

AGENDA ITEM 10 Report of the Graduate Studies Committee

10.2 Report of the Graduate Studies Committee meeting held on 24 April 2006

The Committee met on Monday, 24 April 2006 when there were present: The Chair (Associate Professor A Masters) presiding; the Secretary Mr M Smith and Members: Professors M Behnia, J Christodoulou, B Sutton, N Weber, Associate Professors B Buckley, P Dunbar-Hall, J Keene, J Kril, Drs J Bobis, M Boughton, M Govendir, Ms N Franklin and Ms J Leong.

10.2.1 Receipt of Report

The Committee recommends that the Academic Board receive and note the following report of the meeting held on 24 April 2006.

10.2.2 Proposals for new, amended and deleted postgraduate courses

10.2.2.1 Faculty of Dentistry : Master of Philosophy 96-100

The Graduate Studies Committee, on the recommendation of the Postgraduate Research Training Sub-Committee, has approved a proposal from the Faculty of Dentistry to introduce the new Master of Philosophy and delete the Master of Science in Dentistry.

The purpose of the proposed course is to rationalise the Faculty's research degrees at Masters level in order to:

- ensure the resolutions for Masters degrees within the Faculty are uniform and are in line with University regulations and strategic plans;
- optimise student completions within the Research Training Scheme framework;
- ensure consistency with the Faculties of Medicine and Pharmacy Masters by Research offerings; and
- clearly distinguish between Masters by research (the new Master of Philosophy) and the Masters by coursework (the Master of Dental Science), which generally have embedded Graduate Diplomas and Graduate Certificates.

The Master of Philosophy will replace the Master of Science in Dentistry currently offered by the Faculty of Dentistry.

The Graduate Studies Committee recommends the Academic Board approve and recommends Senate endorse the introduction of the degrees, with effect from Semester 1, 2007.

Recommendation

The Academic Board:

- (i) *approve the proposal from the Faculty of Dentistry to introduce the Master of Philosophy and delete the Master of Science in Dentistry*
- (ii) *recommend that Senate:*
 - (a) *endorse the Academic Board's approval of the proposal; and*
 - (b) *approve the amendment of the Senate Resolutions relating to the Degrees, Diplomas and Certificates in the Faculty of Dentistry and relating to the course; and*
- (iii) *approve the faculty requirements relating to the degree; with effect from Semester 1, 2007, as set out in the report presented.*

10.2.2.2 Faculty of Health Sciences

(1) Faculty of Health Sciences : Graduate Certificate of Health Sciences (Casemix) 101

The Graduate Studies Committee, on the recommendation of the Postgraduate Coursework Sub-Committee, has approved a proposal from the Faculty of Health Sciences to delete the Graduate Certificate of Health Sciences.

The purpose of the proposal is to delete the Graduate Certificate of Health Sciences (Casemix) as enrolment numbers were low and the course is no longer viable.

The Graduate Studies Committee recommends the Academic Board approve and recommends Senate endorse the deletion of the degree, with effect from Semester 1, 2007.

Recommendation

The Academic Board:

- (i) *approve the proposal from the Faculty of Health Sciences to delete the Graduate Certificate of Health Sciences*
- (ii) *recommend that Senate:*
 - (a) *endorse the Academic Board's approval of the proposal; and*
 - (b) *approve the amendment of the Senate Resolutions relating to the Degrees, Diplomas and Certificates in the Faculty of Health Sciences and relating to the course; and*
- (iii) *approve the faculty requirements relating to the degree; with effect from Semester 1, 2007, as set out in the report presented.*

(2) Master of Orthoptics

The Graduate Studies Committee, on the recommendation of the Postgraduate Coursework Sub-Committee, has approved a proposal from the Faculty of Health Sciences to amend the Master of Orthoptics.

The purpose of this proposal is to introduce an on-campus version of the current Masters course. The current course is offered as a distance WebCT mode for the theoretical academic units, with face to face delivery of clinical material in a location which is convenient for the students.

The on-campus version of the Master of Orthoptics offers students the ability to attend lectures and tutorials for the theoretical academic units of study at the university instead of undertaking the units solely in an online learning environment.

The Graduate Studies Committee recommends the Academic Board approve and recommends Senate endorse the introduction of the degrees, with effect from Semester 1, 2007.

Recommendation

The Academic Board:

- (i) *approve the proposal from the Faculty of Health Sciences to amend the Master of Orthoptics*
- (ii) *recommend that Senate:*
 - (a) *endorse the Academic Board's approval of the proposal; and*

- (b) *note there are no amendments of the Senate Resolutions relating to the Degrees, Diplomas and Certificates in the Faculty of Health Sciences and relating to the course; with effect from Semester 1, 2007, as set out in the report presented.*

10.2.2.3 Faculty of Medicine

(1) Master of Bioethics; Master of Bioethics (Honours); Graduate Diploma in Bioethics; Graduate Certificate in Bioethics; Graduate Certificate in Bioethics (Biotechnology) 102-104

The Graduate Studies Committee, on the recommendation of the Postgraduate Coursework Sub-Committee, has approved the Faculty of Medicine's request to offer the Master of Bioethics; Master of Bioethics (Honours); Graduate Diploma in Bioethics; Graduate Certificate in Bioethics and Graduate Certificate in Bioethics (Biotechnology).

In 2005 the Academic Board approved for commencement in 2006 a suite of award courses in Bioethics. The proposal is made jointly by the Unit for History and Philosophy of Science (HPS) in the Faculty of Science and the Centre for Values, Ethics and the Law in Medicine (VELIM) in the Faculty of Medicine, but was made only through the Faculty of Science. Given half the teaching will be undertaken by the Faculty of Medicine, which is also funding a position to develop curriculum materials, it is thought appropriate, the degree is offered jointly by both Faculties.

The Graduate Studies Committee recommends the Academic Board approve and recommends Senate endorse the introduction of the degrees, with effect from Semester 1, 2007.

Recommendation

The Academic Board:

- (i) *approve the proposal from the Faculty of Medicine to introduce the Master of Bioethics; Master of Bioethics (Honours); Graduate Diploma in Bioethics; Graduate Certificate in Bioethics; Graduate Certificate in Bioethics (Biotechnology)*
- (ii) *recommend that Senate:*
- (a) *endorse the Academic Board's approval of the proposal; and*
- (b) *approve the amendment of the Senate Resolutions relating to the Degrees, Diplomas and Certificates in the Faculty of Medicine and relating to the course; and*
- (iii) *approve the faculty requirements relating to the degree; with effect from Semester 1, 2007, as set out in the report presented.*

(2) Faculty of Medicine : Master of Philosophy 105-112

The Graduate Studies Committee, on the recommendation of the Postgraduate Research Training Sub-Committee has approved a proposal from the Faculty of Medicine to introduce the new Master of Philosophy and delete the Master of Philosophy in Public Health; Master of Philosophy in International Public Health; Master of Medicine (by research) and the Master of Science in Medicine (by research).

The purpose of the proposed course is to rationalise the Faculty's research degrees at Masters level in order to:

- ensure the resolutions for Masters degrees within the Faculty are uniform and are in line with University regulations and strategic plans;

- optimise student completions within the Research Training Scheme framework; and
- clearly distinguish between Masters by research (the new Master of Philosophy) and the Masters by coursework (the Master of Medicine and the Master of Science in Medicine), which generally have embedded Graduate Diplomas and Graduate Certificates.

The Master of Philosophy will replace the following degrees currently offered by the Faculty of Medicine:

- Master of Philosophy in Public Health
- Master of Philosophy in International Public Health
- Master of Medicine (by research)
- Master of Science in Medicine (by research).

The Graduate Studies Committee recommends the Academic Board approve and recommends Senate endorse the introduction of the degrees, with effect from Semester 1, 2007.

Recommendation

The Academic Board:

- (i) *approve the proposal from the Faculty of Medicine to introduce the Master of Philosophy and delete the Master of Philosophy in Public Health; Master of Philosophy in International Public Health; Master of Medicine (by research) and Master of Science in Medicine (by research)*
- (ii) *recommend that Senate:*
 - (a) *endorse the Academic Board's approval of the proposal; and*
 - (b) *approve the amendment of the Senate Resolutions relating to the Degrees, Diplomas and Certificates in the Faculty of Medicine and relating to the course; and*
- (iii) *approve the faculty requirements relating to the degree; with effect from Semester 1, 2007, as set out in the report presented.*

10.2.2.4 Faculty of Pharmacy : Master of Philosophy

113-119

The Graduate Studies Committee, on the recommendation of the Postgraduate Research Training Sub-Committee, has approved a proposal from the Faculty of Pharmacy to introduce the new Master of Philosophy and delete the Master of Pharmacy (Research); Master of Pharmaceutical Science and Graduate Diploma in Pharmaceutical Science.

The purpose of this proposal is to rationalise the Faculty's research degrees at Masters level in order to clearly distinguish between the Masters by Research (the new Master of Philosophy) and Masters by coursework.

The new Master of Philosophy will replace the following research degrees currently offered by the Faculty of Pharmacy:

- Master of Pharmacy (Research)
- Masters of Pharmaceutical Science
- Graduate Diploma in Pharmaceutical Science

The Graduate Studies Committee recommends that the Academic Board approve and recommends Senate endorse the introduction of the degrees, with effect from Semester 1, 2007.

Recommendation

The Academic Board:

- (i) *approve the proposal from the Faculty of Pharmacy to introduce the Master of Philosophy and delete the Master of Pharmacy (Research); Master of Pharmaceutical Science and Graduate Diploma in Pharmaceutical Science*
- (ii) *recommend that Senate:*
 - (a) *endorse the Academic Board's approval of the proposal; and*
 - (b) *approve the amendment of the Senate Resolutions relating to the Degrees, Diplomas and Certificates in the Faculty of Pharmacy and relating to the course; and*
- (iii) *approve the faculty requirements relating to the degree; with effect from Semester 1, 2007, as set out in the report presented.*

10.2.2.5 Faculty of Science and Faculty of Medicine : Graduate Certificate in Bioethics (Clinical Ethics) 120-127

The Graduate Studies Committee, on the recommendation of the Postgraduate Coursework Sub-Committee, has approved a proposal from the Faculty of Science and Faculty of Medicine to amend the Graduate Certificate in Bioethics.

The purpose of this proposal is to introduce a new Graduate Certificate in Bioethics (Clinical Ethics). This course is designed to meet the growing need for clinical ethics education for clinicians, Clinical Ethics Committee members, and researchers working in medicine, nursing, allied health, psychology, social work, health law, and public policy. This course is likely to attract students with a general interest in the relationships between clinical professional work and ethics.

The Graduate Studies Committee recommends that the Academic Board approve and recommends Senate endorse the introduction of the degrees, with effect from Semester 1, 2007.

Recommendation

The Academic Board:

- (i) *approve the proposal from the Faculty of Science and Faculty of Medicine to amend the Graduate Certificate in Bioethics*
- (ii) *recommend that Senate:*
 - (a) *endorse the Academic Board's approval of the proposal; and*
 - (b) *approve the amendment of the Senate Resolutions relating to the Degrees, Diplomas and Certificates in the Faculty of Science and Faculty of Medicine and relating to the course; and*
- (iii) *approve the faculty requirements relating to the degree; with effect from Semester 1, 2007, as set out in the report presented.*

10.2.2.6 Sydney College of the Arts

(1) Master of Documentary Photography 128-132

The Graduate Studies Committee, on the recommendation of the Postgraduate Coursework Sub-Committee, has approved a proposal from the Sydney College of the Arts to introduce the Master of Documentary Photography.

The purpose of the proposal is to introduce professional training for advanced photographers in the area of documentary still image making. The outcome is for graduates of this course to develop and realize a body of work in the form of a portfolio, which can be used for exhibition

in a gallery, and /or publication, in a magazine or worldwide web context.

The Graduate Studies Committee recommends that the Academic Board approve and recommends Senate endorse the introduction of the degrees, with effect from Semester 1, 2007.

Recommendation

The Academic Board:

- (i) *approve the proposal from the Sydney College of the Arts to introduce the Master of Documentary Photography*
- (ii) *recommend that Senate:*
 - (a) *endorse the Academic Board's approval of the proposal; and*
 - (b) *approve the amendment of the Senate Resolutions relating to the Degrees, Diplomas and Certificates in the Sydney College of the Arts and relating to the course.*

with effect from Semester 1, 2007, as set out in the report presented.

(2) Master of Multimedia Design 133-135

The Graduate Studies Committee, on the recommendation of the Postgraduate Coursework Sub-Committee, has approved a proposal from the Sydney College of the Arts to amend the Master of Multimedia Design.

The purpose of the proposal is to revise the structure for the degree which will provide candidates more flexibility in their study options though the offering of a variety of electives available in other Postgraduate Coursework degrees within the College and in other faculties of the University. The revision of the structure will also provide a timely opportunity to revise the content of the degree to ensure its ongoing relevance and effectiveness. This revision of content will primarily be focused on the software tuition provided in the course with content covered with Macromedia Director to be replaced with extended tuition in Macromedia Flash.

The Graduate Studies Committee recommends that the Academic Board approve and recommends Senate endorse the amendments of the degree, with effect from Semester 1, 2007.

Recommendation

The Academic Board:

- (i) *approve the proposal from the Sydney College of the Arts to amend the Master of Multimedia Design*
- (ii) *recommend that Senate:*
 - (a) *endorse the Academic Board's approval of the proposal; and*
 - (b) *note there are no amendments of the Senate Resolutions relating to the Degrees, Diplomas and Certificates in the Sydney College of the Arts and relating to the course;*

with effect from Semester 1, 2007, as set out in the report presented.

102.2.7 Faculty of Veterinary Science

(1) Master of Animal Science (Animal Breeding Management); Master of Animal Science (Honours); Graduate Diploma in Animal Science (Animal Breeding Management); Graduate Certificate in Animal Science (Animal Breeding Management) 136-140

The Graduate Studies Committee, on the recommendation of the Postgraduate Coursework Sub-Committee, has approved a proposal from the Faculty of Veterinary Science to introduce the new Master of Animal Science (Animal Breeding Management); Master of Animal Science (Honours); Graduate Diploma in Animal Science (Animal Breeding Management); and the Graduate Certificate in Animal Science (Animal Breeding Management).

The Master of Animal Science was approved by Coursework Sub-Committee in 2005. The purpose of this proposal is to introduce a new stream of animal breeding management into the Master of Animal Science in collaboration with the University of New England. This will require an amendment to the conditions of the Master of Animal Science to permit students to complete a research project to the minimum value of 6 credit points.

The Graduate Studies Committee recommends that the Academic Board approve and recommends Senate endorse the introduction of the degrees, with effect from Semester 1, 2007.

Recommendation

The Academic Board:

- (i) *approve the proposal from the Faculty of Veterinary Science to introduce the Master of Animal Science (Animal Breeding Management); Master of Animal Science (Honours); Graduate Diploma in Animal Science (Animal Breeding Management); Graduate Certificate in Animal Science (Animal Breeding Management)*
 - (ii) *recommend that Senate:*
 - (a) *endorse the Academic Board's approval of the proposal; and*
 - (b) *approve the amendment of the Senate Resolutions relating to the Degrees, Diplomas and Certificates in the Faculty of Veterinary Science and relating to the course.*
- with effect from Semester 1, 2007, as set out in the report presented.*

(2) Master of Veterinary Public Health Management (Honours) 141-144

The Graduate Studies Committee, on the recommendation of the Postgraduate Coursework Sub-Committee, has approved a proposal from the Faculty of Veterinary Science to introduce the new Master of Veterinary Public Health Management (Honours).

This proposal seeks to add an honours component (1.25 EFTSU) to the existing Master of Veterinary Public Health Management (1 EFTSU). This will allow greater opportunities for training MVPHMgt in research in veterinary epidemiology and public health.

The Graduate Studies Committee recommends that the Academic Board approve and recommends Senate endorse the introduction of the degree, with effect from Semester 1, 2007.

Recommendation

The Academic Board:

- (i) *approve the proposal from the Faculty of Veterinary Science to introduce the Master of Veterinary Public Health Management (Honours)*
 - (ii) *recommend that Senate:*
 - (a) *endorse the Academic Board's approval of the proposal; and*
 - (b) *approve the amendment of the Senate Resolutions relating to the Degrees, Diplomas and Certificates in the Faculty of Veterinary Science and relating to the course.*
- with effect from Semester 1, 2007, as set out in the report presented.*

10.2.3 Amendment of the Resolutions of the Senate

10.2.3.1 Faculty of Agriculture, Food and Natural Resources

145-151

The Graduate Studies Committee, on the recommendation of the Faculty of Agriculture, Food and Natural Resources, approved the amendments to the Resolutions of the Senate relating to the Master of Agriculture.

The Graduate Studies Committee recommends that the Academic Board approve and recommends Senate endorse its approval of this amendment to the Resolutions of the Senate, with effect from Semester 1, 2007.

Recommendation

The Academic Board:

- (1) *recommend that Senate approve the adoption of new Resolutions of the Senate relating to this courses, made pursuant to the University of Sydney (Coursework) Rule 2000, with effect from Semester 1, 2007; and*
- (2) *note the Resolutions of the Faculty relating to this courses, made pursuant to the University of Sydney (Coursework) Rule 2000; and*
- (3) *approve the faculty requirements relating to admission, units of study, the pass degree, combined degrees, the honours degree, specially designated streams and award of the degree,*
as set out in the report presented.

10.2.4 Amendment of the Resolutions of the Faculty

10.2.4.1 Faculty of Economics and Business

152

The Graduate Studies Committee noted the Faculty of Economic and Business has approved changes to Section 2 of the Faculty of Economics and Business Resolutions pertaining to the award of credit towards postgraduate award courses, in line with recommendations made by the Faculty Credit Review Subcommittee.

The Graduate Studies Committee recommends that the Academic Board note the changes to Section 2 of the Faculty Resolutions for the Faculty of Economic and Business.

Recommendation

The Academic Board note the changes to Section 2 of the Faculty Resolutions for the Faculty of Economic and Business.

10.2.5 Report from Faculties

10.2.5.1 Faculty of Engineering : Master of Engineering Studies 153

The Graduate Studies Committee noted the advice from the Faculty of Engineering that new Units of Study in the Master of Engineering Studies are to be introduced in Semester 2, 2006.

Recommendation

The Academic Board note the replacement of two units of study within the Master of Engineering Studies in the Faculty of Engineering.

10.2.5.2 Faculty of Health Sciences – English Language Requirements 154-158

The Graduate Studies Committee recommends that the Academic Board approve the amendment of appendix one of the policy *Postgraduate English Language Requirements* to provide for requirements above the University minimum for admission to postgraduate award courses in the Faculty of Health Sciences, School of Physiotherapy.

The Faculty wishes to change the IELTS cut-off from the University standard of 6.5 to set an overall band score of 7.0 or better, with individual bands of speaking and writing of no less than 7.0. The School of Physiotherapy has found that using the current University standard has led to difficulties with some of their students not coping with the Physiotherapy course.

Recommendation

The Academic Board approve amendments to Appendix 1 of the “Postgraduate English Language Requirements” policy for the Faculty of Health Sciences, School of Physiotherapy.

10.2.6 Proceedings of the Committee

(1) **Staff PhD – Discussion Paper**

The Committee noted the Chair, seeking input from the Chair of the PhD Awards Sub-Committee and the Dean of Graduate Studies produced a Staff PhD Discussion Paper for members of Graduate Studies Committee to review.

Members discussed the paper with a number of comments being raised including the need to ensure a Staff PhD did not dilute the high quality of the University of Sydney PhD, the differences between what is a staff PhD as opposed to undertaking a PhD by publication, the definition of what constitutes a staff member, the training of supervisors to ensure the quality of research produced by staff and the admissions and length of candidature requirements for a staff member undertaking this type of PhD.

The Chair recommended members take the discussion paper back to the Faculties for further comment and supply feedback to the Secretary, Graduate Studies Committee prior to the next meeting on 5 June 2006.

(2) **Conferring of Examiners**

Members noted the Chair of the PhD Award Sub-Committee received a question regarding the provision for examiners to be able to consult each other during the examination procedure. The Sub-Committee requested the current *PhD: Guidelines for Examiners of Doctor of Philosophy Theses* for examiners be reviewed to ensure they accurately reflect the Academic Board Resolutions, particularly in relation to the provision for examiners to confer during the examination process.

The Sub-Committee noted the Academic Board's resolutions stating examiners' reports should be independent, but the guidelines provided to examiners did

not state this information. The Sub-Committee agreed the guidelines be amended to strengthen this point. Members of the PhD Award Sub-Committee also agreed to refer to the Graduate Studies Committee the issue of whether or not the independence of examination reports is affected by conferral between examiners.

Members noted the recommended amendments to the *PhD: Guidelines for Examiners of Doctor of Philosophy Theses* detailed in the discussion paper. The Graduate Studies Committee discussed the issue of whether the independence of the examination process is compromised if examiners confer. Members noted it will be difficult for examiners not to confer especially in relation to the oral examination process. However, the Committee did recognise the need for ensuring examiners submitted independent reports.

The Chair recommended members take the paper *PhD: Guidelines for Examiners of Doctor of Philosophy Theses* back to the Faculties for feedback and supply this feedback to the Secretary, Graduate Studies Committee prior to the next meeting on 5 June 2006.

(3) New member to Graduate Studies Committee and Library Sub-Committee

Members noted the Chair has approached Dr Kate Jolliffe to be a co-opted member of the Graduate Studies Committee. Dr Jolliffe shall be co-opted to the Committee for an initial period of twelve months with the possibility of a further twelve month extension. The term of office will start from the April 2006 meeting and conclude at the April 2007 meeting.

The Chair has also nominated Dr Jolliffe to be the Graduate Studies Committee representative on the Library Sub-Committee. Members noted Dr Jolliffe has accepted the Chair's offer to be a co-opted member of the Graduate Studies Committee and represent the Committee at the Library Sub-Committee.

(4) English Language Requirements – Combined Universities Language Test (CULT)

Members noted the International Office was tidying up a range of issues in relation to the University's English language requirements. One of these issues included the recognition of the Combined Universities Language Test conducted by the University of New South Wales.

In the past it appeared the uptake of CULT as an English language proficiency test was decreasing. However, this trend is now reversing due to a number of factors such as the high cut-offs for IELTS and TOEFL and the unavailability of IELTS (particularly in some European countries).

Members noted the University has not set an equivalency between CULT and IELTS. As a result, the CULT English Language entry requirements for those Faculties who have not set a CULT score defaults to the University minimum CULT. This is an issue for Faculties who set an English language requirement higher than the University minimum.

Members noted faculties can elect to develop their own minimum requirements for students undertaking CULT examinations. Alternatively, the International Office and the Centre for English Teaching can include CULT scores in the already established list of equivalencies used for IELTS and TOEFL marks. Discussion regarding both options took place with members agreeing there should be a whole of institution approach towards the CULT.

Members requested the International Office supply Faculties with the established list of equivalencies for the CULT in relation to IELTS and TOEFL marks. Once this is supplied members are requested to discuss this matter within their faculty and provide feedback on the following options:

Option A: faculties supply the International Office with their requirements regarding the CULT cut-off scores in relation to IELTS and TOEFL or

Option B: recommend the International Office, in conjunction with the Centre for English Teaching be responsible for updating the CULT whenever a faculty requests a change to the minimum standard mark for IELTS and TOEFL or

Option C: another alternative arrangement that can be implemented across the University.

The Chair recommended members provide feedback on the options to the Secretary, Graduate Studies Committee prior to the next meeting on 5 June 2006.

(5) International English Language Testing System

Members noted the correspondence tabled by Professor Behnia, from the Australian Universities Quality Agency to the Council of Deans and Directors of Graduate Studies in Australia dated 13 December 2005. The Board of AUQA advised the Deans and Directors of Graduate Studies about a report from DIMIA regarding students who are admitted to undergraduate courses with an IELTS score lower than the recommended 6.0.

