3
LAW 7043 Corporate Governance & Securities Regulation: International & Comparative Perspectives (PG) .....	3
LAW 7055 Comparative Corporate Rescue Law (PG) .....	3
LAW 7056 Competition Law: Comparative Perspectives (PG) .....	3
LAW 7057 Corporate Governance (PG) .....	3
LAW 7059 European Union Law (PG) .....	3
LAW 7061 Globalisation and the Legal Regulation of Work (PG) .....	3
LAW 7062 Selected Issues in Intellectual Property Law (PG) .....	3
LAW 7063 Government Business and Regulation (PG) .....	3
LAW 7064 Intellectual Property Law (PG) .....	3
LAW 7065 International Commercial Arbitration (PG) .....	3
LAW 7066 Private International Law .....	3
LAW 7067 International Criminal Law (PG) .....	3
LAW 7068 International Energy Law (PG) .....	3
LAW 7070 International Trade Law (PG) .....	3

LAW 7072 Work Relationships and the Law (PG) .....	3
LAW 7073 Transnational Crime and Terrorism (PG) .....	3
LAW 7074 Transitional Justice (PG) .....	3
LAW 7075 Wine Law .....	3
LAW 7076 International Economic Law (PG) .....	3
LAW 7096 Sport Law (PG) .....	3
LAW 7098 Insurance Law (PG) .....	3
LAW 7099 International Trade Transactions and the Law (PG) .....	3
LAW 7115 Insolvency Law .....	3
LAW 7121 Corporations in the Global Age .....	3
LAW 7120 Human Rights: Problems & Processes .....	3
LAW 7122 Transnational Business & Human Rights .....	3
LAW 7123 Perspectives on Property & Society .....	3
LAW 7124 Workplace Bargaining .....	3
LAW 7150 European Business Law .....	3
Any other course approved by the Program coordinator.	

\*Not all courses will be offered in any one calendar year.

## 4.2 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

Master of Business Law

Master of Laws (by Coursework)

### Knowledge

- Advanced understanding of the law in the commercial, international and comparative contexts.

### Skills

- High level critical thinking and problem solving skills
- Ability to evaluate and synthesise information and existing knowledge from a number of sources and experiences
- Ability to appreciate the changing knowledge base of the law and to respond to the demand for change
- Capacity to engage with current issues of significance in society
- Capacity to design and construct a logically compelling legal thesis
- High level legal research skills, including familiarity with and proficiency in modern legal research technologies
- Capacity to participate in teamwork
- High level oral communication skills
- High level written communication skills
- The capacity to engage in life-long learning.

### Attitudes and Values

- A commitment to high levels of academic scholarship
- A commitment to the rule of law and an appreciation of social justice through the operation of law
- An appreciation of cultural diversity and sensitivity to the operation of law in this context.

## Master of Laws/Master of Applied Finance Master of Laws/Master of Commerce Master of Laws/Master of Commerce (Marketing) Master of Laws/Master of Professional Accounting

### 1 Duration of Program

To qualify for the combined degree, a candidate shall satisfactorily complete a program of study comprising four semesters of full-time study. The maximum time permitted for completion of the program is eight years.

### 2 Admission

2.1 An applicant for admission to the academic program for the degree of Master of Laws/Master of Commerce shall:

- have qualified for a Bachelor degree of Laws of the University of Adelaide or a Bachelor degree of Laws of another institution accepted by the Faculty for the purpose as equivalent or
- have qualified for the Graduate Diploma of Law of the University of Adelaide or a Graduate Diploma of Law of another institution accepted by the Faculty for the purposes as equivalent.

2.2 The Faculty may subject to such conditions as it sees fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above, but who has presented evidence satisfactory to the Faculty of fitness to undertake the work for the degree.

2.3. On satisfying the admission requirements for entry to the Master of Commerce/Master of Laws, students will enrol in a program of study to allow them to qualify for one of the following combined degrees:

- Master of Laws/Master of Commerce
- Master of Laws/Master of Professional Accounting
- Master of Laws/Master of Applied Finance
- Master of Laws/Master of Commerce (Marketing)

### 2.4 Status, exemption and credit transfer

2.4.1 The Faculty may grant exemptions towards the program up to a total value of 12 units where in the opinion of the Executive Dean of the Professions, the candidate has already presented a course or courses for another award that contain/s substantially the same material. All exemptions must be replaced by courses selected from the same discipline area. For the purposes of fulfilling the requirements of Accounting, Applied Finance or Marketing a minimum of 18 units of new courses from the relevant discipline must be selected that

have not been presented towards another degree.

2.4.2 No candidate shall be granted status for courses with a total value of more than 12 units on account of courses presented for any other award except with permission of the Executive Dean of the Professions.

2.4.3 A candidate, who fails a course and wishes to repeat that course shall, unless partially exempted by the Executive Dean of the Professions, again complete the required work in the course to the satisfaction of the teaching staff concerned.

### 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

For the purposes of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom the Executive Dean of the Professions, again complete the required work in the course to the satisfaction of the teaching staff concerned.

3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

### 4 Qualification Requirements

4.1 A candidate shall satisfactorily complete courses to the value of 48 units, as follows:

#### 4.1.1 Foundation courses

12 units of foundation courses:

ACCTING 7019 Accounting Concepts and Methods (M) .....3

or

ACCTING 7024 Accounting Essentials for Decision Making (M) .....3

ECON 7200 Economic Principles (M) .....	3
COMMERCE 7033 Quantitative Methods (M) .....	3
and (compulsory for Marketing)	
MARKETNG 7005 Marketing Principles (M) .....	3
or (compulsory for Accounting or Finance)	
CORPFIN 7005 Principles of Finance.....	3

#### 4.1.2 Laws courses

18 units of Law courses selected from:	
LAW 7009 Mining and Energy Law .....	3
LAW 7024 Comparative Law (PG) .....	6
LAW 7034 Anti-discrimination (PG) .....	3
LAW 7038 Law of Debtor & Creditor (PG).....	3
LAW 7040 International Environmental Law (PG) ....	3
LAW 7042 Technology, Law and Society (PG).....	3
LAW 7043 Corporate Governance & Securities Regulation: International & Comparative Perspectives (PG) .....	3
LAW 7055 Comparative Corporate Rescue Law (PG) .....	3
LAW 7056 Competition Law: Comparative Perspectives (PG).....	3
LAW 7057 Corporate Governance (PG) .....	3
LAW 7059 European Union Law (PG).....	3
LAW 7061 Globalisation and the Legal Regulation of Work (PG).....	3
LAW 7062 Selected Issues in Intellectual Property Law (PG) .....	3
LAW 7063 Government Business and Regulation (PG) .....	3
LAW 7064 Intellectual Property Law (PG) .....	3
LAW 7065 International Commercial Arbitration (PG) .....	3
LAW 7066 Private International Law .....	3
LAW 7067 International Criminal Law (PG) .....	3
LAW 7068 International Energy Law (PG) .....	3
LAW 7070 International Trade Law (PG).....	3
LAW 7072 Work Relationships and the Law (PG)....	3
LAW 7073 Transnational Crime and Terrorism (PG).....	3
LAW 7074 Transitional Justice (PG).....	3
LAW 7075 Wine Law.....	3
LAW 7076 International Economic Law (PG) .....	3
LAW 7096 Sport Law (PG) .....	3
LAW 7098 Insurance Law (PG) .....	3
LAW 7099 International Trade Transactions and the Law (PG).....	3

LAW 7115 Insolvency Law .....	3
LAW 7121 Corporations in the Global Age .....	3
LAW 7120 Human Rights: Problems & Processes.....	3
LAW 7122 Transnational Business & Human Rights.....	3
LAW 7123 Perspectives on Property & Society.....	3
LAW 7124 Workplace Bargaining.....	3
LAW 7150 European Business Law .....	3
Any other course approved by the Executive Dean of the Professions or nominee.	