Professor Behnia advised members the Deans will need to be aware of this information from AQUA given their ability to waiver English language requirements. The Chair recommended Professor Behnia distributed the AUQA correspondence to the Deans.

(6) Student Research Experience Questionnaire (SREQ) 2005

Members noted the document tabled by Professor Behnia regarding the SREQ 2005 data. Professor Behnia advised the Committee that the data shows the University was improving across the five areas of Quality of Supervision, Quality of Infrastructure, Research Climate, Generic Skills and Overall Satisfaction.

The Committee noted that while the University was improving, the data still showed that our Quality of Infrastructure and Research Climate were still low compared to the other Group of Eight universities.

Professor Behnia advised members that a forum would be held in the near future for the University community to discuss the data and map out possible action plans for refining the University's student research experience.

The Committee agreed that the responses on Infrastructure and Research Climate be brought to the attention of the Research Committee.

(7) Next meeting

The next meeting will be held at 2.00pm on Monday, 5 June 2006 in the Darlington Centre Boardroom.

Amendments to the Resolutions of the Senate

Faculty of Dentistry

The Resolutions of the Senate relating to degrees, diplomas and certificates in the Faculty of Dentistry (p 227, *Calendar 2005*) are amended, with effect from 1 January 2007, as follows (additions indicated by underlined, deletions indicated by strikethrough):

DEGREES, DIPLOMAS AND CERTIFICATES IN THE FACULTY OF DENTISTRY

1. The degrees in the Faculty of Dentistry shall be:
 - (a) Bachelor of Dentistry (BDent)
 - (b) Bachelor of Dentistry (Honours) (BDent(Hons))
 - (c) Bachelor of Science (Dental) (BSc (Dent))
 - (d) Bachelor of Oral Health (BOraHlth)
 - ~~(e) Master of Science in Dentistry (MSc Dent)~~
 - (e) Master of Philosophy (MPhil)
 - (f) Master of Dental Science (MDSc)
 - (g) Doctor of Philosophy (PhD)
 - (h) Doctor of Dental Science (DDSc).
2. The diplomas in the Faculty of Dentistry shall be:
 - (a) Graduate Diploma in Community Oral Health and Epidemiology (GradDipComOH&Epid)
 - (b) Graduate Diploma in Clinical Dentistry (GradDipClin Dent)
 - (c) Graduate Diploma in Clinical Dentistry (Restorative) (GradDipClinDent (Restorative))
3. The certificate in the Faculty of Dentistry shall be:
 - (a) the Graduate Certificate in Clinical Dentistry (Restorative) (GradCertClinDent(Restorative)).

Amendments to the Resolutions of the Senate

Faculty of Dentistry

The Resolutions of the Senate are amended, with effect from 1 January 2007, as follows (additions indicated by underline, deletions indicated by strikethrough):

MASTER OF PHILOSOPHY

1. These Resolutions must be read in conjunction with the relevant rules and Resolutions of the Senate and Academic Board, including (but not limited to):
 - (1) the University of Sydney (Amendment Act) Rule 1999 (as amended);
 - (2) the University of Sydney (Coursework) Rule 2000 (as amended), which sets out the requirements for all coursework courses, in particular research award course; and
 - (3) the Resolutions of the Academic Board relating to Assessment and Examination of Coursework.

These Resolutions must be read in conjunction with the *University of Sydney (Coursework) Rule 2000*, which sets out the requirements for all coursework courses, and the relevant Faculty Resolutions.

2. Requirements for the Master of Philosophy

To qualify for the award of the Master of Philosophy a student must:

- (1) complete a 6 Credit Point Unit of Study on research methods plus such courses or units of study, if any, as may be prescribed by the head of the discipline concerned;
- (2) carry out supervised research on a topic approved by the Faculty on the recommendation of the head of the discipline concerned;
- (3) write a thesis embodying the results of this research that passes examination; and
- (4) satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.

MASTER OF SCIENCE IN DENTISTRY

- ~~1. (1) An applicant for admission to candidature for the degree of Master of Science in Dentistry shall:
(a) except as provided in subsection (2) be a Bachelor of Dental Surgery of the University of Sydney; and
(b) apply in writing to the Faculty for such admission to candidature and for the approval of the Faculty.
(2) A graduate in dentistry of another university or a candidate with equivalent qualifications obtained in an appropriate institution may, with the approval of the Faculty and the Academic Board, be admitted to candidature for the degree.~~
- ~~2. A candidate, unless exempted by the Faculty, shall pass an examination prescribed by the Faculty, not less than one year after admission to candidature and before complying with section 5(2).~~
- ~~3. The Faculty shall appoint a person who is a member of the academic staff of the University to act as supervisor of the candidate and may at its discretion appoint a suitably qualified person or persons as associate supervisor(s).~~
- ~~4. The Faculty shall review the progress of each candidate annually and on the recommendation of the Head of Discipline concerned may terminate the candidature of any candidate who, in the opinion of the Faculty, has not shown evidence of sufficient progress towards the degree.~~
- ~~5. A candidate for the degree shall:
(1) engage for a period of not less than two years and no more than three years as a full-time student, or not less than two years and not more than six years as a part-time student, in research in some branch of dentistry, approved by the Faculty; and
(2) submit a thesis embodying the results of the research and may be required, at the discretion of the Faculty, to pass an advanced examination in a subject or subjects related to the work of the thesis.~~
- ~~6. The Faculty may deem time spent or research work done towards another higher degree by a candidate before admission to candidature for the degree of Master of Science in Dentistry to be time spent or work done after admission, provided the candidate has ceased to be a candidate for the other degree.~~
- ~~7. The candidate—
(1) shall state in the thesis, generally in a preface and specifically throughout the thesis, the sources from which the information was derived, the extent to which the work of others has been used, and any portion of the thesis which is claimed as original;
(2) shall not present as the thesis any work previously submitted for a degree of this or any other University but may incorporate such work in the thesis provided that the work so incorporated is indicated; and
(3) shall lodge with the Faculty three copies (printed or typewritten) of the thesis, in accordance with the Faculty resolution.~~
- ~~8. (1) The Faculty shall appoint two examiners, of whom at least one shall be an external examiner, who is not a member of the Faculty or a member of the part-time teaching staff of the Faculty.
(2) The examiners shall report to the Faculty, which shall determine the result of the examination.~~
- ~~9. The degree shall not be conferred until two years after the conferring of the degree of Bachelor of Dental Surgery or its equivalent.~~

Amendments to the Resolutions of the Faculty

Faculty of Dentistry

These Resolutions of the Faculty are amended, with effect from Semester 1, 2007, as follows (additions indicated by underline, deletions indicated by strikethrough):

MASTER OF PHILOSOPHY

MASTER OF PHILOSOPHY

1. These Resolutions must be read in conjunction with the relevant rules and Resolutions of the Senate and Academic Board, including (but not limited to):
 - (1) the University of Sydney (Amendment Act) Rule 1999 (as amended);
 - (2) the University of Sydney (Coursework) Rule 2000 (as amended), which sets out the requirements for all coursework courses, in particular the definition of research award course; and
 - (3) the Resolutions of the Academic Board relating to Assessment and Examination of Coursework. These Resolutions must be read in conjunction with the *University of Sydney (Coursework) Rule 2000*, which sets out the requirements for all coursework courses, and the relevant Faculty Resolutions.

Section 1

2. Admission

- (1) Except as provided in Part 9, section 47 of the University of Sydney (Amendment Act) Rule 1999, the Faculty of Dentistry may admit to candidature for the degree of Master of Philosophy
 - (a) an applicant who holds the degree of bachelor with first or second class honours, or
 - (b) an applicant who holds the degree of bachelor of the University of Sydney or other approved institution without first or second class honours after the applicant has passed a qualifying examination at a standard equivalent to the bachelor's degree with first or second class honours, provided that a faculty may exempt an applicant from the qualifying examination if the applicant has obtained at least a credit in the highest course available in the subject or subjects relevant to the proposed course of advanced study and research.
 - (i) The qualifying exam may include completion of a period of relevant full-time or part-time advanced study and/or research towards a postgraduate award course in the University of Sydney, at such a standard as would demonstrate to the satisfaction of the faculty that the candidate is suitably prepared in the particular field of study to undertake candidature for the degree of Master of Philosophy.
- (2) The faculty may admit as a candidate for the degree an applicant holding qualifications which, in the opinion of the faculty concerned, are equivalent to those prescribed in (1) above and such candidate shall proceed to the degree under such conditions as the Faculty may prescribe.
- (3) The faculty may require a candidate, as part of the evidence of the candidate's training and ability to pursue the proposed course, to pass a special examination or assessment.
- (4) An applicant, for admission to candidature, shall submit to the Faculty a research proposal as part of the application. This proposal will detail a course of advanced study and research, in which the work is to be carried out to be undertaken by the applicant in a discipline of the Faculty of Dentistry.
- (5) Admission to candidature will be conditional upon the appointment of an appropriate supervisor and associate supervisor as stipulated in the Academic Board Policy entitled "Postgraduate Research Higher Degree Training Supervision at the University of Sydney"

3. Method of Progression

- (1) a candidate for the Master of Philosophy shall proceed by completing a 6 credit point unit of study on research methods and by research and thesis.
- (2) a full-time candidate shall not keep the normal academic year but shall pursue candidature for the degree continuously throughout the year except for a period of 4 weeks recreation leave and shall dedicate a minimum of 35 hours per week to their candidature.
- (3) a candidate who does not comply with section 3.(2) should be enrolled as a part-time candidate

4. Requirements

- (1) A Master of Philosophy candidate proceeding by research shall—
 - (a) complete a 6 credit point unit of study on research methods during the probationary period;
 - (b) complete such other assessments or units of study, if any, as may be prescribed by the head of the discipline concerned;
 - (c) carry out supervised research on a topic approved by the Faculty on the recommendation of the head of the discipline concerned;
 - (d) write a thesis embodying the results of this research that passes examination; and
 - (e) lodge with the Registrar three copies of this thesis, typewritten and bound.
 - (i) The candidate shall state in the thesis the sources from which the information was derived, the extent to which the work of others has been used and the portion of the work claimed as original.
 - (ii) The candidate may include in the thesis published papers of which the candidate is sole or joint author, provided that—

- (A) the papers are based on work undertaken during the candidature for the degree;
- (B) the papers are identified as published work; and
- (C) the papers are compatible with the overall coherence and organisation of the text of the thesis.
- (D) the candidate provides evidence to identify satisfactorily the sections of work for which the candidate is responsible, such as a signed, written statement from all authors attesting to the contribution of the candidate
- (iii) Any other papers of which the candidate is sole or joint author may be lodged in support of the thesis.
- (iv) the thesis contains original contributions to the knowledge of the subject concerned;
- (v) the thesis affords evidence of originality by the exercising of independent critical ability;
- (vi) the thesis is a satisfactory literary presentation; and
- (vii) material in the thesis is suitable for publication.
- (e) The thesis shall be accompanied by a statement from the supervisor stating whether, in the supervisor's opinion, the form of presentation of the thesis is satisfactory.
- (f) A candidate may not present as the thesis a work which has been presented for a degree in this or another university, but will not be precluded from incorporating such in the thesis provided that in presenting the thesis the candidate indicates the part of the work which has been so incorporated.
- (g) satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.

Section 2

5. Probation

- (1) A candidate will normally be accepted by the Faculty on a probationary basis for a period not exceeding twelve months.
- (2) The provision to waive probationary acceptance would only be exercised in exceptional circumstances. All requests to waive probation will need to be approved by the Chair of the Board of Postgraduate Studies.
- (3) A Probation Review Report must be completed by the candidate's supervisor in consultation with the Postgraduate Coordinator and submitted to the Faculty at least four weeks before the end of probation.
- (4) The Faculty will write to the candidate to advise of the outcome of the probation review, either confirming the candidate's status, extending the probationary period or terminating the candidature.
- (5) In the case of a candidate accepted on a probationary basis under section 4(1), the candidature shall be deemed to have commenced from the date of such acceptance.

6. Enrolment

- (1) A student must be enrolled in each semester in which he or she is actively pursuing the requirements for the award course.
- (2) The candidature of a student who has not re-enrolled and who has not obtained approval from the Faculty for a suspension of candidature for the relevant semester will be deemed to have lapsed.

7. Restrictions on enrolment

Admission to candidature may be limited by a quota. In determining the quota the Faculty will take into account:

- (i) availability of resources
- (ii) availability of adequate and appropriate supervision.

In considering an application for admission the Dean will take into account the quota. Entry will be based on applicants who are most meritorious in terms of Section 1 above.

8. Discontinuation of enrolment

- (1) A candidate who wishes to discontinue enrolment from the Master of Philosophy must notify the Faculty in writing and will be presumed to have discontinued enrolment from the date of that notification, unless evidence is produced showing:
 - (a) that the discontinuation occurred at an earlier date; and
 - (b) that there was good reason why the notification could not be made at the earlier time.

9. Suspension of candidature

- (1) A candidate who wishes to suspend their candidature must apply, in writing, to the Faculty.
 - (a) The application must be received by the Faculty prior to the commencement of the relevant semester.
 - (b) A candidate may only apply for a period of suspension for one semester at any one time. Should a candidate wish to suspend their candidature for more than one semester another application must be made to the Faculty for each subsequent semester, prior to the commencement of the relevant semester.
 - (c) Late applications may be considered at the Faculty's discretion.
- (2) Where the candidate has previously had two semesters of suspension the application will be considered by the Board of Postgraduate Studies for the Faculty.

10. Re-enrolment after an absence

- (1) A student must enrol in the semester following a period of approved suspension.
- (2) A student whose candidature has lapsed must apply for re-admission in accordance with procedures determined by the Faculty.

14. Satisfactory progress

- (1) At the end of each year each candidate shall complete an Annual Progress Report providing evidence of progress to the satisfaction of the supervisor, head of discipline concerned, any postgraduate review committee and the Board of Postgraduate Studies.
- (2) On the basis of evidence provided, the head of discipline or the Chair of the Board of Postgraduate Studies shall recommend the conditions of candidature to apply for the following year and may require the candidate to provide further evidence of progress at the end of one semester or such other period as the head of discipline or the Chair of the Board of Postgraduate Studies considers appropriate.
- (3) If a candidate fails to submit evidence of progress or if the head of discipline concerned considers that the evidence submitted does not indicate satisfactory progress, the Board of Postgraduate Studies may, on the head of discipline's recommendation, call upon that candidate to show cause why that candidature should not be terminated by reason of unsatisfactory progress towards completion of the degree and where, in the opinion of the Board of Postgraduate Studies, the candidate does not show good cause, the Board of Postgraduate Studies may terminate that candidature or may impose conditions on the continuation of that candidature.

15. Credit

- (1) A candidate who, before admission to candidature, has spent time in advanced study in the University of Sydney, or in another university, or in another institution whose courses are deemed by the Faculty to be equivalent, may be deemed by the Faculty to have spent such time after admission to candidature.

16. Time limits

- (1) Except with the permission of the Faculty on the recommendation of the head of discipline concerned, a full-time research candidate shall complete the requirements for the degree not earlier than the end of the second semester of candidature and not later than the end of the fourth semester of candidature.
- (2) Except with the permission of the Faculty on the recommendation of the head of discipline concerned, a part-time research candidate shall complete the requirements for either degree not earlier than the end of the fourth semester of candidature and not later than the end of the eighth semester of candidature.

17. Location

- (1) Subject to approval of the supervisor, head of discipline and Board of Postgraduate Studies, the candidate may request a period of time away to pursue the course of advanced study and research within industrial laboratories or research institutions or other institutions considered by the Board of Postgraduate Studies on the recommendation of the head of discipline to provide adequate facilities and appropriate supervision for that candidature.
- (2) A candidate pursuing candidature outside Australia must also complete a minimum of one semester of candidature within the University before submission [but not necessarily immediately before submission] of the thesis.

18. Examination of thesis

The examination of a thesis for the degree of Master of Philosophy shall follow closely the examination process as stipulated by the Resolutions of the Academic Board for the degree of Doctor of Philosophy (with any reference to the PhD Award Sub-Committee being substituted by the Board of Postgraduate Studies) except for the following variations:

- (1) The head of discipline shall recommend the appointment of two examiners of the thesis of whom at least one shall be an external to the Faculty, not being a member of staff or a clinical academic title holder of the Faculty. Approval of the examiners is the responsibility of the Board of Postgraduate Studies.
- (2) The supervisor and head of discipline shall take all possible steps to ensure that examiners are appointed within four weeks of the submission of the thesis and where this does not occur, shall report the circumstances to the Board of Postgraduate Studies.

Amendments to the Resolutions of the Senate

Faculty of Health Sciences

The Resolutions of the Senate relating to degrees, diplomas and certificates in the Faculty of Health Sciences (p 301, *Calendar 2005*) are amended, with effect from 1 January 2007, as follows (additions indicated by underlined, deletions indicated by strikethrough):

GRADUATE DIPLOMAS AND GRADUATE CERTIFICATES

Subject areas

1. (1) The Graduate Diploma of Health Science may be taken in the following subject areas:

- (i) Augmentative and Alternative Communication
- (ii) Behavioural Science
- (iii) Child and Adolescent Health
- (iv) Education
- (v) Exercise and Sport Science
- (vi) Gerontology
- (vii) Health Information Management*
- (viii) Indigenous Community Health
- (ix) Manipulative Physiotherapy*
- (x) Medical Radiation Sciences
- (xi) Medical Sonography
- (xii) Physiotherapy*
- (xiii) Sexual Health
- (xiv) Sports Physiotherapy*

Note: *No commencing students

(2) A Graduate Diploma may be taken in the following subject areas:

- (i) Rehabilitation Counselling
- (ii) Communication Disorders

(3) The Graduate Certificate of Health Science may be taken in the following areas:

- (i) Augmentative and Alternative Communication
- (ii) Behavioural Science
- ~~(iii) Casomix~~
- (iii) Child and Adolescent Health
- (iv) Clinical Data Management
- (v) Developmental Disability
- (vi) Education
- (vii) Exercise and Sports Science
- (viii) Indigenous Community Health
- (ix) Medical Radiation Sciences
- (x) Medical Sonography
- (xi) Occupational Therapy
- (xii) Physiotherapy*
- (xiii) Sexual Health

Note: *No commencing students

Amendments to the Resolutions of the Senate

Faculty of Medicine

The Resolutions of the Senate relating to degrees, diplomas and certificates in the Faculty of Medicine (p 319 - 342, *Calendar 2005*) are amended, with effect from 1 January 2006, as follows (additions indicated by underline, deletions indicated by strikethrough):

DEGREES AND DIPLOMAS IN MEDICINE

1. The degrees in the Faculty of Medicine shall be:

- (a) Bachelor of Medicine (MB)
- (b) Bachelor of Surgery (BS)
- (c) Bachelor of Science (Medical)(Honours) (BSc(Med)(Hons))
- (d) Bachelor of Science (Advanced)/Bachelor of Medicine and Bachelor of Surgery (BSc(Advanced)/MBBS)
- (e) Bachelor of Medical Science/Bachelor of Medicine and Bachelor of Surgery (BMedSc/ MBBS)
- (f) Doctor of Medicine (MD)
- (g) Doctor of Philosophy (PhD)
- (h) Doctor of Public Health (DPH)
- (i) Master of Surgery (MS)
- (j) Master of Philosophy in Public Health (MPhilPH)
- (k) Master of Philosophy in International Public Health (MPhilIntPH)
- (l) Master of Public Health (MPH)
- (m) Master of International Public Health (MIntPH)
- (n) Master of Medicine (MM)
- (o) Master of Science in Medicine (MScMed).
- (p) Master of Medicine (Topic) (MMed) (Topic)
- (q) Master of Medicine (Topic) (Honours) (MMed)(Topic)(Hons)
- (r) Master of Medical Education (MMedEd)
- (s) Master of Medicine in Physical Medicine(Musculoskeletal) (MMPhysMed(Mu.sk))
- (t) Master of Medicine (Imaging) (MMedImaging)
- (u) Master of Health Economics (MHEc)
- (v) Master of Biostatistics (MBiostat)
- (w) Master of Health Policy (MHPol)
- (x) Master of Bioethics (MBEth)
- (y) Master of Bioethics (Honours) (MBEthHon)

2. The diplomas in the Faculty of Medicine shall be:

- (a) Associate Diploma in Community Health and Development (AssDipCommHlthDev)**
- (b) Diploma in Indigenous Primary Health Care (DipIndigPrimHC)
- (c) Advanced Diploma in Indigenous Primary Health Care (AdvDipIndigPrimHC)
- (d) Graduate Diploma in Public Health (GradDipPH)
- (e) Graduate Diploma in International Public Health (GradDipIntPH)
- (f) Graduate Diploma in Medicine (GradDipMed)
- (g) Graduate Diploma of Science in Medicine (GradDipScMed)
- (h) Graduate Diploma in Medicine (Topic) (GradDipMed) (Topic)
- (i) Graduate Diploma in Medical Education (GradDipMedEd)
- (j) Graduate Diploma in Physical Medicine (Musculoskeletal) (GradDipPhysMed)
- (k) Graduate Diploma in Indigenous Health Promotion (GradDipIndigHProm)
- (l) Graduate Diploma in Health Economics (GradDipHlthEcon)
- (m) Graduate Diploma in Medicine (Imaging) (GradDipMedImag)
- (n) Graduate Diploma in Biostatistics (GradDipBiostat)
- (o) Graduate Diploma in Surgery (GradDipSurg)
- (p) Graduate Diploma in Health Policy (GradHPol)
- (q) Graduate Diploma in Infection and Immunity (GradDipInfnImm)
- (r) Graduate Diploma in Bioethics (GradDipBEth)

**The last intake of new students was 2003.

3. The certificates in the Faculty of Medicine shall be:

- (a) Graduate Certificate in Pain Management (GradCertPainMgt)
- (b) Graduate Certificate in Population Health Research Methods (GradCertPHRM)
- (c) Graduate Certificate in Health Economics (GradCertHEc)
- (d) Graduate Certificate in Biostatistics (GradCertBiostat)
- (e) Graduate Certificate in Medicine (Topic) (GradCertMed) (Topic)
- (f) Graduate Certificate in Medical Education (GradCertMedEd)}
- (g) Graduate Certificate in Health Policy (GradCertHPol)
- (h) Graduate Certificate in Infection and Immunity (GradCertInfnImm)
- (i) Graduate Certificate in Clinical Epidemiology (GradCertClinEpi)
- (j) Graduate Certificate in Bioethics (GradCertBEth)
- (k) Graduate Certificate in Bioethics (Biotechnology) (GradCertBEthBTech)

Amendments to the Resolutions of the Senate

Faculty of Medicine

The Resolutions of the Senate are amended, with effect from 1 January 2007, as follows (additions indicated by underline, deletions indicated by strikethrough):

MASTER OF BIOETHICS

1. These Resolutions must be read in conjunction with the *University of Sydney (Coursework) Rule 2000* (as amended), which sets out the requirements for all coursework courses, and the relevant Faculty Resolutions.

2. Requirements for the Master of Bioethics

To qualify for the award of the **Master of Bioethics** by coursework a student must:

- (1) complete such Units of study as may be prescribed by the Faculty of Science as detailed in the Faculty of Science Handbook.
- (2) complete the specified number of credit points as detailed in the Faculty of Science Handbook.
- (3) satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.

3. Requirements for the Honours degree

To qualify for the award of the honours degree, candidates must complete the honours requirements published in the Faculty of Science Handbook relating to the course.

GRADUATE DIPLOMA IN BIOETHICS

1. These Resolutions must be read in conjunction with the *University of Sydney (Coursework) Rule 2000* (as amended), which sets out the requirements for all coursework courses, and the relevant Faculty Resolutions.