**Note: Not all courses will be offered in any one calendar year.**

#### 4.1.3 Commerce courses

18 units of Commerce courses of which at least 12 units must be selected from one discipline:

##### Accounting

ACCTING 7009 Auditing and Assurance Services (M)* .....	3
ACCTING 7014 Management Accounting (M)*# .....	3
ACCTING 7015 Advanced Financial Reporting (M) .....	3
ACCTING 7018 Public Sector and Not-For-Profit Accountability (M) .....	3
ACCTING 7020 Intermediate Financial Reporting (M)*# .....	3
ACCTING 7023 Advanced Financial Accounting (M)*# .....	3
COMMERCE 7021 Commercial Law and Information Systems (M)*# .....	3
COMMERCE 7036 Knowledge Management and Measurement (M) .....	3
COMMLAW 7011 Corporate Law (M)*# .....	3
COMMLAW 7013 Income Taxation (M)* .....	3
COMMLAW 7016 Business Taxation and GST (M).....	3
CORPFIN 7017 Financial Statement Analysis (M) .....	3

\* All 7 courses are required for eligibility to the CA program.

# All 5 courses are required for eligibility to the CPA program.

##### Applied Finance

CORPFIN 7017 Financial Statement Analysis (M) .....	3
CORPFIN 7019 Portfolio Theory and Management (M).....	3

CORPFIN 7020 Options, Futures and Risk Management (M) .....	3
CORPFIN 7021 Corporate Investment and Strategy (M) .....	3
CORPFIN 7022 Corporate Finance Theory (M).....	3
CORPFIN 7039 Equity Valuation and Analysis (M) .....	3
CORPFIN 7040 Fixed Income Securities (M) .....	3
CORPFIN 7042 Treasury and Financial Risk Management (M) .....	3
ECON 7044 International Finance IIID .....	3
ECON 7114 Money, Banking and Financial Markets IIID .....	3

##### Marketing

MARKETNG 7023 Consumer Behaviour (M).....	3
MARKETNG 7024 International Marketing (M).....	3
MARKETNG 7025 Marketing Communications (M) .....	3
MARKETNG 7026 Market Research & Planning.....	3
MARKETNG 7027 Brand Management (M).....	3
MARKETNG 7028 E-Marketing (M).....	3
MARKETNG 7029 International Market Entry Strategies (M) .....	3
MARKETNG 7030 Marketing Ethics (M) .....	3
MARKETNG 7031 Relationship Marketing (M) .....	3
MARKETNG 7032 Strategic Marketing (M).....	3
MARKETNG 7033 New Product Development& Innovation.....	3

##### Electives

BUSINESS 7000 Social Challenges to Global Business .....	3
ECOMMRCE 7004 Internet Commerce (M).....	3

#### 4.1.3.1 Master of Laws/Master of Professional Accounting

18 units of Accounting courses selected from 4.1.3 or such courses as approved by the Executive Dean of the Professions or nominee.

#### 4.1.3.2 Master of Laws/Master of Applied Finance

18 units of Applied Finance courses selected from 4.1.3 or such courses as approved by the Executive Dean of the Professions or nominee, including:	
CORPFIN 7019 Portfolio Theory and Management (M) .....	3
CORPFIN 7020 Options, Futures and Risk Management (M) .....	3
CORPFIN 7039 Equity Valuation and	

Analysis (M) .....	3
CORPFIN 7040 Fixed Income Securities (M) .....	3

#### 4.1.3.3 Master of Laws/Master of Commerce (Marketing)

18 units of Marketing courses selected from 4.1.3 or such courses as approved by the Executive Dean of the Professions or nominee, including:

MARKETNG 7023 Consumer Behaviour (M).....	3
MARKETNG 7025 Marketing Communications (M) .....	3
MARKETNG 7024 International Marketing (M) .....	3
MARKETNG 7026 Marketing Research and Planning (M) .....	3
MARKETNG 7030 Marketing Ethics (M) .....	3
MARKETNG 7032 Strategic Marketing (M)* .....	3

\* Strategic Marketing (M) is a capstone course for the Marketing pathway, and as such must be taken in the final semester of study.

#### 4.2 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.



## Graduate Attributes

Master of Business Law/Master of Applied Finance

Master of Laws/Master of Applied Finance

### Knowledge

- Knowledge and understanding covering the breadth of the discipline of finance, leading to the ability to competently analyse financial instruments and world financial markets at an advanced level that is internationally recognised
- Advanced understanding of the law in the commercial, international and comparative contexts.
- Specifically, the program will provide:
- Knowledge and understanding of issues associated with pricing and trading financial instruments in equity, fixed income and derivatives markets
- Ability to formulate and test trading strategies along with an understanding of how to benchmark and manage diversified funds
- Knowledge of the key factors involved in determining investment policy statements suitable for clients with differing investment profiles.

### Skills

- High level critical thinking and problem solving skills
- Capacity to design and construct a logically compelling legal thesis
- Ability to evaluate and synthesise information and existing knowledge from a number of sources and experiences
- Ability to appreciate the changing knowledge base of the financial and legal professions, and to respond to the demands for change
- Capacity to engage with current issues of significance in commerce, government and society
- Ability to integrate accounting, finance, marketing and management skills so as to find progressive solutions for challenges of today's businesses and societies
- Capacity to apply finance theory to respond to demands of the respective practice
- High level legal research skills, including familiarity with and proficiency in modern legal research technologies
- Ability to recognise the limits of the professional disciplines and a capacity to identify, develop and apply alternative methods to coincide diverging interests
- Capacity to design and construct a logically compelling management report
- Capacity to participate in teamwork
- High level oral communication skills
- High level written communication skills
- The capacity to engage in life-long learning.

### Attitudes and Values

- A commitment to high levels of academic scholarship
- A commitment to business ethics and an appreciation of social justice through organisations that pursue good governance and conform to legal and professional standards and societies norms
- A commitment to the rule of law and an appreciation of social justice through the operation of law
- An appreciation of cultural diversity and sensitivity to the operation of commerce and law in this context.

## Graduate Attributes

Master of Business Law/Master of Commerce (Marketing)

Master of Laws/Master of Commerce (Marketing)

### Knowledge

- An appreciation of basic principles and tools necessary to pursue further studies in the broad field of commerce
- Advanced understanding of the law in the commercial, international and comparative contexts
- An in-depth understanding of the methods of techniques applied in marketing
- An understanding of the underlying theories and concept that inform alternative perspectives adopted in approaching issues and problems in marketing
- An understanding of the features of professional and regulatory frameworks and institutions relevant to commerce
- An understanding of the trends toward international convergence and divergence between different marketing systems
- An understanding of the political, economic, social and cultural contexts determining different marketing systems
- An understanding of diverse categories of norms and standards in national and international marketing systems and their means of implementation.

### Skills

- High level critical thinking and problem solving skills
- Capacity to design and construct a logically compelling legal thesis
- Ability to evaluate and synthesise information and existing knowledge from a number of sources and experiences
- Ability to appreciate the changing knowledge base of the marketing and legal professions, and to respond to the demands for change
- Capacity to engage with current issues of significance in commerce, government and society
- Ability to integrate accounting, finance, marketing and management skills so as to find progressive solutions for challenges of today's businesses and societies
- Capacity to apply marketing theory to respond to demands of the respective practice
- High level legal research skills, including familiarity with and proficiency in modern legal research technologies
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- An appreciation of cultural diversity and sensitivity to the operation of commerce and the law in this context.