2. Requirements for the Graduate Diploma in Bioethics

To qualify for the award of the **Graduate Diploma in Bioethics** by coursework a student must:

- (1) complete such Units of study as may be prescribed by the Faculty of Science as detailed in the Faculty of Science Handbook.
- (2) complete the specified number of credit points as detailed in the Faculty of Science Handbook.
- (3) satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.

GRADUATE CERTIFICATE IN BIOETHICS

1. These Resolutions must be read in conjunction with the *University of Sydney (Coursework) Rule 2000* (as amended), which sets out the requirements for all coursework courses, and the relevant Faculty Resolutions.

2. Requirements for the Graduate Certificate in Bioethics

To qualify for the award of the **Graduate Certificate in Bioethics** by coursework a student must:

- (1) complete such Units of study as may be prescribed by the Faculty of Science as detailed in the Faculty of Science Handbook.
- (2) complete the specified number of credit points as detailed in the Faculty of Science Handbook.
- (3) satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.

GRADUATE CERTIFICATE IN BIOETHICS (BIOTECHNOLOGY)

1. These Resolutions must be read in conjunction with the *University of Sydney (Coursework) Rule 2000* (as amended), which sets out the requirements for all coursework courses, and the relevant Faculty Resolutions.

2. Requirements for the Graduate Certificate in Bioethics (Biotechnology)

To qualify for the award of the **Graduate Certificate in Bioethics (Biotechnology)** by coursework a student must:

- (1) complete such Units of study as may be prescribed by the Faculty of Science as detailed in the Faculty of Science Handbook.
- (2) complete the specified number of credit points as detailed in the Faculty of Science Handbook.
- (3) satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.

Amendments to the Resolutions of the Faculty

Faculty of Medicine

These Resolutions of the Faculty are amended, with effect from Semester 1, 2007, as follows (additions indicated by underline, deletions indicated by strikethrough):

MASTER OF BIOETHICS
GRADUATE DIPLOMA IN BIOETHICS
GRADUATE CERTIFICATE IN BIOETHICS
GRADUATE CERTIFICATE IN BIOETHICS (BIOTECHNOLOGY)

1. The resolutions are as detailed in the Faculty of Science Handbook.

Amendments to the Resolutions of the Senate

Faculty of Medicine

The Resolutions of the Senate relating to degrees, diplomas and certificates in the Faculty of Medicine (p319, *Calendar 2005*) are amended, with effect from 1 January 2007, as follows (additions indicated by underline, deletions indicated by strikethrough):

DEGREES AND DIPLOMAS IN MEDICINE

1. The degrees in the Faculty of Medicine shall be:

- (a) Bachelor of Medicine (MB)
- (b) Bachelor of Surgery (BS)
- (c) Bachelor of Science (Medical)(Honours) (BSc (Med)(Hons))
- (d) Bachelor of Science (Advanced)/Bachelor of Medicine and Bachelor of Surgery (BSc(Advanced)/MBBS)
- (e) Bachelor of Medical Science/Bachelor of Medicine and Bachelor of Surgery (BMedSc/ MBBS)
- (f) Doctor of Medicine (MD)
- (g) Doctor of Philosophy (PhD)
- (h) Doctor of Public Health (DPH)
- (i) Master of Philosophy (MPhil)
- (j) Master of Surgery (MS)
- (j) ~~Master of Philosophy in Public Health (MPhilPH)~~
- (k) ~~Master of Philosophy in International Public Health (MPhilIntPH)~~
- (k) Master of Public Health (MPH)
- (l) Master of International Public Health (MIntPH)
- (m) Master of Medicine (MM)
- (n) Master of Science in Medicine (MScMed).
- (o) Master of Medicine (Topic) (MMed) (Topic)
- (p) Master of Medicine (Topic) (Honours) (MMed)(Topic)(Hons)
- (q) Master of Medical Education (MMedEd)
- (r) Master of Medicine in Physical Medicine(Musculoskeletal) (MMPhysMed(Mu.sk))
- (s) Master of Medicine (Imaging) (MMedImaging)
- (r) Master of Health Economics (MHEc)
- (t) Master of Biostatistics (MBiostat)
- (u) Master of Health Policy (MHPol)

2. The diplomas in the Faculty of Medicine shall be:

- (a) Associate Diploma in Community Health and Development (AssDipCommHlthDev)**
- (b) Diploma in Indigenous Primary Health Care (DipIndigPrimHC)
- (c) Advanced Diploma in Indigenous Primary Health Care (AdvDipIndigPrimHC)
- (d) Graduate Diploma in Public Health (GradDipPH)
- (e) Graduate Diploma in International Public Health (GradDipIntPH)
- (f) Graduate Diploma in Medicine (GradDipMed)
- (g) Graduate Diploma of Science in Medicine (GradDipScMed)
- (h) Graduate Diploma in Medicine (Topic) (GradDipMed) (Topic)
- (i) Graduate Diploma in Medical Education (GradDipMedEd)
- (j) Graduate Diploma in Physical Medicine (Musculoskeletal) (GradDipPhysMed)
- (k) Graduate Diploma in Indigenous Health Promotion (GradDipIndigHProm)
- (l) Graduate Diploma in Health Economics (GradDipHlthEcon)
- (m) Graduate Diploma in Medicine (Imaging) (GradDipMedImag)
- (n) Graduate Diploma in Biostatistics (GradDipBiostat)
- (o) Graduate Diploma in Surgery (GradDipSurg)
- (p) Graduate Diploma in Health Policy (GradHPol)
- (q) Graduate Diploma in Infection and Immunity (GradDipInfnImm)

**The last intake of new students was 2003.

3. The certificates in the Faculty of Medicine shall be:

- (a) Graduate Certificate in Pain Management (GradCertPainMgt)
- (b) Graduate Certificate in Population Health Research Methods (GradCertPHRM)
- (c) Graduate Certificate in Health Economics (GradCertHEc)
- (d) Graduate Certificate in Biostatistics (GradCertBiostat)
- (e) Graduate Certificate in Medicine (Topic) (GradCertMed) (Topic)
- (f) Graduate Certificate in Medical Education (GradCertMedEd)
- (g) Graduate Certificate in Health Policy (GradCertHPol)
- (h) Graduate Certificate in Infection and Immunity (GradCertInfnImm)
- (i) Graduate Certificate in Clinical Epidemiology (GradCertClinEpi)

Amendments to the Resolutions of the Senate

Faculty of Medicine

The Resolutions of the Senate are amended, with effect from 1 January 2007, as follows (additions indicated by underline, deletions indicated by strikethrough):

MASTER OF PHILOSOPHY

1. These Resolutions must be read in conjunction with the relevant rules and Resolutions of the Senate and Academic Board, including (but not limited to):
 - (1) the University of Sydney (Amendment Act) Rule 1999 (as amended);
 - (2) the University of Sydney (Coursework) Rule 2000 (as amended), which sets out the requirements for all coursework courses, in particular research award course; and
 - (3) the Resolutions of the Academic Board relating to Assessment and Examination of Coursework.

2. Requirements for the Master of Philosophy

To qualify for the award of the Master of Philosophy a student must:

- (1) complete a 6 Credit Point Unit of Study on research methods plus such courses or units of study, if any, as may be prescribed by the head of the discipline concerned;
- (2) carry out supervised research on a topic approved by the Faculty on the recommendation of the head of the discipline concerned;
- (3) write a thesis embodying the results of this research that passes examination; and
- (4) satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.

MASTER OF PHILOSOPHY IN PUBLIC HEALTH

~~1. Except as provided in Chapter 10 of the By-laws**, the Faculty of Medicine may, on the recommendation of the Head of the Department of Public Health and Community Medicine, admit to candidature for the degree of Master of Philosophy in Public Health an applicant who holds a degree from the University of Sydney for which the minimum time to qualify was at least four academic years or who, unless exempted by the Faculty, has passed a preliminary examination or examinations prescribed by the Faculty.~~

~~**Chapter 10 of the By-laws has been repealed and Part 9, section 47 of the *University of Sydney (Amendment Act) Rule 1999 (as amended)* refers.~~

~~2. The degree may be taken in any of the subject areas within the general area of public health.~~

~~3. A candidate shall proceed by supervised research and submission of a thesis.~~

~~4. A candidate shall enrol either as a full-time candidate or a part-time candidate and shall so advise the Faculty at the time of application for admission to candidature.~~

~~5. The Faculty shall, on the recommendation of the Head of the Department of Public Health and Community Medicine, appoint a member of the academic or research staff of the Faculty to act as supervisor of that candidate. The Faculty may also appoint a suitably qualified person to act as an associate supervisor of the candidate.~~

~~6. (1) A candidate shall~~

~~(a) provide a research proposal or protocol concerning the proposed research program at the time of submitting the application for admission to candidature;~~

~~(b) complete such units of study, if any, and at such times and in such sequences as may be prescribed by the Head of the Department of Public Health and Community Medicine;~~

~~(c) carry out supervised research on a topic approved by the Faculty on the recommendation of the Head of the Department of Public Health and Community Medicine;~~

~~(d) write a thesis embodying the results of this research; and~~

~~(e) lodge with the Registrar four copies of this thesis, typewritten and bound in accordance with University requirements.~~

~~(2) The candidate shall state in the thesis the sources from which the information was derived, the extent to which the work of others has been used and the portion of the work claimed as original.~~

~~(3) The candidate may include in the thesis published papers of which the candidate is sole author, provided that~~

~~(a) the papers are based on work undertaken during the candidature for the degree;~~

~~(b) the papers are identified as published work; and~~

~~(c) the papers are compatible with the overall coherence and organisation of the text of the thesis.~~

~~(4) Any other papers of which the candidate is sole or joint author may be lodged in support of the thesis.~~

~~(5) The thesis shall be accompanied by a statement from the supervisor stating whether, in the supervisor's opinion, the form of presentation of the thesis is satisfactory.~~

~~(6) A candidate may not present as the thesis work for which a degree has been awarded by this or another university, but will not be precluded from incorporating such work in the thesis, provided that in presenting the thesis the candidate indicates the part of the work which has been so incorporated.~~

~~7. A candidate may carry out the supervised project or supervised research either within the University of Sydney or at an institution approved by the Faculty.~~

~~8. (1) A candidate may be accepted by the Faculty on a probationary basis for a period not exceeding 12 months and upon completion of this period the Faculty shall review the candidate's work and either confirm or terminate the candidature.~~

~~(2) A candidate accepted in accordance with subsection (1), if confirmed, shall be deemed to have commenced from the date of commencement of candidature.~~

9. (1) A full-time candidate shall complete the requirements for the degree not earlier than two semesters after the commencement of candidature and, except with the permission of the Faculty on the recommendation of the Head of the Department of Public Health and Community Medicine, not later than the end of the sixth semester of candidature.

(2) A part-time candidate shall complete the requirements for the degree not earlier than three semesters after the commencement of candidature and, except with the permission of the Faculty on the recommendation of the Head of the Department of Public Health and Community Medicine, not later than the end of the twelfth semester of candidature.

10. A candidate who, before admission to candidature, has spent time in advanced study in the University of Sydney or in another university or in another institution whose courses are deemed by the Faculty to be equivalent, may be deemed by the Faculty to have spent such time after admission, up to a maximum of one semester, if the work completed by the candidate is relevant to the candidature.

11. (1) After receipt of the thesis the Faculty, on the recommendation of the Head of the Department of Public Health and Community Medicine, shall appoint at least three examiners for the thesis, of whom at least one shall be an external examiner.

(2) The reports of the examiners shall be transmitted to the Head of the Department of Public Health and Community Medicine who shall make a recommendation concerning award of the degree, and the Faculty shall determine the result of the candidature.

12. The Faculty may permit an unsuccessful candidate to revise and resubmit the thesis if, in the opinion of the Head of the Department of Public Health and Community Medicine, the candidate's work is of sufficient merit to warrant this concession, and the Faculty may prescribe special conditions to be fulfilled by the candidate.

13. The Faculty may, on the recommendation of the Head of the Department of Public Health and Community Medicine, call upon the candidate to show cause why that candidature should not be terminated by reason of unsatisfactory progress towards completion of the degree and where, in the opinion of the Faculty, the candidate does not show good cause, terminate the candidature.

MASTER OF PHILOSOPHY IN INTERNATIONAL PUBLIC HEALTH

1. Except as provided in Chapter 10 of the By-laws**, the Faculty of Medicine may, on the recommendation of the Head of the Department of Public Health & Community Medicine, admit to candidature for the degree of Master of Philosophy in International Public Health an applicant who holds a degree from the University of Sydney for which the minimum time to qualify was at least four academic years or who, unless exempted by the Faculty, has passed a preliminary examination or examinations prescribed by the Faculty.

**Chapter 10 of the By-laws has been repealed and Part 9, section 47 of the *University of Sydney (Amendment Act) Rule 1999* (as amended) refers.

2. The degree may be taken in any of the subject areas within the general area of international public health.

3. A candidate shall proceed by supervised research and submission of a thesis.

4. A candidate shall enrol either as a full-time candidate or a part-time candidate and shall so advise the Faculty at the time of application for admission to candidature.

5. The Faculty shall, on the recommendation of the Head of the Department of Public Health & Community Medicine, appoint a member of the academic or research staff of the Faculty to act as supervisor of that candidate. The Faculty may also appoint a suitably qualified person to act as an associate supervisor of the candidate.

6. (1) A candidate shall-

(a) provide a research proposal or protocol concerning the proposed research program at the time of submitting the application for admission to candidature;

(b) complete such units of study may be prescribed by the Head of the Department of Public Health & Community Medicine;

(c) carry out supervised research on a topic approved by the Faculty on the recommendation of the Head of the Department of Public Health & Community Medicine;

(d) write a thesis embodying the results of this research; and

(e) lodge with the Registrar four copies of this thesis, typewritten and bound in accordance with University requirements.

(2) The candidate shall state in the thesis the sources from which the information was derived, the extent to which the work of others has been used and the portion of the work claimed as original.

(3) The candidate may include in the thesis published papers of which the candidate is sole author, provided that

(a) the papers are based on work undertaken during the candidature for the degree;

(b) the papers are identified as published work; and

(c) the papers are compatible with the overall coherence and organisation of the text of the thesis.

(4) Any other papers of which the candidate is sole or joint author may be lodged in support of the thesis.

(5) The thesis shall be accompanied by a statement from the supervisor stating whether, in the supervisor's opinion, the form of presentation of the thesis is satisfactory.

(6) A candidate may not present as the thesis work for which a degree has been awarded by this or another university, but will not be precluded from incorporating such work in the thesis, provided that in presenting the thesis the candidate indicates the part of the work which has been so incorporated.

7. A candidate may carry out the supervised project or supervised research either within the University of Sydney or at an institution approved by the Faculty.

8. (1) A candidate may be accepted by the Faculty on a probationary basis for a period not exceeding 12 months and upon completion of this period the Faculty shall review the candidate's work and either confirm or terminate the candidature.

(2) A candidate accepted in accordance with subsection (1), if confirmed, shall be deemed to have commenced from the date of commencement of candidature.

9. (1) A full-time candidate shall complete the requirements for the degree not earlier than two semesters after the commencement of candidature and, except with the permission of the Faculty on the recommendation of the Head of the Department of Public Health & Community Medicine, not later than the end of the sixth semester of candidature.

(2) A part time candidate shall complete the requirements for the degree not earlier than three semesters after the commencement of candidature and, except with the permission of the Faculty on the recommendation of the Head of the Department of Public Health & Community Medicine, not later than the end of the twelfth semester of candidature.

10. A candidate who, before admission to candidature, has spent time in advanced study in the University of Sydney or in another university or in another institution whose programs are deemed by the Faculty to be equivalent, may be deemed by the Faculty to have spent such time after admission, up to a maximum of one semester, if the work completed by the candidate is relevant to the candidature.

11. (1) After receipt of the thesis the Faculty, on the recommendation of the Head of the Department of Public Health & Community Medicine, shall appoint at least three examiners for the thesis, of whom at least one shall be an external examiner.

(2) The reports of the examiners shall be transmitted to the Head of the Department of Public Health & Community Medicine who shall make a recommendation concerning award of the degree, and the Faculty shall determine the result of the candidature.

12. The Faculty may permit an unsuccessful candidate to revise and resubmit the thesis if, in the opinion of the Head of the Department of Public Health & Community Medicine, the candidate's work is of sufficient merit to warrant this concession, and the Faculty may prescribe special conditions to be fulfilled by the candidate.

13. The Faculty may, on the recommendation of the Head of the Department of Public Health & Community Medicine, call upon the candidate to show cause why that candidature should not be terminated by reason of unsatisfactory progress towards completion of the degree and where, in the opinion of the Faculty, the candidate does not show good cause, terminate the candidature.

MASTER OF MEDICINE

MASTER OF SCIENCE IN MEDICINE

1. These Resolutions must be read in conjunction with the *University of Sydney (Coursework) Rule 2000* (as amended), which sets out the requirements for all coursework courses, and the relevant Faculty Resolutions.

2. Requirements for the Master of Medicine, Master of Science in Medicine

To qualify for the award of the Master of Medicine or the Master of Science in Medicine a student must:

(1) A Master of Medicine or Master of Science in Medicine candidate proceeding by research shall—

(a) complete such courses or units of study, if any, as may be prescribed by the head of the discipline concerned;

(b) carry out supervised research on a topic approved by the Faculty on the recommendation of the head of the discipline concerned;

(c) write a thesis embodying the results of this research; and

(d) lodge with the Registrar three copies of this thesis, typewritten and bound.

(i) The candidate shall state in the thesis the sources from which the information was derived, the extent to which the work of others has been used and the portion of the work claimed as original.

(ii) The candidate may include in the thesis published papers of which the candidate is sole author, provided that—

(A) the papers are based on work undertaken during the candidature for the degree;

(B) the papers are identified as published work; and

(C) the papers are compatible with the overall coherence and organisation of the text of the thesis.

(iii) Any other papers of which the candidate is sole or joint author may be lodged in support of the thesis.

(iv) the thesis contains original contributions to the knowledge of the subject concerned;

(v) the thesis affords evidence of originality by the exercising of independent critical ability;

(vi) the thesis is a satisfactory literary presentation; and

(vii) material in the thesis is suitable for publication.

(e) The thesis shall be accompanied by a statement from the supervisor stating whether, in the supervisor's opinion, the form of presentation of the thesis is satisfactory.

(f) A candidate may not present as the thesis a work which has been presented for a degree in this or another university, but will not be precluded from incorporating such in the thesis provided that in presenting the thesis the candidate indicates the part of the work which has been so incorporated.

(g) satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.

(1) A Master of Medicine or Master of Science in Medicine candidate proceeding by coursework shall—

(a1) complete such Units of study and such treatise or dissertation as may be prescribed by the Faculty on the recommendation of the head of the discipline concerned.

(a2) complete the specified number of credit points as detailed in the Resolutions of the Faculty of Medicine.

(a3) The head of the discipline concerned shall report the result of the examination of the coursework and treatise or dissertation and other work, if any, to the Faculty which shall determine the results of the candidature.

(a4) Satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.

3. Specialisations, Streams or Majors

(1) A candidate for the Master of Medicine or Master of Science in Medicine shall proceed—

(i) by coursework and treatise; or

(ii) by coursework and dissertation; or

(ii) by coursework only,

(2) The degree of Master of Medicine or Master of Science in Medicine by coursework and treatise shall be awarded in the following specialties:

- (i) Ophthalmic Science
- (ii) Psychotherapy
- (iii) Reproductive Health Sciences and Human Genetics
- (iv) Sexually Transmitted Diseases/HIV
- (v) Sleep Medicine

(3) The degree of Master of Medicine or Master of Science in Medicine by coursework and dissertation or by coursework only shall be awarded in the following specialties:

- (i) Clinical Epidemiology
- (ii) Infection and Immunity
- (iii) Pain Management

(4) The testamur for the degree shall specify the specialty in which the degree is awarded in parentheses.

4. Requirements for the Honours degree

A candidate of the Master of Medicine or Master of Science in Medicine may be awarded the degree with Honours at graduation where the candidate:

(1) is enrolled in one of the following specialties:

- (i) Clinical Epidemiology
- (ii) Infection and Immunity
- (iii) Pain Management; and

(2) has enrolled for and successfully completed 48 credit points of coursework and 12 credit points of research resulting in a successfully completed dissertation; and

(3) has obtained a weighted average mark of at least 70% in the coursework component of the degree.

Amendments to the Resolutions of the Faculty

Faculty of Medicine

These Resolutions of the Faculty are amended, with effect from Semester 1, 2007, as follows (additions indicated by underline, deletions indicated by strikethrough):

MASTER OF PHILOSOPHY

1. These Resolutions must be read in conjunction with the relevant rules and Resolutions of the Senate and Academic Board, including (but not limited to):
 - (1) the University of Sydney (Amendment Act) Rule 1999 (as amended);
 - (2) the University of Sydney (Coursework) Rule 2000 (as amended), which sets out the requirements for all coursework courses, in particular the definition of research award course; and
 - (3) the Resolutions of the Academic Board relating to Assessment and Examination of Coursework. These Resolutions must be read in conjunction with the *University of Sydney (Coursework) Rule 2000*, which sets out the requirements for all coursework courses, and the relevant Faculty Resolutions.

Section 1

2. Admission

(1) Except as provided in Part 9, section 47 of the University of Sydney (Amendment Act) Rule 1999, the Faculty of Medicine may, on the recommendation of the head of a discipline in the Faculty, admit to candidature for the degree of Master of Philosophy

- (a) an applicant who holds the degree of bachelor with first or second class honours, or
- (b) an applicant who holds the degree of bachelor of the University of Sydney or other approved institution without first or second class honours after the applicant has passed a qualifying examination at a standard equivalent to the bachelor's degree with first or second class honours, provided that a faculty may exempt an applicant from the qualifying examination if the applicant has obtained at least a credit in the highest course available in the subject or subjects relevant to the proposed course of advanced study and research.

(i) The qualifying exam may include completion of a period of relevant full-time or part-time advanced study and/or research towards a postgraduate award course in the University of Sydney, at such a standard as would demonstrate to the satisfaction of the faculty that the candidate is suitably prepared in the particular field of study to undertake candidature for the degree of Master of Philosophy.

(2) The faculty may admit as a candidate for the degree an applicant holding qualifications which, in the opinion of the faculty concerned, are equivalent to those prescribed in (1) above and such candidate shall proceed to the degree under such conditions as the Faculty may prescribe.

(3) The faculty may require a candidate, as part of the evidence of the candidate's training and ability to pursue the proposed course, to pass a special examination or assessment.

(4) An applicant, for admission to candidature, shall submit to the Faculty a research proposal as part of the application. This proposal will detail a course of advanced study and research, in which the work is to be carried out to be undertaken by the applicant in a discipline of the Faculty of Medicine.

(5) Admission to candidature will be conditional upon the appointment of an appropriate supervisor and associate supervisor as stipulated in the Academic Board Policy entitled "Postgraduate Research Higher Degree Training Supervision at the University of Sydney."

3. Method of Progression

(1) a candidate for the Master of Philosophy shall proceed by completing a 6 credit point unit of study on research methods and by research and thesis.

(2) a full-time candidate shall not keep the normal academic year but shall pursue candidature for the degree continuously throughout the year except for a period of 4 weeks recreation leave and shall dedicate a minimum of 35 hours per week to their candidature.

(3) a candidate who does not comply with section 3.(2) should be enrolled as a part-time candidate

4. Requirements

(1) A Master of Philosophy candidate proceeding by research shall—

- (a) complete a 6 credit point unit of study on research methods during the probationary period;
- (b) complete such other courses or units of study, if any, as may be prescribed by the head of the discipline concerned;
- (c) carry out supervised research on a topic approved by the Faculty on the recommendation of the head of the discipline concerned;
- (d) write a thesis embodying the results of this research that passes examination; and
- (e) lodge with the Registrar three copies of this thesis, typewritten and bound.
 - (i) The candidate shall state in the thesis the sources from which the information was derived, the extent to which the work of others has been used and the portion of the work claimed as original.
 - (ii) The candidate may include in the thesis published papers of which the candidate is sole or joint author, provided that—

- (A) the papers are based on work undertaken during the candidature for the degree;
- (B) the papers are identified as published work;
- (C) the papers are compatible with the overall coherence and organisation of the text of the thesis; and
- (D) the candidate provides evidence to identify satisfactorily the sections of work for which the candidate is responsible, such as a signed, written statement from all authors attesting to the contribution of the candidate.
- (iii) Any other papers of which the candidate is sole or joint author may be lodged in support of the thesis.
- (iv) the thesis contains original contributions to the knowledge of the subject concerned;
- (v) the thesis affords evidence of originality by the exercising of independent critical ability;
- (vi) the thesis is a satisfactory literary presentation; and
- (vii) material in the thesis is suitable for publication.
- (f) The thesis shall be accompanied by a statement from the supervisor stating whether, in the supervisor's opinion, the form of presentation of the thesis is satisfactory.
- (g) A candidate may not present as the thesis a work which has been presented for a degree in this or another university, but will not be precluded from incorporating such in the thesis provided that in presenting the thesis the candidate indicates the part of the work which has been so incorporated.
- (h) satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.

Section 2

5. Probation

- (1) A candidate will normally be accepted by the Faculty on a probationary basis for a period not exceeding twelve months.
- (2) The provision to waive probationary acceptance would only be exercised in exceptional circumstances. All requests to waive probation will need to be approved by the Chair of the Board of Postgraduate Studies.
- (3) A Probation Review Report must be completed by the candidate's supervisor in consultation with the Postgraduate Coordinator and submitted to the Faculty at least four weeks before the end of probation.
- (4) The Faculty will write to the candidate to advise of the outcome of the probation review, either confirming the candidate's status, extending the probationary period or terminating the candidature.
- (5) In the case of a candidate accepted on a probationary basis under section 4(1), the candidature shall be deemed to have commenced from the date of such acceptance.

6. Enrolment

- (1) A student must be enrolled in each semester in which he or she is actively pursuing the requirements for the award course.
- (2) The candidature of a student who has not re-enrolled and who has not obtained approval from the Faculty for a suspension of candidature for the relevant semester will be deemed to have lapsed.

7. Restrictions on enrolment

Admission to candidature may be limited by a quota. In determining the quota the Faculty will take into account:

- (i) availability of resources
- (ii) availability of adequate and appropriate supervision.

In considering an application for admission the Dean will take into account the quota. Entry will be based on applicants who are most meritorious in terms of Section 1 above.

8. Discontinuation of enrolment

- (1) A candidate who wishes to discontinue enrolment from the Master of Philosophy must notify the Faculty in writing and will be presumed to have discontinued enrolment from the date of that notification, unless evidence is produced showing:
 - (a) that the discontinuation occurred at an earlier date; and
 - (b) that there was good reason why the notification could not be made at the earlier time.

9. Suspension of candidature

- (1) A candidate who wishes to suspend their candidature must apply, in writing, to the Faculty.
 - (a) The application must be received by the Faculty prior to the commencement of the relevant semester.
 - (b) A candidate may only apply for a period of suspension for one semester at any one time. Should a candidate wish to suspend their candidature for more than one semester another application must be made to the Faculty for each subsequent semester, prior to the commencement of the relevant semester.
 - (c) Late applications may be considered at the Faculty's discretion.
- (2) Where the candidate has previously had two semesters of suspension the application will be considered by the Board of Postgraduate Studies for the Faculty.

10. Re-enrolment after an absence

- (1) A student must enrol in the semester following a period of approved suspension.
- (2) A student whose candidature has lapsed must apply for re-admission in accordance with procedures determined by the Faculty.

14. Satisfactory progress

(1) At the end of each year each candidate shall complete an Annual Progress Report providing evidence of progress to the satisfaction of the supervisor, head of discipline concerned, any postgraduate review committee and the Board of Postgraduate Studies.

(2) On the basis of evidence provided, the head of discipline or the Chair of the Board of Postgraduate Studies shall recommend the conditions of candidature to apply for the following year and may require the candidate to provide further evidence of progress at the end of one semester or such other period as the head of discipline or the Chair of the Board of Postgraduate Studies considers appropriate.

(3) If a candidate fails to submit evidence of progress or if the head of discipline concerned considers that the evidence submitted does not indicate satisfactory progress, the Board of Postgraduate Studies may, on the head of discipline's recommendation, call upon that candidate to show cause why that candidature should not be terminated by reason of unsatisfactory progress towards completion of the degree and where, in the opinion of the Board of Postgraduate Studies, the candidate does not show good cause, the Board of Postgraduate Studies may terminate that candidature or may impose conditions on the continuation of that candidature.

15. Credit

(1) A candidate who, before admission to candidature, has spent time in advanced study in the University of Sydney, or in another university, or in another institution whose courses are deemed by the Faculty to be equivalent, may be deemed by the Faculty to have spent such time after admission to candidature.

16. Time limits

(1) Except with the permission of the Faculty on the recommendation of the head of discipline concerned, a full-time research candidate shall complete the requirements for the degree not earlier than the end of the second semester of candidature and not later than the end of the fourth semester of candidature.

(2) Except with the permission of the Faculty on the recommendation of the head of discipline concerned, a part-time research candidate shall complete the requirements for either degree not earlier than the end of the fourth semester of candidature and not later than the end of the eighth semester of candidature.

17. Location

(1) Subject to approval of the supervisor, head of discipline and Board of Postgraduate Studies, the candidate may request a period of time away to pursue the course of advanced study and research within industrial laboratories or research institutions or other institutions considered by the Board of Postgraduate Studies on the recommendation of the head of discipline to provide adequate facilities and appropriate supervision for that candidature.

(2) A candidate pursuing candidature outside Australia must also complete a minimum of one semester of candidature within the University before submission [but not necessarily immediately before submission] of the thesis.

18. Examination of thesis

The examination of a thesis for the degree of Master of Philosophy shall follow closely the examination process as stipulated by the Resolutions of the Academic Board for the degree of Doctor of Philosophy (with any reference to the PhD Award Sub-Committee being substituted by the Board of Postgraduate Studies) except for the following variations:

(1) The head of discipline shall recommend the appointment of two examiners of the thesis of whom at least one shall be an external to the Faculty, not being a member of staff or a clinical academic title holder of the Faculty. Approval of the examiners is the responsibility of the Board of Postgraduate Studies.

(2) The supervisor and head of discipline shall take all possible steps to ensure that examiners are appointed within four weeks of the submission of the thesis and where this does not occur, shall report the circumstances to the Board of Postgraduate Studies.

Amendments to the Resolutions of the Senate

Faculty of Pharmacy

The Resolutions of the Senate relating to degrees, diplomas and certificates in the Faculty of Pharmacy (p349 *Calendar 2005*) are amended, with effect from 1 January 2007], as follows (additions indicated by underlined, deletions indicated by strikethrough):

DEGREES, DIPLOMAS AND CERTIFICATES IN THE FACULTY OF PHARMACY

1. The degrees in the Faculty of Pharmacy shall be:
 - (a) Bachelor of Pharmacy (BPharm)
 - (b) Bachelor of Pharmacy (Rural) (BPharm(Rural))
 - (f) Master of Herbal Medicines (MHerbMed)
 - ~~(e) Master of Pharmacy (Research) (MPharm(Res))~~
 - (h) Master of Pharmacy (MPharm)
 - (d) Master of Pharmacy (Clinical) (MPharm(Clin))
 - ~~(e) Master of Pharmaceutical Sciences (MPharmSe)~~
 - (g) Master of Pharmaceutical Industry (MPharmInd)
 - (c) Master of Philosophy
 - (i) Doctor of Philosophy (PhD)
2. The diplomas and certificates in the Faculty of Pharmacy shall be:
 - (a) Graduate Diploma in Clinical Pharmacy (GradDipClinPharm)
 - ~~(b) Graduate Diploma in Pharmaceutical Sciences (GradDipPharmSe)~~
 - (c) Graduate Diploma in Hospital Pharmacy (GradDipHPharm)
 - (d) Graduate Diploma in Herbal Medicines (GradDipHerbMed)
 - (e) Graduate Diploma in Pharmaceutical Industry (GradDipPharmInd)
 - (f) Graduate Certificate in Clinical Pharmacy (GradCertClinPharm)
 - (g) Graduate Certificate in Herbal Medicines (GradCertHerbMed)
 - (h) Graduate Certificate in Pharmaceutical Industry (GradCertPharmInd)

Amendments to the Resolutions of the Senate

Faculty of Pharmacy

The Resolutions of the Senate are amended, with effect from 1 January 2007, as follows (additions indicated by underline, deletions indicated by strikethrough):

MASTER OF PHILOSOPHY

(1) These Resolutions must be read in conjunction with the relevant rules and Resolutions of the Senate and Academic Board, including (but not limited to):

(a) the *University of Sydney (Amendment Act) Rule 1999* (as amended);

(b) the *University of Sydney (Coursework) Rule 2000* (as amended), which sets out the requirements for all coursework courses, in particular research award course; and

(c) the Resolutions of the Academic Board relating to Assessment and Examination of Coursework.

2. Requirements for the Master of Philosophy

To qualify for the award of the Master of Philosophy a student must:

(1) complete a 6 Credit Point Unit of Study on research methods plus such courses or units of study, if any, as may be prescribed by the head of the discipline concerned;

(2) carry out supervised research on a topic approved by the Faculty on the recommendation of the head of the discipline concerned;

(3) write a thesis embodying the results of this research that passes examination; and

(4) satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.

MASTER OF PHARMACY (RESEARCH)

1. ~~— An applicant for admission as a candidate for the degree of Master of Pharmacy shall:~~

1.1.1 ~~— be a Bachelor of Pharmacy of the University of Sydney with first or second class honours in that branch of Pharmaceutical Science in which the candidate seeks to pursue candidature; or~~

1.1.2 ~~— hold qualifications which are deemed by the Dean of the Faculty to be equivalent; and~~

1.2 ~~— pass a preliminary examination, unless the candidate is a Bachelor of Pharmacy of the University of Sydney with first or second class honours or is exempted by the Dean of the Faculty; and~~

1.3 ~~— apply during the first semester of candidature for the approval of the Dean of the Faculty of the topic of a thesis.~~

2. ~~After admission by the Dean of the Faculty a candidate shall:~~

2.1 ~~— not less than one year after passing the preliminary examination nor less than six months after approval of the topic of the thesis, lodge a thesis embodying the results of an original investigation by the candidate;~~

2.2 ~~— if required by the examiners, pass an examination in the branch or branches of Pharmaceutical Science to which the topic of the thesis relates.~~

3. ~~— The Dean of the Faculty shall appoint a member of the staff of the University to act as supervisor to the candidate.~~

4.1 ~~— A candidate shall submit to the Faculty three copies of the thesis, typewritten and bound according to University requirements.~~

4.2 ~~— The candidate shall state in the thesis, generally in a preface and specifically in notes:~~

4.2.1 ~~— the sources from which the information was derived;~~

4.2.2 ~~— the extent to which the work of others has been used; and~~

4.2.3 ~~— the portion of the thesis claimed as original.~~

5. ~~— The Dean shall appoint two examiners, of whom at least one shall be an external examiner, who is not a member of the Faculty or a member of the part-time teaching staff of the Faculty.~~

6. ~~— The degree shall not be conferred in the case of a Bachelor of Pharmacy with first or second class honours, until the candidate is a graduate of one year's standing and in the case of any other candidate until the candidate is a graduate of two years' standing, except with the approval of the Dean of the Faculty.~~

MASTER OF PHARMACEUTICAL SCIENCES

1.1 ~~— The Dean of the Faculty may admit to candidature for the degree of Master of Pharmaceutical Sciences an applicant who:~~

1.1.1 ~~— is a graduate of the University of Sydney; and~~

1.1.2 ~~— has, in the opinion of the Dean of the Faculty, reached a first or second class honours standard:~~

1.1.2.1 ~~— in the final year of an honours course for either the degree of Bachelor of Science or the degree of Bachelor of Pharmacy or the degree of Bachelor of Medical Science;~~

1.1.2.2 ~~— in a course considered by the Dean of the Faculty to be equivalent to a course referred to in section~~

1.1.2.1, ~~or has, in some other manner, acquired a standard of knowledge considered by the Dean of the Faculty to be equivalent to a first or second class honours standard in a course referred to in section 1.1.2.1.~~

1.2 ~~— Notwithstanding section 1.1, the Dean of the Faculty may admit a person to candidature for the degree whose qualifications are deemed by him or her to be equivalent to those referred to in section 1.1.~~

2. ~~— Subject to the approval of the Dean of the Faculty, a candidate for the degree shall elect to proceed either as a full-time or as a part-time candidate.~~

3.1 ~~— A candidate shall not present for examination for the degree earlier than two semesters after commencement of candidature.~~

- 3.2 — Except with the permission of the Faculty, a full-time candidate shall complete the requirements for the degree not later than four semesters after the commencement of candidature.
- 3.3 — Except with the permission of the Faculty, a part-time candidate shall complete the requirements for the degree not later than eight semesters after the commencement of candidature.
4. — Time spent by a candidate in advanced study in the University of Sydney before admission to candidature may be deemed by the Faculty to be time spent after such admission.
- 5.1.1 — The Dean of the Faculty shall appoint a full-time member of the academic staff or research staff of the University to act as supervisor of each candidate.
- 5.1.2 — Where the supervisor is a member of the research staff, the Dean of the Faculty shall also appoint a member of the full-time academic staff as associate supervisor.
- 5.1.3 — Any person so appointed as associate supervisor must be capable of acting as supervisor in the event that the supervisor is no longer able to act.
- 5.2 — The Dean of the Faculty shall where appropriate appoint a full-time member of the academic staff of the University or other appropriately qualified person to act as associate supervisor.
- 5.3 — The supervisor shall report annually to the Dean of the Faculty on the progress towards completion of the requirements for the degree of each candidate under his or her supervision.
- 5.4 — The Dean of the Faculty may terminate the candidature of any candidate who in his or her opinion has not shown evidence of sufficient progress.
- 6.1 — A candidate shall:
- 6.1.1 — carry out an original investigation on a topic approved by the Dean of the Faculty;
- 6.1.2 — write a thesis embodying the results of this investigation and state in the thesis generally in a preface and specifically in notes:
- 6.1.2.1 — the sources from which the information was taken;
- 6.1.2.2 — the extent to which the work of others has been used; and
- 6.1.2.3 — the proportion of the thesis claimed as original;
- 6.1.3 — lodge with the Faculty three copies of the thesis, typewritten and bound according to University requirements;
- 6.1.4 — if required by the examiners, sit for an examination in the branch or branches of science to which the thesis relates.
- 6.2 — The thesis shall be accompanied by a certificate from the supervisor stating whether in the supervisor's opinion the form of presentation of the thesis is satisfactory.
- 6.3 — The Dean shall appoint two examiners, of whom at least one shall be an external examiner, who is not a member of the Faculty or a member of the part-time teaching staff of the Faculty.
- 6.4 — The examiners shall report to the Dean of the Faculty, who shall determine the result of the examination.
- 6.5.1 — A candidate may not present as the thesis any work which has been presented for a degree or diploma at this or another tertiary institution; but
- 6.5.2 — the candidate shall not be precluded from incorporating such work in the thesis, provided that in presenting the thesis the candidate indicates the part of the work which has been so incorporated.
- 6.6 — The Faculty shall lodge one copy of the thesis with the Librarian if the degree is awarded.

GRADUATE DIPLOMA IN PHARMACEUTICAL SCIENCES

1. — Eligibility for admission

- 1.1 — The Dean of the Faculty may admit to candidature for the Graduate Diploma in Pharmaceutical Sciences an applicant who is a holder of the degree of Bachelor of Science, Bachelor of Pharmacy or Bachelor of Medical Science from the University of Sydney.
- 1.2 — The Dean of the Faculty may admit to candidature for the graduate diploma graduates of other universities or other appropriate institutions who in his or her opinion have qualifications equivalent to those specified in section 1.1.

2. — Availability

- 2.1 — Admission to the graduate diploma may be limited by quota.
- 2.2 — In determining the quota the University will take into account:
- 2.2.1 — availability of resources including space, library, equipment, laboratory and computing facilities; and
- 2.2.2 — availability of adequate and appropriate supervision.
- 2.3.1 — In considering an application for admission to candidature the Dean of the Faculty shall take account of the quota; and
- 2.3.2 — will select in preference applicants who are most meritorious in terms of section 1 above.

3. — Method of progression and time limits

- 3.1 — A candidate shall engage in a program of work equivalent to that required for completion of the relevant fourth year Bachelor of Science, Bachelor of Pharmacy or Bachelor of Medical Science Honours course offered by the Faculty of Pharmacy:
- 3.1.1 — either as a full-time student for a period of two semesters; or
- 3.1.2 — with the approval of the Dean of the Faculty, as a part-time student for a period of four semesters.
- 3.2 — There shall be units of study in the following subject areas: Pharmacy Practice, Pharmaceutical Chemistry, Pharmaceutics or any other units of study approved by the Dean of the Faculty.

4. — Examination

~~4.1 — The award of the graduate diploma shall be subject to the completion of the program of work and examinations to the satisfaction of the Board of Postgraduate Studies.~~

~~5. — Progress~~

~~5.1.1 — The Dean of the Faculty may call upon any candidate to show cause why that candidature should not be terminated by reason of unsatisfactory progress towards completion of the graduate diploma; and~~

~~5.1.2 — where, in the opinion of the Board of Postgraduate Studies, the candidate does not show good cause, terminate the candidature.~~

Amendments to the Resolutions of the Faculty

Faculty of Pharmacy

These Resolutions of the Faculty are amended, with effect from Semester 1, 2007, as follows (additions indicated by underline, deletions indicated by strikethrough):

MASTER OF PHILOSOPHY

1. These Resolutions must be read in conjunction with the relevant rules and Resolutions of the Senate and Academic Board, including (but not limited to):
 - (1) the University of Sydney (Amendment Act) Rule 1999 (as amended);
 - (2) the University of Sydney (Coursework) Rule 2000 (as amended), which sets out the requirements for all coursework courses, in particular the definition of research award course; and
 - (3) the Resolutions of the Academic Board relating to Assessment and Examination of Coursework. These Resolutions must be read in conjunction with the *University of Sydney (Coursework) Rule 2000*, which sets out the requirements for all coursework courses, and the relevant Faculty Resolutions.

Section 1

2. Admission

(1) Except as provided in Part 9, section 47 of the University of Sydney (Amendment Act) Rule 1999, the Faculty of Pharmacy may, admit to candidature for the degree of Master of Philosophy

- (a) an applicant who holds the degree of bachelor with first or second class honours, or
- (b) an applicant who holds the degree of bachelor of the University of Sydney or other approved institution without first or second class honours after the applicant has passed a qualifying examination at a standard equivalent to the bachelor's degree with first or second class honours, provided that a faculty may exempt an applicant from the qualifying examination if the applicant has obtained at least a credit in the highest course available in the subject or subjects relevant to the proposed course of advanced study and research.

(i) The qualifying exam may include completion of a period of relevant full-time or part-time advanced study and/or research towards a postgraduate award course in the University of Sydney, at such a standard as would demonstrate to the satisfaction of the faculty that the candidate is suitably prepared in the particular field of study to undertake candidature for the degree of Master of Philosophy.

(2) The faculty may admit as a candidate for the degree an applicant holding qualifications which, in the opinion of the faculty concerned, are equivalent to those prescribed in (1) above and such candidate shall proceed to the degree under such conditions as the Faculty may prescribe.

(3) The faculty may require a candidate, as part of the evidence of the candidate's training and ability to pursue the proposed course, to pass a special examination or assessment.

(4) An applicant, for admission to candidature, shall submit to the Faculty a research proposal as part of the application. This proposal will detail a course of advanced study and research, in which the work is to be carried out to be undertaken by the applicant in a discipline of the Faculty of Pharmacy.

(5) Admission to candidature will be conditional upon the appointment of an appropriate supervisor and associate supervisor as stipulated in the Academic Board Policy entitled "Postgraduate Research Higher Degree Training Supervision at the University of Sydney"

3. Method of Progression

(1) a candidate for the Master of Philosophy shall proceed by completing a 6 credit point unit of study on research methods and by research and thesis.

(2) a full-time candidate shall not keep the normal academic year but shall pursue candidature for the degree continuously throughout the year except for a period of 4 weeks recreation leave and shall dedicate a minimum of 35 hours per week to their candidature.

(3) a candidate who does not comply with section 3.(2) should be enrolled as a part-time candidate

4. Requirements

(1) A Master of Philosophy candidate proceeding by research shall—

- (a) complete a 6 credit point unit of study on research methods during the probationary period;
- (b) complete such other assessments or units of study, if any, as may be prescribed by the head of the discipline concerned;
- (c) carry out supervised research on a topic approved by the Faculty on the recommendation of the Dean;
- (d) write a thesis embodying the results of this research that passes examination; and
- (e) lodge with the Registrar three copies of this thesis, typewritten and bound.

(i) The candidate shall state in the thesis the sources from which the information was derived, the extent to which the work of others has been used and the portion of the work claimed as original.

(ii) The candidate may include in the thesis published papers of which the candidate is sole or joint author, provided that—

(A) the papers are based on work undertaken during the candidature for the degree;

(B) the papers are identified as published work;

(C) the papers are compatible with the overall coherence and organisation of the text of the thesis; and

- (D) the candidate provides evidence to identify satisfactorily the sections of work for which the candidate is responsible, such as assigned, written statements from all authors attesting to the contribution of the candidate.
- (iii) Any other papers of which the candidate is sole or joint author may be lodged in support of the thesis.
- (iv) the thesis contains original contributions to the knowledge of the subject concerned;
- (v) the thesis affords evidence of originality by the exercising of independent critical ability;
- (vi) the thesis is a satisfactory literary presentation; and
- (vii) material in the thesis is suitable for publication.
- (e) The thesis shall be accompanied by a statement from the supervisor stating whether, in the supervisor's opinion, the form of presentation of the thesis is satisfactory.
- (f) A candidate may not present as the thesis a work which has been presented for a degree in this or another university, but will not be precluded from incorporating such in the thesis provided that in presenting the thesis the candidate indicates the part of the work which has been so incorporated.
- (g) satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.

Section 2

5. Probation

- (1) A candidate will normally be accepted by the Faculty on a probationary basis for a period not exceeding twelve months.
- (2) The provision to waive probationary acceptance would only be exercised in exceptional circumstances. All requests to waive probation will need to be approved by the Chair of the Board of Postgraduate Studies.
- (3) A Probation Review Report must be completed by the candidate's supervisor in consultation with the Postgraduate Coordinator and submitted to the Faculty at least four weeks before the end of probation.
- (4) The Faculty will write to the candidate to advise of the outcome of the probation review, either confirming the candidate's status, extending the probationary period or terminating the candidature.
- (5) In the case of a candidate accepted on a probationary basis under section 4(1), the candidature shall be deemed to have commenced from the date of such acceptance.

6. Enrolment

- (1) A student must be enrolled in each semester in which he or she is actively pursuing the requirements for the award course.
- (2) The candidature of a student who has not re-enrolled and who has not obtained approval from the Faculty for a suspension of candidature for the relevant semester will be deemed to have lapsed.

7. Restrictions on enrolment

Admission to candidature may be limited by a quota. In determining the quota the Faculty will take into account:

- (i) availability of resources
- (ii) availability of adequate and appropriate supervision.

In considering an application for admission the Dean will take into account the quota. Entry will be based on applicants who are most meritorious in terms of Section 1 above.