## Graduate Attributes

Master of Business Law/Master of Professional Accounting

Master of Laws/Master of Professional Accounting

- The ability to identify and analyse contemporary thinking and developments within the fields of accounting, auditing, business law and business systems, which are set in the context of the management and governance of organisations that interfere with securities markets, governments and societies
- An understanding of the application of accounting methods and techniques and their contribution to financial planning, control, performance measurements and decision-making by management and investors
- Advanced understanding of the law in the commercial, international and comparative contexts
- Advanced critical and strategic thinking skills, capabilities and competencies in relation to accounting and business analysis issues and problems
- Ability to apply technical and analytical skills, using relevant decision frameworks and empirical research evidence, to address specific accounting and business law problems
- Capacity to design and construct a logically compelling legal thesis
- The ability to think creatively and generate innovative solutions by developing a capability in the accounting discipline that can record, analyse, report and interpret complex financial and other corporate information
- Skills in identifying and solving accounting and business analysis problems emerging from strategic developments in practice and regulation
- The ability to adopt multiple perspectives in applying planning, control and evaluation techniques to the operational, financial, legal and environmental dimensions of an organisation and its sub-units
- Ability to appreciate the changing knowledge base of the law and to respond to the demand for change
- Ability to communicate ideas effectively in both informal group discussions and formal presentations
- Ability to produce both complex research reports intended for review by academics and/or experts, and management reports intended for decision-making by general managers
- Sound written and oral communication skills, particularly in relation to presenting articulate analyses and arguments
- Proficiency in the use of electronic databases, web searching, ethnographical investigative methods, and the preparation of multimedia presentations
- High level legal research skills, including familiarity with and proficiency in modern legal research technologies
- A deep appreciation of continuous change and improvement in organisations and societies
- An understanding of the importance of lifelong learning in fields of accounting, regulatory frameworks, business systems, law and management
- An awareness of their potential responsibilities as practising members of a professional accounting body
- Ability to take a leadership role in their profession and the wider business community
- An heightened understanding of ethical issues and dilemmas that will be faced as accounting professionals who advise and provide services to clients or managements
- A commitment to the rule of law and an appreciation of social justice through the operation of law
- Sensitivity to cultural and social issues and the operation of law within diverse contexts; particularly concerned with organisations that operate internationally
- The capacity to engage with current issues of significance in society.



## 2011 Undergraduate & Postgraduate Program Rules

# Professional & Continuing Education

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### Notes on Delegated Authority

1. Council has delegated the power to approve minor changes to the Academic Program Rules to the Executive Deans of Faculties.
2. Council has delegated the power to specify syllabuses to the Head of each department or centre concerned, such syllabuses to be subject to approval by the Faculty or by the Executive Dean on behalf of the Faculty.

# Certificate in Teaching English to Speakers of Other Languages (TESOL)

## 1 General

There shall be a Certificate IV in Teaching English to Speakers of Other Languages (TESOL).

## 2 Duration of program

The Certificate IV in TESOL is delivered in a full-time intensive mode or part-time mode. Either mode consists of 265-315 nominal hours of study.

## 3 Admission

For admission to the program of study for Certificate IV in TESOL applicants must have:

- a a completed postsecondary degree, diploma or certificate and/or relevant vocational experience
- b met the minimum requirements of the pre-interview tasks and interview.

A candidate will not be permitted to defer an offer of admission to the program.

## 4 Enrolment

4.1 Candidates must obtain the approval of the Director of Studies of the University's English Language Centre (ELC) or their nominee for the proposed program of study.

4.2 The requirements of the program must be completed within the duration of the program.

## 5 Assessment and Examination

5.1 Students are required to attend all course sessions. Students who do not comply may be failed.

5.2 In determining a candidate's final result in the program examiners will take into account assignments, attendance, participation, and delivery and presentation of practical teaching sessions.

5.3 There shall be four classifications of pass in the final assessment of the program for the Certificate awards: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

5.4 A candidate who has twice failed an assignment may not resubmit except by special permission of the Director of Studies of the ELC and then only under such conditions as prescribed.

## 6 Qualification requirements

6.1 To qualify for the Certificate IV in TESOL a candidate shall satisfactorily complete all theoretical courses and practical courses.

6.2 Subject to Chapter 89 of the Statutes, candidates

who have satisfied the requirements for any award of the University shall be admitted to that award.