8. Discontinuation of enrolment

- (1) A candidate who wishes to discontinue enrolment from the Master of Philosophy must notify the Faculty in writing and will be presumed to have discontinued enrolment from the date of that notification, unless evidence is produced showing:
- (a) that the discontinuation occurred at an earlier date; and
- (b) that there was good reason why the notification could not be made at the earlier time.

9. Suspension of candidature

- (1) A candidate who wishes to suspend their candidature must apply, in writing, to the Faculty.
- (a) The application must be received by the Faculty prior to the commencement of the relevant semester.
- (b) A candidate may only apply for a period of suspension for one semester at any one time. Should a candidate wish to suspend their candidature for more than one semester another application must be made to the Faculty for each subsequent semester, prior to the commencement of the relevant semester.
- (c) Late applications may be considered at the Faculty's discretion.
- (2) Where the candidate has previously had two semesters of suspension the application will be considered by the Board of Postgraduate Studies for the Faculty.

10. Re-enrolment after an absence

- (1) A student must enrol in the semester following a period of approved suspension.
- (2) A student whose candidature has lapsed must apply for re-admission in accordance with procedures determined by the Faculty.

14. Satisfactory progress

- (1) At the end of each year each candidate shall complete an Annual Progress Report providing evidence of progress to the satisfaction of the supervisor, Dean, any postgraduate review committee and the Board of Postgraduate Studies.

(2) On the basis of evidence provided, the Dean or the Chair of the Board of Postgraduate Studies shall recommend the conditions of candidature to apply for the following year and may require the candidate to provide further evidence of progress at the end of one semester or such other period as the Dean or the Chair of the Board of Postgraduate Studies considers appropriate.

(3) If a candidate fails to submit evidence of progress or if the Dean considers that the evidence submitted does not indicate satisfactory progress, the Board of Postgraduate Studies may, on the Dean's recommendation, call upon that candidate to show cause why that candidature should not be terminated by reason of unsatisfactory progress towards completion of the degree and where, in the opinion of the Board of Postgraduate Studies, the candidate does not show good cause, the Board of Postgraduate Studies may terminate that candidature or may impose conditions on the continuation of that candidature.

15. Credit

(1) A candidate who, before admission to candidature, has spent time in advanced study in the University of Sydney, or in another university, or in another institution whose courses are deemed by the Faculty to be equivalent, may be deemed by the Faculty to have spent such time after admission to candidature.

16. Time limits

(1) Except with the permission of the Faculty on the recommendation of the Dean, a full-time research candidate shall complete the requirements for the degree not earlier than the end of the second semester of candidature and not later than the end of the fourth semester of candidature.

(2) Except with the permission of the Faculty on the recommendation of the Dean, a part-time research candidate shall complete the requirements for either degree not earlier than the end of the fourth semester of candidature and not later than the end of the eighth semester of candidature.

17. Location

(1) Subject to approval of the supervisor, Dean and Board of Postgraduate Studies, the candidate may request a period of time away to pursue the course of advanced study and research within industrial laboratories or research institutions or other institutions considered by the Board of Postgraduate Studies on the recommendation of the Dean to provide adequate facilities and appropriate supervision for that candidature.

(2) A candidate pursuing candidature outside Australia must also complete a minimum of one semester of candidature within the University before submission [but not necessarily immediately before submission] of the thesis.

18. Examination of thesis

The examination of a thesis for the degree of Master of Philosophy shall follow closely the examination process as stipulated by the Resolutions of the Academic Board for the degree of Doctor of Philosophy (with any reference to the PhD Award Sub-Committee being substituted by the Board of Postgraduate Studies) except for the following variations:

(1) The Dean shall recommend the appointment of two examiners of the thesis of whom at least one shall be an external to the Faculty, not being a member of staff or a clinical academic title holder of the Faculty. Approval of the examiners is the responsibility of the Board of Postgraduate Studies.

(2) The supervisor and Dean shall take all possible steps to ensure that examiners are appointed within four weeks of the submission of the thesis and where this does not occur, shall report the circumstances to the Board of Postgraduate Studies.

Amendments to the Resolutions of the Senate

Faculty of Science

The Resolutions of the Senate relating to degrees, diplomas and certificates in the Faculty of Science (p363-364 *Calendar 2005*) are amended, with effect from 1 January 2007, as follows (additions indicated by underline, deletions indicated by strikethrough):

DEGREES, GRADUATE DIPLOMAS AND GRADUATE CERTIFICATES

1. The degrees in the Faculty of Science shall be:

- 1.1 Bachelor of Science (BSc)
which shall also incorporate the streams:
 - 1.1.1 Bachelor of Science (Advanced) (BSc(Advanced))
 - 1.1.2 Bachelor of Science (Advanced Mathematics) (BSc(Advanced Mathematics))
 - 1.1.3 Bachelor of Science (Marine Science) (BSc(Marine Science))
 - 1.1.4 Bachelor of Science (Molecular Biology & Genetics) (BSc(Molecular Biology & Genetics))
 - 1.1.5 Bachelor of Science (Molecular Biotechnology) (BSc(Molecular Biotechnology))
 - 1.1.6 Bachelor of Science (Nutrition) (BSc (Nutrition))
- 1.2 Bachelor of Information Technology (BIT)
- 1.3 Bachelor of Medical Science (BMedSc)
- 1.4 Bachelor of Psychology (BPsych)
- 1.5 Bachelor of Computer Science and Technology (BCST) which shall also incorporate the stream:
 - 1.5.1 Bachelor of Computer Science and Technology (Advanced) (BCST(Advanced))
- 1.6 Bachelor of Science and Technology (BST)
- 1.7 Master of Science (MSc)
- 1.8 Master of Science (Environmental Science) (MSc(EnvironSc))
- 1.9 Master of Science (Microscopy and Microanalysis) (MSc(Micro&An))
- 1.10 Master of Applied Science (MAppSc) which shall also incorporate the streams:
 - 1.10.1 Master of Applied Science (Environmental Science) (MAppSc(EnvSc))
 - 1.10.2 Master of Applied Science (Molecular Biotechnology) (MAppSc(MBT))
 - 1.10.3 Master of Applied Science (Wildlife Health and Population Management) (MAppSc(Wild Hlth Pop Man))
 - 1.10.4 Master of Applied Science (Neuroscience) (MAppSc(NeuroSc))
 - 1.10.5 Master of Applied Science (Bioinformatics) (MAppSc(Bioinf))
 - 1.10.6 Master of Applied Science (Microscopy and Microanalysis) (MAppSc (Microsc & Micronal))
 - 1.10.7 Master of Applied Science (Coastal Management) (MAppSc(CoastalMgt))
 - 1.10.8 Master of Applied Science (Psychology of Coaching) (MAppSc(PsychCoach))
 - 1.10.9 Master of Applied Science (Wildlife Health and Population Management) (MAppSc(WildHlthPopMan))
- 1.11 Master of Nutrition and Dietetics (MNutrDiet)
- 1.12 Master of Nutritional Science (MNutrSc)
- 1.13 Master of Psychology (MPsych)
- 1.14 Master of Information Technology (MInfTech)
- 1.15 Master of Information Technology Management (MInfTechMan)
- 1.16 Master of Applied Information Technology (MAppIT)
- 1.17 Master of Environmental Science and Law (MEnvSciLaw)
- 1.18 Master of Medical Physics (MMedPhys)
- 1.19 Master of Bioethics (MBEth)
- 1.20 Master of Bioethics (Hons) [MBEthHon]
- 1.21 Doctor of Philosophy (PhD)
- 1.22 Doctor of Science (DSc)
- 1.23 Doctor of Clinical Psychology/Master of Science DCP/MSc
- 1.24 Doctor of Clinical Neuropsychology/Master of Science (DCN/MSc)

2. The combined degrees in the Faculty of Science shall be:

- 2.1 Bachelor of Science and Bachelor of Laws (BSc/LLB)
- 2.2 Bachelor of Applied Science (Exercise and Sport Science)/Bachelor of Science (Nutrition)
- 2.3 Bachelor of Science and Bachelor of Arts (BSc/BA)
- 2.4 Bachelor of Engineering and Bachelor of Science (BE/BSc)
- 2.5 Bachelor of Science and Bachelor of Commerce (BSc/BCom)
- 2.6 Bachelor of Nursing and Bachelor of Science (BNurs/BSc)
- 2.7 Bachelor of Education (Secondary:Science) and Bachelor of Science BEd(Secondary:Science)/BSc
- 2.8 Bachelor of Education (Secondary:Mathematics) and Bachelor of Science (BEd(Secondary:Mathematics)/BSc)
- 2.9 Bachelor of Education (Secondary:Science) and Bachelor of Science (BEd(Secondary)/BSc(Psychology))
- 2.10 Bachelor of Engineering and Bachelor of Medical Science (BE/BMedSc)
- 2.11 Bachelor of Science (Advanced)/MBBS
- 2.12 Bachelor of Medical Science/MBBS

3. The degrees in the Faculty of Science offered in conjunction with other faculties shall be:

- 3.1 Bachelor of Liberal Studies (BLibStud) which shall also incorporate the stream
 - 3.1.1 Bachelor of Liberal Studies (Advanced) (BLibStud(Advanced))

3.2 Bachelor of Liberal Studies (International) (BLibStud(International))

4. The diplomas in the Faculty of Science shall be:

- 4.1 Graduate Diploma in Science (GradDipSc)
- 4.2 Graduate Diploma in Science (Microscopy and Microanalysis) (GradDipSc(Micr&An))
- 4.3 Graduate Diploma in Science (Psychology) (GradDipSc(Psych))
- 4.4 Graduate Diploma in Applied Science (GradDipAppSc) which shall also incorporate the streams:
 - 4.4.1 Graduate Diploma in Applied Science (Environmental Science) (GradDipAppSc(EnvSc))
 - 4.4.2 Graduate Diploma in Applied Science (Molecular Biotechnology) (GradDipAppSc(MBT))
 - 4.4.3 Graduate Diploma in Applied Science (Wildlife Health and Population Management) (GradDipAppSc(Wild Hlth Pop Man))
 - 4.4.4 Graduate Diploma in Applied Science (Neuroscience) (GradDipAppSc(Neuroscience))
 - 4.4.5 Graduate Diploma in Applied Science (Bioinformatics) (GradDipAppSc(Bioinf))
 - 4.4.6 Graduate Diploma in Applied Science (Microscopy and Microanalysis) (GradDipAppSc(Microsc&Micronal))
 - 4.4.7 Graduate Diploma in Applied Science (Psychology of Coaching) (GradDipAppSc(PsychCoach))
 - 4.4.8 Graduate Diploma in Applied Science (Coastal Management) (GradDipAppSc(CoastalMgt))
- 4.5 Graduate Diploma in Psychology (GradDipPsych)
- 4.6 Graduate Diploma in Information Technology (GradDipIT)
- 4.7 Graduate Diploma in Information Technology Management (GradDipITMan)
- 4.8 Graduate Diploma in Applied Information Technology (GradDipAppIT)
- 4.9 Graduate Diploma in Medical Physics (GradDipMedPhys)
- 4.10 Graduate Diploma in Computing (GradDipComp)
- 4.11 Graduate Diploma in Bioethics (GradDipBEth)

5. The certificates in the Faculty of Science shall be:

- 5.1 Graduate Certificate in Science (History and Philosophy in Science) (GradCert(HPS))
- 5.2 Graduate Certificate in Science (Microscopy & Microanalysis) (GradCertSC(Micr&An))
- 5.3 Graduate Certificate in Applied Science (GradCertAppSc) which shall also incorporate the streams:
 - 5.3.1 Graduate Certificate in Applied Science (Environmental Science) (GradCertAppSc(EnvSc))
 - 5.3.2 Graduate Certificate in Applied Science (Psychology of Coaching) (GradCertAppSc(PsychCoach))
 - 5.3.3 Graduate Certificate in Applied Science (Molecular Biotechnology) (GradCertAppSc(MBT))
 - 5.3.4 Graduate Certificate in Applied Science (Wildlife Health and Population Management) (GradCertAppSc(Wild Hlth Pop Man))
 - 5.3.5 Graduate Certificate in Applied Science (Neuroscience) (GradCertAppSc(Neuroscience))
 - 5.3.6 Graduate Certificate in Applied Science (Bioinformatics) (GradCertAppSc(Bioinf))
 - 5.3.7 Graduate Certificate in Applied Science (Microscopy and Microanalysis) (GradCertAppSc(Microsc&Micronal))
 - 5.3.8 Graduate Certificate in Applied Science (Coastal Management) (GradCertAppSc(CoastalMgt))
- 5.4 Graduate Certificate in Information Technology (GradCertIT)
- 5.5 Graduate Certificate in Information Technology Management (GradCertITMan)
- 5.6 Graduate Certificate in Applied Information Technology (GradCertAppIT)
- 5.6 Graduate Certificate in Bioethics (GradCertBEth)
- 5.7 Graduate Certificate in Bioethics (Biotechnology) (GradCertBEth(BTech))
- 5.8 Graduate Certificate in Bioethics (Clinical Ethics) (GradCertBEth (ClinEth))

6. The testamurs for the Bachelor of Science and Bachelor of Computer Science and Technology shall specify the stream for which the degree is being awarded.

Amendments to the Resolutions of the Senate

The Resolutions of the Senate are amended, with effect from 1 January 2007, as follows (additions indicated by underline, deletions indicated by strikethrough):

Participating Faculties: Faculty of Medicine and Faculty of Science

MASTER OF BIOETHIC
MASTER OF BIOETHICS (HONOURS)
GRADUATE DIPLOMA IN BIOETHICS
GRADUATE CERTIFICATE IN BIOETHICS
GRADUATE CERTIFICATE IN BIOETHICS (BIOTECHNOLOGY)
GRADUATE CERTIFICATE IN BIOETHICS (CLINICAL ETHICS)

1. These Resolutions must be read in conjunction with the *University of Sydney (Coursework) Rule 2000*, which sets out the requirements for all coursework courses, and the relevant Faculty Resolutions.

2. Requirements for the award course

- 2.1 To qualify for the award of Master of Bioethics, a student must:
 - 2.1.1 complete successfully units of study giving credit for a total of 48 credit points; and
 - 2.1.2 satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.
- 2.2 To qualify for the award of Graduate Diploma in Bioethics a student must:
 - 2.2.1 complete successfully units of study giving credit for a total of 36 credit points; and
 - 2.2.2 satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.
- 2.3 To qualify for the award of Graduate Certificate in Bioethics a student must:
 - 2.3.1 complete successfully units of study giving credit for a total of 24 credit points; and
 - 2.3.2 satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.
- 2.4 To qualify for the award of Graduate Certificate in Bioethics (Biotechnology), a student must:
 - 2.4.1 complete successfully units of study giving credit for a total of 24 credit points; and
 - 2.4.2 satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.
- 2.5 To qualify for the award of Graduate Certificate in Bioethics (Clinical Ethics) a student must:
 - 2.5.1 complete successfully units of study giving credit for a total of 24 credit points; and
 - 2.5.2 satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.

3. Specialisations, streams or majors

- 3.1 The award course will be awarded in the following specialisations/streams/majors:
Not applicable.

4. Requirements for the honours degree

- 4.1 To qualify for the award of Master of Bioethics (Honours) a student must:
 - 4.1.1 complete successfully units of study giving credit for a total of 60 credit points; and
 - 4.1.2 satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.

Amendments to the Resolutions of the Faculty

Joint Resolutions for the Faculty of Medicine and Faculty of Science

These Resolutions of the Faculty are amended, with effect from Semester 1, 2007, as follows (additions indicated by underline, deletions indicated by strikethrough):

MASTER OF BIOETHICS

MASTER OF BIOETHICS (HONOURS)

GRADUATE DIPLOMA IN BIOETHICS

GRADUATE CERTIFICATE IN BIOETHICS

GRADUATE CERTIFICATE IN BIOETHICS (BIOTECHNOLOGY)

GRADUATE CERTIFICATE IN BIOETHICS (CLINICAL ETHICS)

1. These Resolutions must be read in conjunction with the *University of Sydney (Coursework) Rule 2000 (as amended)*, which sets out the requirements for all coursework courses, and the relevant Resolutions of the Senate.

Section 1

2. Admission

- 2.1 The Dean of the Faculty of Science, on the recommendation of the appropriate committee, may admit to candidature for:
 - 2.1.1 the Graduate Certificate in Bioethics, the Graduate Certificate in Bioethics (Biotechnology), the Graduate Certificate in Bioethics (Clinical Ethics), the Graduate Diploma in Bioethics and the Master of Bioethics:

an applicant who is the holder of the degree of Honours or any equivalent degree (or other appropriate terminal undergraduate degree, such as a three year nursing degree) in science, medicine, nursing, allied health sciences, philosophy/ethics, sociology/anthropology, history, law, or other relevant field;
 - 2.1.2 the Master of Bioethics (Honours):

an applicant who has completed at least 4 units of study in the University's Postgraduate Program in Bioethics and who holds at least a distinction average for units of study taken in the University's Postgraduate Program in Bioethics.

3. Units of study

- 3.1 The Units of Study available for the Graduate Certificate in Bioethics (Clinical Ethics) are listed in Section 2, subsection (1), and in the following table of these resolutions:

Units of Study				
Status	Code	Name	Credit Points	When Offered
Core	BETH 5000	Core Concepts in Bioethics	6	S1
	BETH 5204	Clinical Ethics	6	S1
Foundational	BETH 5101	Introduction to Ethical Reasoning	6	S1
	BETH 5102	Philosophy of Medicine	6	S1
	BETH 5103	Biomedicine and Society	6	S2
	BETH 5104	Bioethics, Law and Society	6	S1
Elective	BETH 5201	Ethics and Biotechnology: Genes and Stem Cells	6	S2 (intensive)
	BETH 5202	Human and Animal Research Ethics	6	S2 (intensive)
	BETH 5203	Ethics and Public Health	6	S2 (intensive)

4. Requirements for the award course

- 4.1 Candidates for the GradCertBEth are required to complete satisfactorily units of study granting a minimum of 24 credit points selected from units of study approved from time to time by the Faculty. They must complete BETH5000 and three Foundational units of study.
- 4.2 Candidates for the GradCertBEth(BTech) are required to complete satisfactorily units of study granting a minimum of 24 credit points selected from units of study approved from time to time by the Faculty. They must complete the BETH5000, one Foundational unit, BETH 5201, and BETH 5202.
- 4.3 Candidates for the GradCertBEth(ClinEth) are required to complete satisfactorily units of study granting a minimum of 24 credit points selected from units of study approved from time to time by

- the Faculty. They must complete BETH5000 and BETH 5204, and two Foundational or Elective units of study.
- 4.4 Candidates for the GradDipBEth are required to complete satisfactorily units of study granting a minimum of 36 credit points selected from units of study approved from time to time by the Faculty. They must complete BETH5000, three Foundational units, and 2 additional units of study (Foundational or elective).
- 4.5 Candidates for the MBEth are required to complete satisfactorily units of study granting a minimum of 48 credit points selected from units of study approved from time to time by the Faculty. They must complete the BETH5000, four Foundational units, and three Elective units of study.
- 4.6 Candidates for the MBEthHon are required to complete satisfactorily units of study granting a minimum of 60 credit points selected from units of study approved from time to time by the Faculty. They must complete the BETH5000, four Foundational units, three Elective units, and two Research Project units of study.
- 4.7 Candidates (for all degrees) with appropriate background/experience may substitute (a maximum of two) other units of study for specifically required units upon approval of the course coordinator and Dean
- 4.8 Candidates (for all degrees) with special aims/interests may be permitted to substitute one relevant non-BETH postgraduate unit of study (in History, Medical Humanities, or Law, for example) for specifically required units upon approval of the course coordinator and Dean.
- 4.9 In no case shall a candidate (for any degree) be permitted to substitute more than two units of study in total.
- 5. Requirements for honours degrees (where honours is an available option)**
- 5.1 The requirement for the Master of Bioethics (Honours) is specified in Section 4.6.
- 6. Special Requirements**
- 6.1 All students enrolled in the Graduate Certificate in Bioethics, Graduate Certificate in Bioethics (Biotechnology), **Graduate Certificate in Bioethics (Clinical Ethics)**, Graduate Diploma in Bioethics, Master of Bioethics or Master of Bioethics (Honours), must successfully complete the core unit of study, BETH5000.

Section 2

1. Details of units of study

1.1 The units of study for the Graduate Certificate in Bioethics (Clinical Ethics) are listed below.

1.2 A candidate for the course shall proceed by completing units of study as prescribed by the Faculty.

1.3 A unit of study shall consist of such lectures, seminars, tutorial instruction, essays, exercises, practical work, or project work as may be prescribed. In these resolutions, 'to complete a unit of study' or any derivative expression means:

1.3.1 to attend the lectures and the meetings, if any, for seminars or tutorial instruction;

1.3.2 to complete satisfactorily the essays, exercises, practical and project work if any; and

1.3.3 to pass any other examination of the unit of study that may apply.

1.4 All units of study for a particular subject area may not be available every semester. The Dean may allow substitution of any unit of study by another unit of study, including units of study from other postgraduate coursework programs in the Faculty or elsewhere in the University.

BETH 5000 Core Concepts in Bioethics

Credit points: 6 credit points, **Pre-requisites/co-requisites/Prohibitions:** Not applicable

This unit of study provides a broad overview of the primary issues in, and theoretical approaches to, bioethics. Following an introduction to the history of bioethics and review of the major theoretical approaches to applied ethics, central debates in bioethics—surrounding doctor-patient relationships, informed consent, privacy/confidentiality, research ethics, abortion, euthanasia, genetics, cloning, stem cell research, justice and distribution of health care resources, etc.—are examined. In addition to classical cases and traditional theoretical perspectives, emerging topics and alternative perspectives are explored. The unit concludes with the topic of global public health and socio-political critique(s) of the discipline of bioethics itself. Learning activities will include 2-hour seminars (meeting twice weekly over the course of seven weeks), small group sessions, and project work. Assessment tasks will consist of three essays and a research project/presentation.

It is recommended, but not required, that BETH 5000 is taken during students' first semester in the program.

BETH 5204 Clinical Ethics

Credit points: 6 credit points, **Pre-requisites/co-requisites/Prohibitions:** Not applicable

This unit will provide students with an overview of the broader philosophical, ethical, socio-political, and cultural issues that underlie the delivery of healthcare. Students will first explore major conceptual models for ethical reasoning in the clinical context; the design and delivery of clinical ethics consultation; and issues relating to the role of the professions. The second part of the unit will examine the foundations of clinical practice, including consent, competence, veracity, confidentiality, and decision-making. The third part of the unit will consider specific issues and populations within clinical practice, such as the care of

vulnerable populations, mental health, and chronic illness. The next part of the unit will focus on skills associated with clinical ethics including analytic and mediation skills. The unit will conclude with reflections on current debates in the Australian healthcare context, particularly issues associated with healthcare rationing. Learning activities will include lectures (in an intensive format), facilitated discussion, case study presentations, and readings. Assessment tasks will consist of essays, a portfolio/journal, and a presentation/project.

Foundational units of study

BETH 5101 Introduction to Ethical Reasoning

Credit points: 6 credit points, **Pre-requisites/co-requisites/Prohibitions:** Not applicable

This unit prepares students for advanced analysis of issues in bioethics by laying foundations in both critical thinking and ethical theory. Following an introduction to the construction and assessment of arguments, central issues of debate in meta ethics, normative ethics, and political philosophy are examined. Major traditional (historical, consequential, deontological, contractarian/egalitarian, and communitarian) theoretical frameworks as well as postmodern/continental perspectives are introduced and critically evaluated. The unit concludes with an introduction to applied and professional ethics. Learning activities will include 2-hour seminars (meeting twice weekly over the course of seven weeks), small group sessions, and project work. Assessment tasks will consist of three essays and a research project/presentation. It is recommended, but not required, that BETH 5101 is taken during students' first semester in the program.

BETH 5102 Philosophy of Medicine

Credit points: 6 credit points, **Pre-requisites/co-requisites/Prohibitions:** Not applicable

This unit of study introduces students to the broader philosophical issues and epistemological structures that underlie medicine and the biomedical sciences. The unit will begin by introducing students to the philosophy of science and medicine, epistemology and the concepts of health, illness and disease. The second part of the unit will review debates regarding disease causation and the social construction of disease. Students will then consider issues relating to the generation and use of knowledge and evidence, and the differences between conventional and alternative/non-Western approaches to illness and healing. The final part of the unit will focus on diagnosis, nosology and classification of disease, with particular reference to mental illness. Learning activities will include 2-hour weekly seminars, small group sessions and project work. Assessment tasks will consist of two essays and a research project/presentation.

BETH 5103 Biomedicine and Society

Credit points: 6 credit points, **Pre-requisites/co-requisites/Prohibitions:** Not applicable

This unit introduces students to the complex relationships between biomedicine and society utilising several disciplines including philosophy, ethics, sociology, anthropology and linguistics. Students will consider issues such as power in the biomedical professions and industries; the illness experience; the role of the healer; biomedicine and indigenous cultures and non-western notions of illness and care. Learning activities will include 2-hour weekly seminars and readings. Assessment tasks will consist of an essay, a presentation/ project and a personal reflection exercise.

BETH 5104 Bioethics, Law and Society

Credit points: 6 credit points, **Pre-requisites/co-requisites/Prohibitions:** Not applicable

The unit of study will begin by introducing students to interrelationships between health care, ethics, and the law. In particular students will explore the moral basis of law and the means by which law influences moral norms, clinical practice, and health policy. Students will be shown how to critically read and analyse primary sources of law relevant to bioethics. Students will then examine a number of areas of law that have particular significance for bioethics and society including the law of tort (consent and standards of care), contract (confidentiality), criminal law (euthanasia and abortion), public health law, administrative law and law reform. Assessment consists of two essays worth 50% each.

Elective units of study

BETH 5201 Ethics and Biotechnology: Genes and Stem Cells

Credit points: 6 credit points, **Pre-requisites/co-requisites/Prohibitions:** Not applicable

This unit introduces students to the broader social/political, ethical/philosophical and legal/regulatory issues that underlie genetics, stem cell research and the emerging biotechnologies. The unit will provide a brief overview of the relevant science before considering scientific, cultural and religious understandings of life and human identity. The second part of the unit will review the political, regulatory and commercial context of biotechnology and the control of information. Students will then review the history of genetics and eugenics and the ethical issues that arise in clinical and population genetics, stem cell research and cloning. The final part of the unit will explore the boundaries of research and knowledge and the issues raised by emerging biotechnologies, such as nanotechnology and proteomics. Students will be able to concentrate on stem cell research, clinical or molecular genetics or other biotechnologies according to their clinical and scientific interests and experience. Assessment tasks will consist of two essays and a presentation/project. The face-to-face component of this unit will be delivered in a two-day intensive format (in mid-semester) including lectures, discussions, small group work, and case analysis. Follow-up support, structured reading, and assessment will follow, online, over the remainder of the semester. (Reading will also be assigned for the first half of the semester—i.e. prior to the face-to-face intensive.)

BETH 5202 Human and Animal Research Ethics

Credit points: 6 credit points, **Pre-requisites/co-requisites/Prohibitions:** Not applicable

This unit introduces students to research ethics in its social context. Students will first analyse the philosophical underpinnings of the research endeavour, including the justifications for engaging in research, research priorities and research integrity. The unit will then review the history of research and research abuses, the evolution of research ethics and the regulation of research in Australia. The second part of the unit will focus on issues arising in the conduct of research including: the protection of research subjects (both human and animal), consent, confidentiality and risk/benefit analysis. Learning activities will include 2-hour weekly seminars and readings. Assessment tasks will consist of essays and a mock research ethics application.

BETH 5203 Ethics and Public Health

Credit points: 6 credit points, **Pre-requisites/co-requisites/Prohibitions:** Not applicable

This unit will provide students with an overview of the broader philosophical, ethical, sociopolitical and cultural issues that underlie public health and public health research. Students will first review the history of public health and examine the values that underpin health promotion and disease prevention. The second part of the unit will critique the place of facts and values in public health and the construction and use of information, with particular reference to evidence-based-medicine. The third part of the unit will examine the cultural, moral and social context of public health including the social determinants of health, the construction of health services, the determination of research priorities and issues relating to human rights and global health. Learning activities will include 2-hour weekly seminars and readings. Assessment tasks will consist of essays and a presentation/project.

2. Enrolment in more/less than minimum load

A candidate may proceed on either a full-time or a part-time basis.

3. Cross-institutional study

Cross-institutional study shall not be available to students enrolled in the Graduate Certificate in Bioethics, the Graduate Certificate in Bioethics (Biotechnology), the Graduate Certificate in Bioethics (Clinical Ethics), the Graduate Diploma in Bioethics, the Master of Bioethics, and the Master of Bioethics (Honours).

4. Restrictions on enrolment

4.1 Admission to candidature may be limited by a quota. In determining the quota, the University will take into account:

4.1.1 availability of resources including space, laboratory and computing facilities; and

4.1.2 availability of adequate and appropriate supervision.

4.2 In considering an application for admission to candidature the Dean shall take account of the quota and will select, in preference, applicants who are most meritorious in terms of section 2 above.

5. Discontinuation of enrolment (faculty procedures)

5.1 A student who does not enrol in any semester without first obtaining written permission from the Dean to suspend candidature will be deemed to have discontinued enrolment in the course. Students who have discontinued from the course will be required to apply for admission to the course and be subject to admission requirements pertaining at that time.

6. Suspension of candidature (faculty procedures for readmission)

6.1 A student may seek written permission from the Dean to suspend candidature in the course. Suspension may be granted for a maximum of one year on any one application.

7. Re-enrolment after an absence

7.1 A student who plans to reenrol after a period of suspension must advise the Faculty of Science Office in writing of their intention by no later than the end of October for First Semester of the following year or the end of May for Second Semester of the same year.

8. Satisfactory progress pursuant to the *University of Sydney (Coursework) Rule 2000 (as amended)*

8.1 The Dean may:

8.1.2 advise a student when their performance has been such that a rule relating to satisfactory progress in the University of Sydney (Coursework) Rule 2000 would normally be applied and call upon that student to show good cause why the rule should not be applied; and

8.1.3 where the student does not show good cause, apply the rule.

8.2 A student who has failed a cumulative total of 12cp at any stage of enrolment in the Master of Bioethics or Master of Bioethics (Honours) will be required to show good cause why he or she should be allowed to re-enrol and, if good cause has not been established, the student's enrolment will be transferred to the Graduate Diploma in Bioethics;

8.3 A student who has failed a cumulative total of 18cp at any stage of enrolment in the Master of Bioethics and/or Master of Bioethics (Honours) and/or the Graduate Diploma in Bioethics will be required to show good cause why he or she should be allowed to re-enrol and, if good cause has not been established, the student's enrolment will be transferred to the Graduate Certificate in Bioethics;

8.4 A student who has failed a cumulative total of more than 18cp in the Master of Bioethics and/or Master of Bioethics (Honours) and/or the Graduate Diploma in Bioethics and/or the Graduate Certificate in Bioethics and/or the Graduate Certificate in Bioethics (Biotechnology) and/or the Graduate Certificate in Bioethics (Clinical Ethics)

will be required to show good cause why he or she should be allowed to re-enrol and, if good cause has not been established, the student will not be permitted to re-enrol.

9. Time limit if different from the *University of Sydney (Coursework) Rule 2000 (as amended)*

9.1 A candidate may proceed on either a full-time or a part-time basis.

9.2 A candidate for the GradCertBEth shall complete the requirements for the award in a minimum of one semester and a maximum of five semesters, and (in the event of suspension) except with permission of the Dean within three calendar years of admission to candidature.

9.3 A candidate for the GradCertBEth(BTech) shall complete the requirements for the award in a minimum of two semesters and a maximum of five semesters, and (in the event of suspension) except with permission of the Dean within three calendar years of admission to candidature.

9.4 A candidate for the GradCertBEth(ClinEth) shall complete the requirements for the award in a minimum of one semester and a maximum of five semesters, and (in the event of suspension) except with permission of the Dean within three calendar years of admission to candidature.

9.5 A candidate for the GradDipBEth shall complete the requirements for the award in a minimum of two semesters and a maximum of eight semesters, and (in the event of suspension) except with permission of the Dean within five calendar years of admission to candidature.

9.6 A candidate for the MBEth shall complete the requirements for the award in a minimum of two semesters and a maximum of 10 semesters, and (in the event of suspension) except with permission of the Dean within six calendar years of admission to candidature.

9.7 A candidate for the MBEthHon shall complete the requirements for the award in a minimum of three semesters and a maximum of 12 semesters, and (in the event of suspension) except with permission of the Dean within 7 calendar years of admission to candidature.

10. Assessment policy

10.1 On completion of the requirements for the course, the Faculty shall determine the results of the candidature.

11. Credit transfer policy in accordance with the *University of Sydney (Coursework) Rule 2000 (as amended)* and Academic Board policies

11.1 Credit is not available in the GradCertBEth, GradCertBEth(BTech), GradCertBEth(ClinEth), GradDipBEth, MBEth and MBEthHon for postgraduate study which has not been undertaken at the University (either within the Postgraduate Program in Bioethics or through the University's Professional Master of Medicine Program) within the past 3 years, except at the discretion of the Dean.

11.2 A candidate who has qualified for the award of GradCertBEth, GradCertBEth(BTech), or GradCertBEth(ClinEth) may transfer, within three years, to the GradDipBEth and receive credit for up to 24 credit points from the GradCertBEth, GradCertBEth(BTech), or GradCertBEth(ClinEth).

11.3 A candidate who has qualified for the award of GradCertBEth, GradCertBEth(BTech), or GradCertBEth(ClinEth) may transfer, within three years, to the MBEth or MBEth(Hon) and receive credit for up to 24 credit points from the GradCertBEth or GradCertBEth(BTech). (To transfer to MBEth(Hon) the candidate must satisfy admission requirements in 1.(ii))

11.4 A candidate who has qualified for the award of GradDipBEth may transfer, within three years, to the MBEth or MBEth(Hon) and receive credit for up to 36 credit points from the GradDipBEth. (To transfer to MBEth(Hon) the candidate must satisfy admission requirements in 1.(ii))

11.5 A candidate who has qualified for the award of MBEth may transfer, within three years, to the MBEth(Hon) and receive credit for up to 48 credit points from the MBEth. (To transfer to MBEth(Hon) the candidate must satisfy admission requirements in 1.(ii))

11.6 A candidate who has completed Bioethics units of study offered through the Postgraduate Program in Bioethics (whether or not the student was enrolled in a Bioethics degree course) or through the University's Professional Master of Medicine Program within the previous three years, but has not qualified for a degree towards which these units have contributed may receive credit for the units of study completed.

12. Transitional arrangements for major amendments to existing courses

Not applicable.

Amendments to the Resolutions of the Senate

Sydney College of the Arts

The Resolutions of the Senate relating to degrees, diplomas and certificates in Sydney College of the Arts (p 397, *Calendar 2005*) are amended, with effect from 1 January 2007, as follows (additions indicated by underlined, deletions indicated by strikethrough):

Degrees, diplomas and certificates

1. The degrees in the Sydney College of the Arts shall be:
 - (a) Bachelor of Visual Arts (BVA)
 - (b) Master of Documentary Photography (M.D.P.)
 - (c) Master of Multimedia Design (MMDES)
 - (d) Master of Film and Digital Image (MFDI)
 - (e) Master of Studio Art (MSA)
 - (f) Master of Contemporary Art for Educators (MCAE)
 - (g) Master of Visual Arts (MVA)
 - (h) Doctor of Philosophy (PhD)

Amendments to the Resolutions of the Senate

Sydney College of the Arts

The Resolutions of the Senate are amended, with effect from 1 January 2007, as follows (additions indicated by underline, deletions indicated by strikethrough):

MASTER OF DOCUMENTARY PHOTOGRAPHY

1. These Resolutions must be read in conjunction with the *University of Sydney (Coursework) Rule 2000*, which sets out the requirements for all coursework courses, and the relevant Faculty Resolutions.
2. **Requirements for the Master of Documentary Photography**
To qualify for the award of the [Master of Documentary Photography] a student must:
 - (1) complete successfully units of study giving credit for a total of 48 credit points; and
 - (2) satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.

Amendments to the Resolutions of the Faculty

Sydney College of the Arts

These Resolutions of the College are amended, with effect from Semester 1, 2007, as follows (additions indicated by underline, deletions indicated by strikethrough):

MASTER OF DOCUMENTARY PHOTOGRAPHY

1. These Resolutions must be read in conjunction with the University of Sydney (Coursework) Rule 2000, which sets out the requirements for all coursework courses, and the relevant Resolutions of the Senate.

Section 1

2. Admission

Specify any special criteria for admission:

An applicant for admission to candidature for the degree of Master of Documentary Photography shall:

- (a) hold a related bachelors degree; or
- (b) furnish evidence which satisfies the Sydney College of the Arts Board that they hold equivalent professional skills and experience; or
- (d) have demonstrated to the satisfaction of the SCA Board through the presentation of work, their ability to undertake postgraduate coursework.

3. Units of study

The units of study which may be taken for the degree are set in the Table A; Table of Core Requirements together with credit point values; co-requisites/prerequisites/assumed, and learning/assumed knowledge.

4. Requirements for the Award Course

To qualify for the award of the degree a candidate must complete:

- (a) 48 credit points from the core units of study as indicated in Table A

Progression requirements:

The Sydney College of the Arts Board may require a candidate

- (a) To show good cause why he or she should be allowed to re enrol in a unit of study which has been failed twice; and/or
- (b) To show good cause why he or she should be allowed to reenrol if in any two successive years of attendance fails to gain at least 50 per cent of the credit points attempted.

Candidates may substitute elective units from Table B with other Graduate units subject to the approval of the Course Coordinator.

Section 2

The following must be covered by Faculty Resolutions:

1. Details of units of study:

- One Studio Project Major unit of study (12 CP) each semester and
- One History and Theory of Documentary Image Making unit of study (6CPT) in each semester.
- One Documentary Photography Practice unit of study (6CPT) each semester. Or in special circumstances in consultation with the course coordinator one elective unit of study (6CPT) each semester chosen from the range of postgraduate coursework electives in the Faculty.

Studio Project Major 1 (12 CP)

The aim of this unit of study is to introduce students to the conceptual and technical means necessary to develop a Documentary Photography project - both in book form and for exhibition. Students are required to put forward a proposal for a year long self initiated documentary photography project outlining the two components. The Studio Project Major 1 subject and studio project will be supported by regular seminars, readings and video screenings and consultations with an academic adviser. Students will work individually to produce a studio project to be completed for assessment at the end of the semester. The submission of work in progress and documents highlighting the planning and production stages of the project is a requirement. The studio project is to be developed in consultation with an academic adviser

Studio Project Major 2 (12 CP)

The aim of this unit of study is to consolidate and expand on the conceptual and technical areas explored in the Studio Project Major 1 program. Students will work individually to complete a major studio- based project - both in book form and for exhibition at an advanced level for assessment at the end of semester. The program will be supported by regular seminars, readings and video screenings and consultations with an academic adviser. The submission of work in progress and documents highlighting the planning and production stages of the project are

requirements. The studio project is to be developed in consultation with an academic adviser.

Studio Practice Seminar 1 (6 CP)

This unit of study is designed to give students proficiency in the use of equipment and facilities they will use in the production of studio-based works. The program will be supported by an intensive series of workshops. The workshops will consist of technical demonstrations, studio and location exercises and group workshop activities. The workshop program will provide an overview of the following: working with digital still equipment, using Photoshop in the production process, an introduction to scanning film and large format ink jet printers and working with electronic flash in the studio and on location. A Technical officer and member of academic staff will be responsible for the delivery of the program. The completion of all workshop exercises and projects is a requirement

Studio Practice Seminar 2 (6 CP)

Studio Practice Seminar 2 is designed to consolidate proficiency and skills in the use of equipment and facilities that students have used in the production of studio – based works in Studio Practice Seminar 1. The program will be supported by an intensive workshop program. The workshops will consist of technical demonstrations, studio and location exercises and group workshop activities. These will include advanced Photoshop techniques, digital file preparation and ink jet printing techniques and advanced camera techniques using medium format digital cameras. A Technical Officer and member of academic staff will be responsible for the delivery of the program. The completion of all workshop exercises and projects is a requirement for Studio Practice Seminar 2.

History and Theory of Documentary Image Making 1 (6 CP)

This course will consider various attempts on the part of photography's critics and theorists to define the medium of documentary image making and to conduct our own individual research projects. Topics are selected to provide a window into both documentary history and phot-criticism.

Candidates are required to write a 2,000 word essay on topics presented by the lecturer who then assess it.

History and Theory of Documentary Image Making 2 (6 CP)

This course will approach documentary image making via the work of selected historical and contemporary practitioners, in order to understand documentary photography's key place in contemporary culture.

Candidates are required to write a 2,000 word essay on topics presented by the lecturer who then assess it.

Table A: Requirements – Master of Documentary Photography (M.D.P.)

Unit of Study	CP	Pre requisite	Co requisites
<u>STUDIO PROJECT MAJOR 1</u>	<u>12</u>		<u>HISTORY & THEORY OF DOCUMENTARY PHOTOGRAPHY 1</u>
<u>STUDIO PROJECT MAJOR 2</u>	<u>12</u>	<u>-STUDIO PROJECT MAJOR 1</u>	<u>HISTORY AND THEORY OF DOCUMENTARY PHOTOGRAPHY 2</u>
<u>HISTORY & THEORY OF DOCUMENTARY PHOTOGRAPHY 1</u>	<u>6</u>		<u>STUDIO PROJECT MAJOR 1</u>
<u>HISTORY AND THEORY OF DOCUMENTARY PHOTOGRAPHY 2</u>	<u>6</u>	<u>HISTORY AND THEORY OF DOCUMENTARY PHOTOGRAPHY 1</u>	<u>STUDIO PROJECT MAJOR 2</u>
<u>DOCUMENTARY PHOTO SEMINAR 1</u>	<u>6</u>		
<u>DOCUMENTARY PHOTO SEMINAR 2</u>	<u>6</u>	<u>DOCUMENTARY PHOTO PRACTICE 1</u>	

2. Enrolment in more/less than minimum load (N/A)

3. Cross-institutional study (N/A)

4. Restrictions on enrolment:
as per University of Sydney (coursework) rule 2000

5. Discontinuation of enrolment (faculty procedures):
The faculty follows University of Sydney (coursework) rule 2000

6. Suspension of candidature (faculty procedures for readmission):

Unless suspension of candidature has been approved by the Sydney College of the Arts Board, a student is required to re enrol each calendar year. A student who has completed units of study may, with the permission of the Sydney College of the Arts Board suspend candidature for up to two semesters. At the end of that time the candidature will be deemed to have lapsed and the student shall be required to reapply for admission to the degree

7. Re-enrolment after an absence:

Except where the Sydney College of the Arts Board determines otherwise, a candidate who re enrols after an absence or a suspension of candidature for any period shall proceed under the by laws and resolutions in force at the time

8. Satisfactory progress pursuant to the *University of Sydney (Coursework) Rule 2000*:

The Sydney College of the Arts Board may require a candidate

- (a) To show good cause why he or she should be allowed to re enrol in a unit of study which has been failed twice; and/or
- (b) To show good cause why he or she should be allowed to reenrol if in any two successive years of attendance fails to gain at least 50 per cent of the credit points attempted.

9. Time limit if different from the *University of Sydney (Coursework) Rule 2000*:

- (a) A candidate for the degree may proceed either full-time or part-time.
- (b) A candidate may complete the degree within a minimum of two semesters.
- (c) All candidates shall complete the requirements for the degree within a minimum of 6 semesters.

10. Assessment policy:

- (a) The SCA Board shall appoint an Assessment Panel consisting of two academic staff members for assessment of the studio project units of study. The assessment panel shall assess the creative work.
- (b) Having received a report from the assessment panel the SCA Board shall determine the result of the candidature.
- (c) SCA Board may permit an unsuccessful candidate to revise and resubmit work if the candidate's work is of sufficient merit to warrant this concession. The SCA Board may prescribe special conditions to be filled by the candidate.

11. Credit transfer policy in accordance with the *University of Sydney (Coursework) Rule 2000* and Academic Board policies:

Credit is not available in the Master of Documentary Photography for previous study unless it was postgraduate study undertaken in this award course within the previous three years.

Amendments to the Resolutions of the Faculty

Sydney College of the Arts

These Resolutions of the College are amended, with effect from Semester 1, 2007, as follows (additions indicated by underline, deletions indicated by strikethrough):

MASTER OF MULTIMEDIA DESIGN

1. These Resolutions must be read in conjunction with the *University of Sydney (Coursework) Rule 2000*, which sets out the requirements for all coursework courses, and the relevant Resolutions of the Senate.

Section 1

2. Admission

An applicant for admission to candidature for the degree of Master of Multimedia Design shall:

- (1) hold a related bachelors degree; or
- (2) furnish evidence which satisfies the Sydney College of the Arts Board that they hold equivalent professional skills and experience; or
- (3) have demonstrated to the satisfaction of the Sydney College of the Arts Board through the presentation of work, their ability to undertake postgraduate coursework

3. Units of study

The units of study which may be taken for the degree are set out in the attached Table A; Table of Core Requirements and Table B; Table of Electives together with

- (a) credit point values;
- (b) co-requisites/prerequisites/assumed learning/assumed knowledge; and
- (c) any special conditions.

4. Requirements for the Master of Multimedia Design

- (1) To qualify for the award of the degree a candidate must complete successfully units of study giving credit for a total of 48 consisting of:
 - (b) 36 credit points from the core units of study as indicated in Table A; and
 - (c) 12 credit points from elective units as indicated in Table B
- (2) Candidates may substitute elective units from Table B with other postgraduate coursework units subject to the approval of the Course Coordinator

5. Award of Master of Multimedia Design

The degree of Master of Multimedia Design shall be awarded in the Pass grade only. The Pass degree shall be awarded with merit to students who obtain an average of at least 80 per cent in the completed units of study

Section 2

6. Cross-Institutional Study

Cross-institutional study is not available for this degree.

7. Suspension of candidature

Unless suspension of candidature has been approved by the Sydney College of the Arts Board, a student is required to re enrol each calendar year.

A student who has completed units of study may, with the permission of the Sydney College of the Arts Board suspend candidature for up to two semesters. At the end of that time the candidature will be deemed to have lapsed and the student shall be required to reapply for admission to the degree

8. Re-enrolment after an absence

Except where the Sydney College of the Arts Board determines otherwise, a candidate who re enrols after an absence or a suspension of candidature for any period shall proceed under the by laws and resolutions in force at the time

9. Satisfactory progress pursuant to the *University of Sydney (Coursework) Rule 2000*

- (1) The Sydney College of the Arts Board may require a candidate
 - (c) To show good cause why he or she should be allowed to re enrol in a unit of study which has been failed twice; and/or
 - (d) To show good cause why he or she should be allowed to reenrol if in any two successive years of attendance fails to gain at least 50 per cent of the credit points attempted.

10. Time limits

- a.) A candidate for the degree may proceed either full-time or part-time.
- b.) A candidate may complete the degree within a minimum of 2 semesters.

c.) All candidates shall complete the requirements for the degree within a maximum of 4 semesters.

11. Assessment policy

- (1) A candidate may be tested by written and oral examinations, assignments, exercises and practical work or any combination of these.
- (2) On completion of the requirements of for the degree the results of the examination of the coursework shall be reported to the Faculty which shall determine the result of the candidature.