## 6.3 Academic Program

Candidates shall satisfactorily complete the course: Teaching English to Speakers of Other Languages.. 12

This course consists of the following core Modules:

- i Apply Adult TESOL Methodologies to Develop English Language skills
- ii Design and Develop Learning Strategies
- iii Design and Develop Learning Resources
- iv Identify and use basic Grammatical Concepts and Traditional Metalanguage
- v Plan an Integrated Lesson using Communicative Language Teaching Methodology
- vi Use the Terminology of Traditional Grammar and Locate Information in a Grammar Book

## Notes (not forming part of the Academic Program Rules)

1 The Certificate IV in TESOL is a nationally accredited award.

2 Special Circumstances

When in the opinion of the ELC special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

## Graduate Attributes

### Certificate IV in Teaching English to Speakers of Other Languages (TESOL)

The following attributes are developed by this program:

#### Knowledge

On completion of this program, the student should have an understanding of:

- Discuss factors involved in second language acquisition by adults
- Describe features of different learning styles in relation to language learning
- Be aware of the linguistic knowledge that a native speaker of English has
- Identify and explain the relevance of functions and notions in the TESOL context relevant to learners at difference stages of language development
- Identify and explain the relevance of genre in the TESOL context
- Name and discuss a range of grammatical structures
- Demonstrate effective strategies for managing student activities
- Discuss the processes involved in developing the skills of reading, writing, listening and speaking in a TESOL context
- Describe various communicative teaching strategies applicable to the TESOL environment
- Identify the elements of good or poor teaching materials
- Describe and explain the application of a range of common assessment tools.

#### Skills

On completion of this program, the trainee teacher should demonstrate the ability to:

- Use grammatical terms accurately in lesson planning and classroom delivery
- Identify and correct grammatical errors and explain corrections
- Develop appropriate lesson materials
- Manage time in class effectively and sensitively
- Analyse personal cultural assumptions and expectations in relation to working in a TESOL classroom
- Flexibly and effectively use classroom resources, realia and authentic materials in language teaching
- Describe and apply various communicative teaching strategies applicable to the TESOL environment
- Evaluate various styles of teaching in relation to own performance
- Construct effective teaching plans for individual lessons
- Identify the elements of syllabus design.

#### Qualities

On completion of this program, the trainee teacher should demonstrate the following qualities:

- Taking responsibility for further learning and professional development.
- Applying logical, critical and innovative thinking to a range of issues and ideas.
- Engaging effectively with the cultural and intellectual ideas of others.
- Being a competent, creative and a critical user of information communication.
- Being committed to the interests of the learners.
- Being aware and empathetic to the concerns of individuals which may impact on learning.
- Being committed to ethical and personal standards of professional behaviour.
- Being committed to the implementation of policies of equity and diversity in the profession.



Note: There will be no intake into this program in 2011.

## 1 Duration of program

Taught over two semesters, the Professional Certificate in Arbitration comprises a General and Advanced course. Each course is taught over a 13 week semester with a mix of online learning and face to face workshops. There is a compulsory one and half-day face to face workshop each semester and an additional one and half day face to face Introduction workshop at the start of each semester.

The Introduction workshop session is highly recommended. It will include an introduction to the Australian Legal System and an overall introduction to the program offering. Students can choose to undertake components covered in the Introduction workshop online.

## 2 Admission

### 2.1 Basic qualifications

2.1.1 The qualifications which would allow automatic admission to the Professional Certificate are recommended as one of the following:

- a A degree from a University recognised by the University of Adelaide in a field or discipline leading to the holder's practice in the relevant field, plus two years continuous practice in the field
- b A diploma or other tertiary qualification from a University or institution (including a TAFE college) recognised by the University of Adelaide, plus not less than three years experience in the practice of the calling for which the qualification is held or
- c A recognised industry-based qualification (such as training in business management through the Institute of Management), the holding of a senior and responsible position within business or industry with not less than four years total experience or
- d The holding of a senior position in a field of practice or discipline, plus not less than five years total experience in that field or
- e Such other qualification or experience as the University of Adelaide School of Law, on the advice of the Board of Management for the Professional Certificate in Arbitration, sees fit.

2.1.2 Being a person of good repute with no criminal

record and holding a senior and respected position in the field of practice in which the person works.