12. Credit

A candidate, who before admission to candidature, has completed postgraduate units of study at the University of Sydney or another university may apply to the Sydney College of the Arts Board to have these credited towards his or her degree, provided that the candidate has ceased to be a candidate for the other award and did not graduate from and provided that the credit constitutes no more than half of the prescribed coursework for the degree.

Table A: Core Requirements- Master of Multimedia Design

Unit of Study	CP	Pre requisite	Co requisites
ON-LINE PUBLISHING (studio theory)	6	-	ON-LINE PUBLISHING (studio workshop)
ON-LINE PUBLISHING (studio workshop)	6	-	
HISTORY & THEORY OF NEW MEDIA 1	6	-	-
ELECTRONIC PUBLISHING (studio theory)	6	ON-LINE PUBLISHING (studio theory)	ON-LINE PUBLISHING (studio workshop)
ELECTRONIC PUBLISHING (studio workshop)	6	ON-LINE PUBLISHING (studio workshop)	
HISTORY & THEORY OF NEW MEDIA 2	6	HISTORY & THEORY OF NEW MEDIA 1	-

Table B: Electives- Master of Multimedia Design

Code	Unit of Study	CP	Sem	Pre requisite	Co requisites
MFDI 9353	Memory Time and Identity	6	1 & 2		
MFDI 9323	Documentary Digital Video	6	1 & 2	Prior knowledge & Course coordinator's approval required	
MFDI 9333	Experimental Film	6	1 & 2	Prior knowledge & Course coordinator's approval required	
MFDI 9343	Experimental Sound	6	1 & 2	Prior knowledge & Course coordinator's approval required	
MFDI 9303	Digital Effects for Film and Video	6	1 & 2	Prior knowledge & Course coordinator's approval required	
MFDI 9313	Digital Editing for Film and Video	6	1 & 2	Prior knowledge & Course coordinator's approval required	
MFDI 9663	Interpreting Underground Cinema	6	1 & 2		

MCAE5021	Digital Imagery 1	6	1		
MCAE5051	Ceramics 1	6	1		
MCAE5012	Photomedia 1	6	1		
MACE5032	Printmedia 1	6	1		
MCAE5021	Digital Imagery 2	6	2		

MCAE5051	Ceramics 2	6	2		
MCAE5012	Photomedia 2	6	2		
MACE5032	Printmedia 2	6	2		
RMAP 5003	Research Methodology in Art Practice	6	1 & 2		

Amendments to the Resolutions of the Senate

Faculty of Veterinary Science

The Resolutions of the Senate relating to degrees, diplomas and certificates in the Faculty of Veterinary Science (p 385 *Calendar 2005*) are amended, with effect from 1 January 2007, as follows (additions indicated by underlined, deletions indicated by strikethrough):

DEGREES AND DIPLOMAS IN THE FACULTY OF VETERINARY SCIENCE

1. The degrees in the Faculty of Veterinary Science shall be:
 - (a) Bachelor of Veterinary Science (BVSc)
 - (b) Bachelor of Science (Veterinary) (BSc (Vet))
 - (c) Master of Veterinary Science (MVSc)
 - (d) Master of Veterinary Clinical Studies (MVetClinStud)
 - (e) Master of Science in Veterinary Science (MScVetSc)
 - (f) Master of Veterinary Studies (MVetStud)
 - (g) Master of Veterinary Studies (Honours) (MVetStud(Hons))
 - (h) Master of Veterinary Public Health Management (MVPHMgt)
 - (i) Master of Veterinary Public Health Management (Honours) (MVPHMgt(Hons))
 - (j) Master of Animal Science (MAnimSc)
 - (k) Master of Veterinary Public Health (Honours) (MVPH(Hons))
 - (l) Master of Veterinary Public Health (MVPH)
 - (m) Doctor of Philosophy (PhD)
 - (n) Doctor of Veterinary Science (DVSc).
2. The diplomas in the Faculty of Veterinary Science shall be:
 - (a) Graduate Diploma in Veterinary Clinical Studies (GradDipVetClinStud)
 - (b) Graduate Diploma in Veterinary Science (GradDipVetSc)
 - (c) Graduate Diploma in Veterinary Public Health Management (GradDipVPHMgt)
 - (d) Graduate Diploma in Animal Science (GradDipAnimSc)
 - (e) Graduate Diploma in Veterinary Public Health (GradDipVPH)
 - (f) Graduate Diploma in Veterinary Studies (GradDipVetStud)
3. The certificates in the Faculty of Veterinary Science shall be:
 - (a) Graduate Certificate in Veterinary Public Health Management (GradCertVPHMgt)
 - (b) Graduate Certificate in Animal Science (GradCertAnimSc)
 - (c) Graduate Certificate in Veterinary Public Health (GradCertVPH)
 - (d) Graduate Certificate in Veterinary Studies (GradCertVetStud)

Amendments to the Resolutions of the Senate

Faculty of Veterinary Science

The Resolutions of the Senate are amended, with effect from 1 January 2007, as follows (additions indicated by underline, deletions indicated by strikethrough):

MASTER OF ANIMAL SCIENCE

GRADUATE DIPLOMA IN ANIMAL SCIENCE

GRADUATE CERTIFICATE IN ANIMAL SCIENCE

1. These Resolutions must be read in conjunction with the *University of Sydney (Coursework) Rule 2000*, which sets out the requirements for all coursework courses, and the relevant Faculty Resolutions.

2. **Requirements for the Award Course**

To qualify for the award of the Master of Animal Science a student must:

- (1) complete successfully units of study giving credit for a total of 48 credit points; and
- (2) satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.

To qualify for the award of the Graduate Diploma in Animal Science a student must:

- (1) complete successfully units of study giving credit for a total of 36 credit points; and
- (2) satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.

To qualify for the award of the Graduate Certificate in Animal Science a student must:

- (1) complete successfully units of study giving credit for a total of 24 credit points; and
- (2) satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.

3. **Specialisations, Streams or Majors**

The award course, Graduate Certificate, Graduate Diploma and Master of Animal Science will be awarded in the following specialisations/streams/majors:

- (1) Animal Genetics
- (2) Animal Reproduction
- (3) Animal Nutrition
- (4) Animal Breeding Management

Amendments to the Resolutions of the Faculty

Faculty of Veterinary Science

These Resolutions of the Faculty are amended, with effect from Semester 1, 2007, as follows (additions indicated by underline, deletions indicated by strikethrough):

MASTER OF ANIMAL SCIENCE GRADUATE DIPLOMA IN ANIMAL SCIENCE GRADUATE CERTIFICATE IN ANIMAL SCIENCE

1. These Resolutions must be read in conjunction with the *University of Sydney (Coursework) Rule 2000*, which sets out the requirements for all coursework courses, and the relevant Resolutions of the Senate.

Section 1

2. Admission

Admission to the Graduate Certificate, Graduate Diploma or Master of Animal Science requires an undergraduate degree in a related field of study (Agriculture, Animal Science, Veterinary Science), or equivalent with permission from the Dean. Admission to the Master of Animal Science (Honours) requires a candidate of the Graduate Certificate, Graduate Diploma or Master of Animal Science to have achieved a WAM of at least 70 in their first 24 credit points of candidature.

3. Units of study

** indicates new units to be introduced in 2007*

VETS 7025 Leadership, People & Organisations
6 Credit Points

VETS 7026 Leadership: Managing Change
3 Credit Points

VETS 7028 Leadership Skills*
3 Credit Points

VETS 7027 Project Management
6 Credit Points

VETS 8002 Genetic Evaluation & Breeding Program Design*
6 Credit Points

VETS 8003 Advanced Applications of Animal Breeding*
6 Credit Points

VETS 8021 Animal Science Research Project A
6 Credit Points

VETS 8022 Animal Science Research Project B
6 Credit Points Pre/Corequisite VETS8021

VETS 8023 Animal Science Research Project C
6 Credit Points Pre/Corequisite VETS8022

VETS 8024 Animal Science Research Project D
6 Credit Points Pre/Corequisite VETS8023

VETS 8004 Advanced Animal Genetics
6 Credit Points

VETS 8005 Advanced Animal Biotechnology
6 Credit Points

VETS 8006 Advanced Animal Nutrition
6 Credit Points

VETS 8007 Applied Animal Nutrition
6 Credit Points Prerequisite VETS8006

VETS 8008 Advanced Animal Reproduction
6 Credit Points

VETS 8009 Production Animal Health
6 Credit Points

VETS 8010 Advanced Pig Production

6 Credit Points, Prerequisite VETS8009

VETS 8011 Advanced Poultry Production
6 Credit Points, Prerequisite VETS8009

VETS 8012 Advanced Ruminant Production
6 Credit Points, Prerequisite VETS8009

VETS 8013 Special Topics in Animal Science
6 Credit Points

VETS 8014 Advanced Anatomy & Physiology A
6 Credit Points

BIOM5001 Advanced Biometry
8 Credit Points

VETS 8016 Advanced Livestock Genetics
6 Credit Points

VETS 8017 Technologies of Animal Reproduction
6 Credit Points, Prerequisite VETS8008

VETS 8018 Advanced Anatomy & Physiology B
6 Credit Points

4. Requirements for the Graduate Certificate in Animal Science

(1) Requirements for award of the Graduate Certificate in Animal Science:

(a) 24 credit points

(b) 12 credit points of core units of study in major area (Genetics, Nutrition, Reproduction, Animal Breeding Management) and 12 elective credit points, which may include a research project

(c) Elective units of study may be selected from all postgraduate coursework offered in the Faculty of Veterinary Science, and from other Faculties with permission from the Dean.

5. Requirements for the award of the Graduate Diploma in Animal Science:

(1) Requirements for award of the Graduate Diploma in Animal Science:

(a) 36 credit points

(b) 12 credit points of core units of study in major area (Genetics, Nutrition, Reproduction, Animal Breeding Management) and 24 elective credit points, which may include a research project

Elective units of study may be selected from all postgraduate coursework offered in the Faculty of Veterinary Science, and from other Faculties with permission from the Dean.

6. Requirements for the award of the Master of Animal Science:

(1) Requirements for award of the Master of Animal Science:

(a) 48 credit points

12 credit points of core units of study in major area (Genetics, Nutrition, Reproduction, Animal Breeding Management), 6 credit point research project and 24 elective credit points, which may include up to 18 further credit points towards a research project

(c) Elective units of study may be selected from all postgraduate coursework offered in the Faculty of Veterinary Science, and from other Faculties with permission from the Dean.

Section 2

The following must be covered by Faculty Resolutions:

8. Details of units of study

New units of study for the Animal Breeding Management stream.

VETS 7028 Leadership Skills*

3 Credit Points

Loretta O'Donnell

John Baguley

Offered: Semester 1 subject to class sizes. **Assessment:** Online participation, assignments. **Learning outcomes:**

By completing this unit of study, students should be able to:

- design and maintain a successful management system, based on a knowledge of organisational systems that support effective managerial practice
- plan, implement, communicate and manage medium and long term strategy
- recruit, manage and participate in an effective team
- analyse, evaluate and communicate the financial status of an organisation
- prepare, manage and report on transparent and accurate budgets
- plan and implement marketing objectives

- identify and reflect on your own managerial strengths and plan for your future
- identify key stakeholders and:
 - o plan management strategies to address their concerns
 - o practise effective negotiation skills, as part of effective stakeholder management
 - o develop communication skills in order to effectively communicate technical, scientific, financial and commercial information to separate stakeholders.

VETS 8002 Genetic Evaluation & Breeding Program Design*

6 Credit Points

Julius van der Werf

Offered: Semester 2 subject to class sizes. **Assessment:** Online participation, assignments. **Learning outcomes:**

By completing this unit of study, students should be able to:

1. apply quantitative genetic principles in animal breeding programs
2. use a range of genetic evaluation methods
3. discuss the issues involved in breeding program design
4. discuss the potential influence of new reproductive and genetic technologies on animal breeding programs
5. independently solve common animal breeding problems

VETS 8003 Advanced Applications of Animal Breeding*

6 Credit Points

Julius van der Werf

Semester 1 subject to class sizes. **Assessment:** Online participation, assignments. **Learning**

outcomes: By completing this unit of study, students should be able to:

1. apply skills in quantitative genetics in simulated cases based in each of the major industry groupings
2. develop optimal breeding objectives and design effective breeding programs, both within and across farming units.

Amendments to the Resolutions of the Senate

Faculty of Veterinary Science

The Resolutions of the Senate are amended, with effect from 1 January 2007, as follows (additions indicated by underline, deletions indicated by strikethrough):

MASTER OF VETERINARY PUBLIC HEALTH MANAGEMENT (HONOURS)

1. These Resolutions must be read in conjunction with the *University of Sydney (Coursework) Rule 2000*, which sets out the requirements for all coursework courses, and the relevant Faculty Resolutions.
2. **Requirements for the Master of Veterinary Public Health Management (Honours)**
To qualify for the award of the Master of Veterinary Public Health Management (Honours) a student must:
 - (1) complete successfully units of study giving credit to a total of 60 credit points; and
 - (2) satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.
3. **Requirements for the Honours degree**
To qualify for the award of the honours degree a student must complete the honours requirements published in the Faculty Resolutions relating to the course.

Amendments to the Resolutions of the Faculty

Faculty of Veterinary Science

These Resolutions of the Faculty are amended, with effect from Semester 1, 2007, as follows (additions indicated by underline, deletions indicated by strikethrough):

MASTER OF VETERINARY PUBLIC HEALTH MANAGEMENT (HONOURS)

1. These Resolutions must be read in conjunction with the *University of Sydney (Coursework) Rule 2000*, which sets out the requirements for all coursework courses, and the relevant Resolutions of the Senate.

Section 1

2. Admission

Candidates of the Master of Veterinary Public Health Management who have achieved a WAM of 75 or more in their first 24 credit points of candidature may apply for admission to the Master of Veterinary Public Health Management (Honours). Graduates of the Master of Veterinary Public Health Management may who have achieved a WAM of 75 or more in their first 24 credit points of candidature may apply for admission to the Master of Veterinary Public Health Management (Honours) within six years of graduation. Admission will also be contingent on Distinction or better results obtained in units of study relevant to the applicant's proposed research project or equivalent evidence of competence in relevant areas.

3. Units of study

VETS 7028 Research Paper C

VETS 7029 Research Paper D

4. Requirements for the Master of Veterinary Public Health Management (Honours)

- (1) Prescribe requirements for award of the Master of Veterinary Public Health Management (Honours) including:
 - (a) 60 credit points, including;
 - (b) 24 credit points of core units of study, and;
 - (c) 3 – 9 credit points of elective units of study, and;
 - (d) 18 – 24 credit points of research
- (2) Students must attain a minimum WAM of 75 in their first 24 credit points of candidature and a Distinction or better in units of study deemed by the Faculty to be essential to their research project.

5. Requirements for Honours Degrees

- (1) The Master of Veterinary Public Health Management (Honours) will be awarded following the successful completion of the requirements of the units of study VETS7028 and VETS7029 Research Paper C and D.
- (2) Grades of Honours will not be awarded. However, students will receive a grade for all assessment in Research Paper units of study that will be recorded on their transcript.

7. Award of Master of Veterinary Public Health Management (Honours)

- (1) Successful completion requires students to submit all pieces of assessment required for the units of study VETS7028 and VETS7029 Research Paper C and D and obtain a pass grade for the unit of study.

Section 2

The following must be covered by Faculty Resolutions:

8. Details of units of study

VETS 7028 Research Paper C

6 Credit Points

Meg Vost

Offered: Semester 1 & 2 **Pre-requisite:** VETS7019 **Assessment:** Dissertation/Treatise (90%); Progress Reports (5%) Participation in online seminar (5%) **Learning Outcomes:** Completing the research project will enable you to execute research in a professional and ethical manner.

VETS 7029 Research Paper D

6 Credit Points

Meg Vost

Offered: Semester 1 & 2 **Co-requisite:** VETS7028 **Assessment:** Dissertation/Treatise (90%); Progress Reports (5%) Participation in online seminar (5%) **Learning Outcomes:** Completing the research project will enable you to execute research in a professional and ethical manner.

9. Enrolment in more/less than minimum load

Students may enrol in as many or as few units of study that they may reasonably complete, within timetabling restrictions and within the designated time limits as outlined in these resolutions.

10. Cross-institutional study

Students from other tertiary institutions may be permitted to undertake cross-institutional studies. Students need to be able to meet the same criteria/pre-requisites as students enrolled at the University of Sydney (or have done equivalent units of study at your home institution) to be able to enrol in a particular unit of study.

The following items need to be attached to an application for cross-institutional study:

- A letter of permission from your course authority at your home institution specifying the Units of Study you are permitted to undertake at the University of Sydney
- Documentation showing your enrolment status at your home institution
- Passport or birth certificate (or a certified copy of these documents)
- An official academic transcript (or certified copy) from your home university

11. Restrictions on enrolment

There are certain circumstances in which a student could be asked to show good cause why they should be permitted to repeat any previously attempted study. Liability for exclusion from re-enrolment is determined by academic attainment during the immediate past one or two academic years (depending upon the faculty, college or board of studies concerned). The resolutions of the Senate restricting re-enrolment may be found in the University's Calendar, Vol. I: Statutes and Regulations. Students are advised to acquaint themselves with the resolutions relating to the studies in which they are enrolled. Students in any doubt about their liability for exclusion following academic failure, unsatisfactory progression or discontinuation of courses should seek advice from the Faculty Office.

It is not possible to define in advance all the reasons that constitute "good cause" but serious ill health, or misadventure properly attested, will be considered. In addition a student's general record, for example in other courses, would be taken into account. In particular where a student transfers from another faculty, record of performance in that faculty would be considered. Not usually acceptable as good cause are such matters as demands of employers, pressure of employment, time devoted to non-university activities and so on, except as they may be relevant to any serious ill health or misadventure.

12. Discontinuation of enrolment (faculty procedures)

Students contemplating discontinuing should consult the Learner Support Coordinator or Sub Dean for Postgraduate Coursework or a student counselor before committing to a decision.

Students enrolled in a course for a degree in the Faculty of Veterinary Science and who, without permission of the Faculty, discontinue a year or a full-year unit of study after the last day of the first week of July semester, or discontinue a one-semester unit after the last day of the seventh week of teaching, will be deemed to have failed such year or unit. The University's regulations governing "Discontinuation, Exclusion and Suspension of Candidature" are available at www.usyd.edu.au/policy/policy-index.stm

13. Suspension of candidature (faculty procedures for readmission)

A student who wishes to suspend candidature must inform the Faculty in writing, giving reasons and indicate their intended re-enrolment date.

14. Re-enrolment after an absence

A student must apply to re-enrol after an absence, which must be within 6 semesters of discontinuing or suspension of candidature.

15. Satisfactory progress pursuant to the *University of Sydney (Coursework) Rule 2000*

Students who fail a core unit of study are required to repeat enrolment in that unit. The Faculty may

- (1) call upon any candidate to show cause why that candidature should not be terminated by reason of unsatisfactory progress towards completion of the course; and
- (2) where the candidate does not show good cause, terminate the candidature.

16. Time limit if different from the *University of Sydney (Coursework) Rule 2000*

(1) A full-time candidate for the Master of Veterinary Public Health Management (Honours) shall complete the requirements for the award in a minimum of three semesters and a maximum of five semesters, except with permission of the Dean.

(2) A part-time candidate for the Master of Veterinary Public Health Management (Honours) shall complete the requirements for the award in a minimum of five semesters and a maximum of ten semesters, except with permission of the Dean.

17. Assessment policy

A published assessment policy will be distributed to students annually.

18. Credit transfer policy in accordance with the *University of Sydney (Coursework) Rule 2000* and Academic Board policies.

A candidate who, before admission to candidature, has spent time in graduate study and, within the previous three years, has completed coursework considered by the Dean to be equivalent to units of study available for the course, may receive credit towards their award.

Credit for previous study may be granted up to:

- 6 credit points of the requirements of the Graduate Certificate in Veterinary Public Health
- 12 credit points of the requirements of the Graduate Diploma in Veterinary Public Health
- 12 credit points of the requirements of the Master of Veterinary Public Health

Amendments to the Resolutions of the Senate

Faculty of Agriculture, Food and Natural Resources

The Resolutions of the Senate are amended, with effect from 1 January 2007, as follows (additions indicated by underline, deletions indicated by strikethrough):

MASTER OF AGRICULTURE

1. These Resolutions must be read in conjunction with the *University of Sydney (Coursework) Rule 2000*, which sets out the requirements for all coursework courses, and the relevant Faculty Resolutions.

2. **Requirements for the Master of Agriculture**

To qualify for the award of the [award course] a student must:

- (1) complete successfully units of study giving credit for a total of 48 credit points; and
- (2) satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University.

3. **Specialisations, Streams or Majors**

The award course, Master of Agriculture, will be awarded in the following specialisations/streams/majors:

- (1) Agribusiness
- (2) Agricultural Economics
- (3) Agricultural Technologies
- (4) Natural Resource Management
- (5) Resource Economics
- (6) Sustainable Agriculture
- (7) Turf Management

Amendments to the Resolutions of the Faculty

Faculty of Agriculture, Food and Natural Resources

These Resolutions of the Faculty are amended, with effect from Semester 1, 2007, as follows (additions indicated by underline, deletions indicated by strikethrough):

MASTER OF AGRICULTURE

- These Resolutions must be read in conjunction with the *University of Sydney (Coursework) Rule 2000*, which sets out the requirements for all coursework courses, and the relevant Resolutions of the Senate.

Section 1

2. Admission

Admission requirements for the Master of Agriculture are normally a bachelor's degree or an equivalent qualification. In some instances the admission requirements may be met by evidence of general or professional qualifications and appropriate work experience to indicate that the student has the academic preparation and capacity to complete the course in question. With the approval of the Dean, students may be granted admission with advanced standing if they have completed relevant prior learning at an equivalent level elsewhere.

3. Units of study

Candidates for the Master of Agriculture complete a total of 48 credit points made up of 24 credit points from their selected specialisation as specified in TABLE A and the balance from elective units chosen from any other units listed in TABLE B (subject to meeting prior learning requirements and timetabling). Students who have completed relevant prior learning at an equivalent level may be given up to 12 credit points advanced standing with the approval of the Dean.