2.1.3 Relevance of the Professional Certificate as contributing towards a Masters degree

Graduates possessing a Professional Certificate may be allowed to continue to study for the qualification of a Masters Degree Law specialising in Arbitration provided that:

- a They possess the necessary other qualifications required (e.g. the holding of an appropriate degree)
- b They are acceptable to the relevant Faculty of Law admitting them as students.

### 2.2 Status

Candidates possessing a law degree may be granted exemption from the General Program, dependent on their years of experience in the field and the number of ADR cases dealt with in their professional career.

## 3 Assessment

General course assessment comprises the following:

- a participation at compulsory face-to-face workshop
- b assignment (up to 3,000 words)
- c two-hour exam
- d participation in online activities specified in the assessment requirements.

The Advanced course assessment consists of the following:

- a participation at the compulsory face-to-face workshop
- b assignment (up to 5,000 words)
- c three-hour final exam
- d participation in online activities specified in the assessment requirements.

## 4 Qualification requirements

### 4.1 Program of study

To qualify for the Professional Certificate, a candidate shall satisfactorily pass the General course and Advanced Course.

## Graduate Attributes

### Professional Certificate in Arbitration

#### Knowledge

On completion of this program, the student should have an understanding of:

- Basic legal principles applicable to simple arbitrations including the Law of Torts, the Law of Contract, Trade Practices, Law, Waiver and Estoppel and the Law of Evidence
- Principles of Procedural Fairness including bias, notice, opportunity to a present case and rebut an opposing case(s), and the necessity to rely upon logically compelling evidence
- The application, scope and operation of the Commercial Arbitration Act
- The validity and enforceability of an arbitration agreement
- The severability of dispute resolution clauses
- The scope of an arbitrator's jurisdiction
- Confidentiality and privacy within an arbitration
- The principles and process governing the holding of a preliminary conference including knowledge of the various directions which the arbitrator may make to conduct the arbitration fairly and expeditiously
- The principles underlying the arbitrator's power to conduct a mediation
- The distinction in process between expedited and more complex and lengthy cases
- The process of discovery
- Subpoenas
- The principles and process governing simple interlocutory matters
- The distinction between 'documents only hearings' and hearing where oral evidence is taken
- The principles governing the conduct of a fair hearing
- The principles governing the receipt of evidence
- The principles governing expert evidence
- The process governing the receipt of expert evidence
- The principles and process governing the recording of evidence
- The legal requirements of a valid award
- The professional requirements of a well crafted award
- The powers of the courts to review the arbitration process
- The powers of the courts on appeal from an arbitration

#### Skills

On completion of this program, the student should demonstrate the ability to:

- Work within the system/rules governing the accepting and handling of cases
- Allocate time, effort and other resources so as to deal expeditiously with information, issues, scheduling, witnesses, parties and the conduct of an arbitration
- Explain the role of the arbitrator
- Conduct a simple preliminary conference
- Determine simple questions of legitimacy and jurisdiction
- Supervise the parties to an arbitration
- Handle simple interlocutory matters.
- Keep proper records of arbitration
- Speak clearly
- Maintain a conducive atmosphere throughout the arbitration

- Conduct a fair hearing
- Conduct a simple hearing according to the requisite procedural requirement
- Organise and analyse data
- Differentiate between different types of evidence (oral, documentary, direct, indirect, hearsay)
- Correctly apply basic legal principles to simple fact scenarios
- Observe and accurately interpret evidence
- Differentiate between the value and reliability of evidence
- Determine inferences that can be properly drawn from data presented and omitted
- Bring simple cases to completion
- Summarise facts and conclusions
- Reference any law relied upon
- Convey a decision clearly to the parties.

#### **Attitudes**

On completion of this program, the student should demonstrate an:

- Understanding of the appropriate relationship between an arbitrator and the parties to dispute
- Understanding of the need to remain impartial and independent
- Understanding of the need to maintain legitimacy
- Understanding of the need to remain informed, responsible and critically discriminating in his or her participation in the community
- Commitment to ethical and personal standards of professional behaviour.