TABLE A: CORE UNITS (Note: All units are 6 credit points unless otherwise indicated)

SEMESTER 1	SEMESTER 2
Agribusiness	
AGEC 5301 Agribusiness Management AGEC 5403 International Agricultural Trade AGEC 5404 Agribusiness Analysis	AGEC 5401 Agricultural Marketing Analysis
Agricultural Economics	
AGEC5403 International Agricultural Trade AGEC5404 Agribusiness Analysis AGEC5405 Quantitative Planning Methods AGEC5407 Professional Skills (3 credit points)	AGEC5401 Agricultural Marketing Analysis AGEC5402 Agricultural Development Economics AGEC5406 Agricultural Finance and Risk AGEC5408 Contemporary Issues (3 credit points)
Agricultural Technologies	
AFNR5102 Food Science A AFNR5103 Food Science B AFNR5104 Environmental Chemistry A AFNR5107 Analytical Chemistry A AFNR5109 Plant Breeding AFNR5201 Crop Agronomy AFNR5205 Production Horticulture AFNR5206 Postharvest Biology and Technology AFNR5207 Issues in Horticultural Science AFNR5302 Molecular & Physiological Plant Path AFNR5303 Adv Mycology & Diag Plant Path AFNR5304 Soil Biology and Biodiversity AFNR5305 Applied Entomology (Crops) AFNR5306 Insect Taxonomy AFNR5503 Field and Laboratory Soil Physics AFNR5504 Field and Laboratory Pedology AFNR5506 Limnology and Water Quality AFNR5507 Catchment Hydrology and Mngt	AFNR5108 Plant Cytogenetics AFNR5203 Sustainable Grazing Systems(*) AFNR5204 Crop Water Management AFNR5208 Research & Practice in Hort Science AFNR5301 Plant Disease AFNR5501The Soil Resource AFNR5502 Rural Spatial Information Systems AFNR5505 Environmental Soil Chemistry AFNR5101 Plant Agricultural Biotechnology AFNR5105 Environmental Chemistry B AFNR5106 Food Science C
	(*) To be advised
Natural Resource Management	
AFNR5503 Field and Laboratory Soil Physics AFNR5504 Field and Laboratory Pedology AFNR5506 Limnology and Water Quality AFNR5507 Catchment Hydrology and Mngt RSEC5431 Benefit-Cost Analysis	AFNR5501The Soil Resource AFNR5502 Rural Spatial Information Systems AFNR5505 Environmental Soil Chemistry

RSEC5432 Environmental Economics	
Resource Economics	
RSEC5431 Benefit-Cost Analysis RSEC5432 Environmental Economics	RSEC5433 Econs of Mineral & Energy Industries RSEC5434 Econs of Water and Bio-resources
Sustainable Agriculture	
AFNR5201 Crop Agronomy AFNR5202 Professional Practice in Agronomy AFNR5205 Production Horticulture AFNR5206 Postharvest Biology and Technology AFNR5207 Issues in Horticultural Science RSEC5431 Benefit-Cost Analysis RSEC5432 Environmental Economics	AFNR5203 Sustainable Grazing Systems AFNR5204 Crop Water Management AFNR5208 Research & Practice in Hort Science
Turf Management	
AFNR5601 Turf Management AFNR5603 Turf Species and Varieties AFNR5604 Diagnostic Methods in Turf Mngt	AFNR5602 Advanced Turf Management AFNR5605 Applied Plant Ecology

TABLE B: ALL UNITS (Note: All units are 6 credit points unless otherwise indicated)

Code	Unit	Semester	Assumed Knowledge, Prohibitions etc
AFNR5003	Biometry	1	Ass Know: BIOM2001 or equivalent
AFNR5101	Plant Agricultural Biotechnology	2	Prohib: GENE4103
AFNR5102	Food Science A	1	Prohib: AGCH3025
AFNR5103	Food Science B	1	Prohib: AGCH3026
AFNR5104	Environmental Chemistry A	1	Prohib: AGCH3030
AFNR5105	Environmental Chemistry B	2	Prohib: AGCH3031
AFNR5106	Food Science C	2	Prohib: AGCH4006
AFNR5107	Analytical Chemistry A	1	Prohib: AGCH4007
AFNR5108	Plant Cytogenetics	2	Prohib: GENE4011
AFNR5109	Plant Breeding	1	Prohib: GENE4012
AFNR5201	Crop Agronomy	1	Ass Know: (AGRO30001 or AGRO3002) and (PLNT2003 or PLNT2903)
AFNR5202	Professional Practice in Agronomy	1	Ass Know: Equiv of BIOM2001 and (AGRO3001 or AGRO3002)
AFNR5203	Sustainable Grazing Systems (*)	2	Ass Know: PLNT2003 or PLNT2903
AFNR5204	Crop Water Management	2	Ass Know: PLNT2003 or PLNT2903
AFNR5205	Production Horticulture	1	Ass Know: HORT1001, HORT1002, HORT2002 or equiv
AFNR5206	Postharvest Biology and Technology	1	Ass Know: HORT1001, HORT1002, HORT2002
AFNR5207	Issues in Horticultural Science	1	HORT3004 or equiv
AFNR5208	Research and Practice in Horticultural Science	2	HORT4004, HORT4005 or equiv
AFNR5209	Sustainable Cropping Systems	1	Ass Know: PLNT2003 or PLNT2903 or equiv
AFNR5301	Plant Disease	2	Ass Know: MICR2024 or equiv
AFNR5302	Molecular & Physiological Plant Path	1	Ass Know: PPAT3002 or equiv
AFNR5303	Adv Mycology & Diagnostic Plant Path	1	Ass Know: PPAT3002 or equiv
AFNR5304	Soil Biology and Biodiversity	1	Ass Know: PPAT3002 or equiv, soil physics and chemistry; agronomy; microbial diversity in plants and soil, basic understanding of the nature and cause of plant disease
AFNR5305	Applied Entomology (Crops)	1	Ass Know: ENTO2001 or equiv
AFNR5306	Insect Taxonomy	1	Ass Know: ENTO2001 or equiv
AFNR5501	The Soil Resource	2	
AFNR5502	Rural Spatial Information Systems	2	
AFNR5503	Field and Laboratory Soil Physics	1	
AFNR5504	Field and Laboratory Pedology	1	
AFNR5505	Environmental Soil Chemistry	2	
AFNR5506	Limnology and Water Quality	1	Ass Know: GEOG2303, LWSC2002, AGCH2003 or equiv
AFNR5507	Catchment Hydrology and Management	1	Ass Know: GEOG2321, LWSC3004, AFNR5506 or equiv
AFNR5601	Turf Management	1	Practical knowledge of turf cultural practices; basic chemistry and basic biology
AFNR5602	Advanced Turf Management	2	Practical knowledge of turf and construction practices; basic chemistry; basic biology
AFNR5603	Turf Species and Varieties	1	Practical knowledge of main turf species; basic biology
AFNR5604	Diagnostic Methods in Turf Management	1	
AFNR5605	Applied Plant Ecology	2	Practical awareness of pesticide use in the amenity horticulture industries, basic chemistry, basic biology. Prereq: AFNR5601 or equivalent

(*) To be advised

Code	Unit	Semester	Assumed Knowledge, Prohibitions etc
AFNR5901*	Research Review	1 or 2	Prohib: AFNR5902, AFNR5903
AFNR5902*	Research Study (12 credit points)	1 or 2	Prohib: AFNR5901, AFNR5903
AFNR5903*	Research Project (24 credit points)	1 or 2	Prohib: AFNR5901, AFNR5902
AGEC5300	Business Topics in Amenity Horticulture	1	
AGEC5301	Agribusiness Management	1	
AGEC5302	Agricultural and Resource Policy	2	
AGEC5303	Applied Optimisation	1	
AGEC5304	Research Methods	1	
AGEC5401	Agricultural Marketing Analysis	2	
AGEC5402	Agricultural Development Economics	2	
AGEC5403	International Agricultural Trade	1	
AGEC5404	Agribusiness Analysis	1	
AGEC5405	Quantitative Planning Methods	1	
AGEC5406	Agricultural Finance and Risk	2	
AGEC5407	Professional Skills (3 credit points)	1	
AGEC5408	Contemporary Issues (3 credit points)	2	
RSEC5431	Benefit-Cost Analysis	1	
RSEC5432	Environmental Economics	1	
RSEC5433	Economics of Mineral & Energy Industries	2	
RSEC5434	Economics of Water and Bio-resources	2	

*AFNR 5901, AFNR 5902 and AFNR 5903 are mutually exclusive

4. Requirements for the Master of Agriculture

(1) For award of the Master of Agriculture:

- (a) 48 credit points of study are to be completed (total required as specified in Resolutions of the Senate for the award course);
- (b) Candidates will proceed by coursework.
- (c) Students may undertake part-time candidature.
- (d) Students may commence candidature in either first or second semester.
- (e) The Master of Agriculture will normally take three semesters (18 months) of full time study to complete, but may be completed in two semesters with Faculty approval.
- (f) Advanced standing is given only when:
 - (i) no unit of study for which credit is granted has been included in the award of any other degree or diploma;
 - (ii) all requirements of the unit or units were met;
 - (iii) the unit or units were completed within six years immediately preceding the commencement of candidature for the Master of Agriculture
- (g) Students may transfer between programs and receive credit for any completed units, provided they have not taken out the award from which they are transferring.
- (h) A result of PCON may not be counted towards the award of the Master of Agriculture
- (i) To achieve the objectives of the courses, especially for students seeking training in a new discipline, some classes may be taught in conjunction with advanced undergraduate units. However, postgraduate coursework students will engage in additional consultation and more advanced assignment work than their undergraduate counterparts. They will also be assessed against a standard appropriate for study at Masters level.
- (j) definition of a major and/or a minor sequence (if required) in terms of credit points and levels; and
See Point 3
- (k) the required distribution of credit points across levels and subject areas, any major and minor sequences and any core units required.
See Point 3
- (2) Specify progression requirements (if appropriate).
- (3) Specify conditions for enrolment in units of study not in table.
There are no conditions for enrolment in units of study not in the table (other than meeting requirements for prior learning).

5. Combined Degrees and Specially Designated Streams

Specify criteria for admission and course requirements for combined degrees and specially designated streams.
Combined Degrees and Specially Designated Streams information is not relevant to this course.

6. Requirements for Honours Degrees

- (1) Specify the basis on which a student may qualify for the award of honours in a particular award course.
 - (2) Specify the grading systems and criteria for the award of honours.
This course does not have an Honours component.
- 7. Award of Master of Agriculture**
- (1) Specify any special requirements for the award of Master of Agriculture in addition to successful completion of units of study.
There are no special requirements for the award of the Master of Agriculture in addition to successful completion of units of study.

Section 2

The following must be covered by Faculty Resolutions:

- 8. Details of units of study**
See point 3.
- 9. Enrolment in more/less than minimum load**
A student may enrol in units of study additional to the requirements in an academic year only with the Dean's permission.
- 10. Cross-institutional study**
Provided that permission has been obtained in advance, the Dean may permit a student to complete a unit of study at another institution and have that unit credited to her/his course requirements provided that either:
(1) the unit of study content is material not taught in any corresponding unit of study in the University, or
(2) the student is unable for good reason to attend a corresponding unit of study at the University.
- 11. Restrictions on enrolment**
The number of students admitted may be limited and will be determined by the availability of resources, including space, library, equipment and computing facilities and the availability of adequate and appropriate supervision and the coordination of coursework programs.

The Board of Postgraduate Studies may require a candidate to show good cause why he or she should be allowed to reenrol in a unit of study which has been twice failed or discontinued to count as failure.

- 12. Discontinuation of enrolment (faculty procedures)**
- (1) Withdrawal from units of study**
- (a) A candidate for a Master of Agriculture who discontinues enrolment in a Semester 1 unit of study on or before 31 March in that year will be recorded as withdrawn from that unit.
 - (b) A candidate for a Master of Agriculture who discontinues enrolment in a Semester 2 unit of study on or before 31 August in that year will be recorded as withdrawn from that unit.
- (2) Discontinuation**
- (a) A candidate for a Master of Agriculture who discontinues enrolment in a unit of study after the withdrawal period but before the end of classes in that unit, will be recorded as 'Discontinued - Not to count as failure' in that unit.
 - (b) A student who wishes to discontinue enrolment in a course or unit of study must apply to the Dean or the Dean's nominee.
- 13. Suspension of candidature (Faculty procedures for readmission)**
A student, who has enrolled for the award and who wishes to suspend candidature for more than two semesters, must seek approval from the Dean who may determine any conditions for reenrolment. A student who has not obtained written permission to suspend candidature for more than two semesters will be required to apply for readmission in accordance with procedures determined by the Dean.

Except by permission of the Dean, no student will be allowed to sit for any examination unless the requirements specified by the Faculty have been completed. The Dean may call upon any student who has been absent from more than 10 per cent of classes in any semester to show cause for such absence. Students who fail to show sufficient cause may be excluded from admission to examinations. No excuse for absence from lectures, demonstration or practical work will be received unless tendered in writing to the Faculty Office within one week after attendance is resumed.

In cases where the Faculty permits the re-enrolment of a student whose progress has been deemed unsatisfactory, the Faculty may require the completion of specified units of study in a specified time, and if the student does not comply with these conditions the student may again be called upon to show good cause why he/she should be allowed to re-enrol in the Faculty.

- 14. Re-enrolment after an absence**
A student who wishes to reenrol after an absence must contact the Dean in writing no less than six weeks prior to the commencement of the semester to allow administrative processes to be carried out.

15. Satisfactory progress pursuant to the *University of Sydney (Coursework) Rule 2000*

The Board of Postgraduate Studies may require a candidate proceeding by coursework to show good cause why he or she should be allowed to reenrol in a unit of study which has been twice failed or discontinued to count as failure.

16. Time Limit if different from the *University of Sydney (Coursework) Rule 2000*

17. Assessment policy

Assessment methods for units of study offered in the Faculty will be included in unit details in the Faculty Handbook and made available to students enrolled in the units at the beginning of the semester.

18. Delegation

(1). In these resolutions:

- (a) Faculty delegates its responsibility to the Board of Postgraduate Studies.
- (b) The Board of Postgraduate Studies awards the Master of Agriculture whenever the coursework results are satisfactory.
- (c) The Board of Postgraduate Studies delegates the following responsibilities to the Dean who in turn delegates them to the Associate Dean (Postgraduate): approval of:
 - (i) admission to candidature
 - (ii) suspension of candidature
 - (iii) award of the Master of Agriculture

Amendments to the Resolutions of the Faculty

Faculty of Economics and Business

These Resolutions of the Faculty are amended, with effect from Semester 1, 2007, as follows (additions indicated by underline, deletions indicated by strikethrough):

POSTGRADUATE AWARD COURSES

11. Embedded sequences

(1) A student may transfer to a higher award course in an embedded sequence with credit for all units of study completed within a lower award course in the sequence, irrespective of whether the lower award [had] been conferred and subject to meeting the entry requirements for the higher award course.

12. Credit transfer policy in accordance with the University of Sydney (Coursework) Rule 2000 and Academic Board policy.

~~(1) At the discretion of the Faculty of Economics and Business, credit for up to half of the credit points (50 per cent) for an award course for units of study completed at the University of Sydney or another institution (including those under approved cross institutional study) may be granted towards a student's University of Sydney award course, if:~~
~~(a) the units of study have not been counted towards another award course that has been, or is to be conferred; and that proof of withdrawal from that course has been obtained, and~~
~~(b) the Faculty of Economics and Business is satisfied that a student has completed units of study of a substantially similar nature.~~

(1) At the discretion of the Faculty of Economics and Business, a student may be granted credit for up to four (4) of units study towards a 12-16 unit masters degree if the student had completed units of study of a substantially similar nature at the University of Sydney or another institution.

(2) With the exception of embedded sequences, credit would not be granted towards an eight (8) unit masters degree, graduate diploma or graduate certificate, however, the requirement to complete a unit of study may be waived if the Faculty of Economics and Business was satisfied that a student had undertaken equivalent study. In such cases, the student would be required to complete an alternative unit of study as prescribed by the Faculty.

Transitional arrangements

Transitional arrangements were not required for continuing students. Revised credit assessment guidelines would be used for students admitted to the Faculty of Economics and Business from Semester 1, 2007.

Other relevant information

A student may be granted credit/waivers for the following units of study based on units of study completed at either undergraduate or postgraduate level, irrespective of whether or not the units had been counted towards a conferred award as the Faculty deems these units to be foundation level units of study:

ACCT5001 Accounting Principles
ACCT5002 Managerial Accounting & Decision Making
CLAW5001 Legal Environment of Business
ECMT5001 Principles of Econometrics
ECON5001 Microeconomic Theory
ECON5002 Macroeconomic Theory
FINC5001 Capital Markets and Corporate Finance
MKTG5001 Marketing Principles
WORK5001 Introduction to Employment Relations
WORK5002 Introduction to HRM

Credit for all other postgraduate units of study (excluding those undertaken in an embedded sequence) would only be granted for units of study undertaken in a postgraduate award course which had not been conferred. Consistent with the University of Sydney (Amendment Act) Rule 1999 (as amended), a candidate seeking credit for units of study completed towards an uncompleted course should indicate that s/he has abandoned credit in respect of that course.

The requirement to complete a unit of study may be waived if the Faculty of Economics and Business was satisfied that a student had undertaken equivalent study at either undergraduate or postgraduate level, irrespective of whether this had been counted towards a conferred award. In such cases, the student would be required to complete an alternative unit of study as prescribed by the Faculty.

Report from the Faculty of Engineering

Graduate School of Engineering

Replacement of two units of study in two established MES programs

Due to the curriculum change in Faculty of Law and School of IT, two units of study, COMP5122 Multimedia Human Computer Integration and LAWS 6044 Environmental Law and Policy, which were originally used in:

- MES (Automation and Manufacturing Systems)
- MES (Manufacturing Knowledge Integration and Project Management)

no longer exist and have to be replaced by others. After a discussion with the Faculty of Law and School of IT, the GSE proposes to replace COMP5122 with COMP5212, and replace LAWS6044 with LAWS6252. The course descriptions of these units of study are attached below.

The GSE requests the Faculty to approve the above proposed replacement.

COMP 5212 **Software Construction**

6 credit points. **Session:** 1, 2. **Classes:** 2 lec & 1 tut/wk. **Assessment:** Assignments, written exam.

This is a programming unit of study focusing on the C language, with emphasis on the individual producing code that works correctly. Topics include: the memory model, and errors associated with that (including pointers, malloc/free, sizeof, stack vs heap); coding simple dynamic data structures (linked lists, binary trees); debugging; threads, and errors associated with them; use of Unix tools for managing programming activities such as testing; learning from manual entries for standard library functions and unix commands.

Objectives: On completion of this unit students will have acquired programming skills and techniques applicable to the development of software used in areas such as networking, computer engineering, language translation, and operating systems.

LAWS 6252 **Legal Reasoning & the Common Law System**

6 credit points. Grad Dip Env Law, Grad Dip H L, Grad Dip I L, Grad Dip Pub H L, M A L P, M B L, M Env Law, M Envi Sci Law, M H L, M I L, M Int Bus & Law, M L L R. TBA. **Session:** S1 Intensive, S2 Intensive, Semester 1. **Assessment:** attendance and participation at workshops (30%) and assignment on case analysis, statutory interpretation and substantive legal principle (70%). NB: Compulsory for health law, environmental law, MLLR, MALP, MIR&HRM, MEnvSciLaw, MIntBus&L and MBL candidates undertaking tax units who do not have a qualification in accountancy or who have not completed a legal studies unit as part of a degree in business or commerce within a common law jurisdiction. This unit is a pre-requisite for specified law units. Candidates enrolled in other courses may seek permission to undertake this unit as an optional. This is a compulsory unit for all postgraduate students without a legal qualification entering:

- o Masters of Administrative Law and Policy
- o Masters of Environmental Law
- o Masters of Health Law
- o Masters of Environmental Science and Law
- o Masters of International Business and Law
- o Masters of Labour Law and Relations
- o Graduate Diplomas offered in these programs

The unit has been designed to equip candidates with the necessary legal skills and legal knowledge to competently apply themselves in their chosen area of law. Instruction will cover the legislative process; the judiciary and specialist tribunals; precedent; court hierarchies; legal reasoning; constitutional law; administrative law; contracts; and torts. Some elements of the unit will be tailored in accordance with the requirements of the particular specialist programs.

Report from the Faculty of Health Sciences

Faculty of Health Sciences – School of Physiotherapy – English Language Requirements

Postgraduate English Language Requirements

Amended by the Academic Board on 14 December 2005

Date of effect: 15 December 2005

1. Policy

This policy outlines the Academic Board's position on English language requirements for applicants for postgraduate award courses for whom English is not their first language.

2. Background

The Academic Board has established the minimum English language requirements for postgraduate award course applicants. Faculties may ask the Academic Board to approve specific requirements above the University minimum levels. Students must be made aware of the English language requirements at the time of application.

3. Coverage

This policy applies to all applicants, both local and international, for postgraduate coursework and postgraduate research award courses.

4. Principles

4.1 Once candidates have satisfied academic eligibility provisions (admission) and met any necessary student visa requirements, candidates must also satisfy these provisions relating to English language proficiency.

4.2 Faculties may request that the Academic Board approve English language requirements above the minimum set out in 4.3.3 below. Approved Faculty variations above the minimum requirements are set out in appendix one of this policy.

4.3 Proof of proficiency in English may include:

4.3.1 a record of satisfactory achievement in tertiary studies in which the language of the institution was English and the language of instruction, examination and assessment was English. Satisfactory achievement will be determined by the appropriate Faculty and should be relevant to the discipline concerned.

4.3.2 successful completion of the course "English for Academic Purposes" at the University's Centre for English Teaching.

4.3.3 an internationally recognised English language test meeting the University minimum requirements, or approved Faculty requirements where these are higher than the University minimum:

4.3.3.1 IELTS (International English Language Testing Scheme) overall band score of 6.5 with a minimum of 6.0 in each band; or

4.3.3.2 TOEFL (Test of English as a Foreign Language) 577 plus TWE (Test of Written English) at 4.5; or

4.3.3.3 CBT (Computer-based TOEFL) 233 plus Essay Rating 4.5; or

4.3.3.4 Cambridge Certificate of Proficiency in English grade A or B; or

4.3.3.5 GCSW English language grade A or B; or

4.3.3.6 CULT (Combined Universities Language Test 70); or

4.3.3.7 the relevant Faculty requirements set out in Appendix One, where the requirements are higher than the University minimum above.

5. Dean's ability to waive English language requirements in certain circumstances

5.1 In accordance with the *Delegations of Authority: Academic Functions*, the Dean of the Faculty has the ability to waive English language requirements in certain circumstances.

- 5.2 In waiving English language requirements the Dean of the Faculty must be satisfied, on the advice of the head of department/school concerned that the candidate has English language competency to enable the successful completion of the course.
 - 5.3 The Dean of the Faculty may waive English language requirements where a candidate submits a recognised English language test score which deviates from the University, or specific course requirements by:
 - 5.3.1 IELTS (International English Language Testing Scheme) not more than 0.5 below the overall band score and not more than 1.0 below in any of the individual bands; or
 - 5.3.2 TOEFL (Test of English as a Foreign Language) not less than [International Office to provide equivalent] plus not less than TWE (Test of Written English) at [International Office to provide equivalent];
 - 5.4 In establishing satisfaction that the candidate has English language competency to enable the successful completion of the course, where the Dean is waiving English language requirements, the Dean may consider all relevant factors including such things as ability to communicate in an academic environment; the fact of a student having been known to the Faculty for at least two years; previous appropriate work experience in an English language environment; and verbal discussion between the Faculty and the candidate.
 - 5.5 The Graduate Studies Committee may approve exceptions to the limits of 5.3 in exceptional circumstances.
- 6. Time limits**
- 6.1 Where a candidate is providing proof of proficiency in English through a record of satisfactory achievement in tertiary studies. The tertiary studies must have been undertaken no more than a maximum of 5 years prior to the application.
 - 6.2 Where a candidate is providing proof of proficiency in English through successful completion of an appropriate course at the University's Centre for English Teaching, the course shall have been completed no more than 2 years prior to the application
 - 6.3 Where a candidate is providing proof of proficiency in English through an internationally recognised English language test, scores older than two years at the time of application will not be accepted.
- 7. Procedures for waiving English language requirements**
- 7.1 The Dean must record in writing the approval to waive English requirements on an individual basis outlining:
 - 7.1.1 the proof of proficiency in English provided by the candidate;
 - 7.1.2 the reasons, in accordance with this policy, the Dean approved the waiver.
 - 7.2 The Faculty Office (or appropriate administrative unit) shall ensure:
 - 7.2.1 a record of the approved waiving of requirements is kept on the student file;
 - 7.2.2 for local applicants, that the basis for admission is recorded in FlexSIS; and
 - 7.2.3 for International applicants, that the International Office is advised of the approval to waive English requirements and the basis for the decision and that the International Office ensures that the basis for admission is recorded in FlexSIS.
- 8. Authority**
- 8.1 Development/consultation**

Consultation on this policy involved the International Office, the Strategic Director (Internationalisation), faculties, the Postgraduate Research Training Sub-Committee, Graduate Studies Committee, and the Academic Board.
 - 8.2 Management responsibility**

The Dean of Graduate Studies shall have overall management responsibility for the policy.

8.3 Implementation and monitoring

The Dean of Graduate Studies shall have responsibility for implementing and monitoring the policy.

8.4 Review

The Dean of Graduate Studies shall initiate a review of the policy in July 2006

8.5 Communication

The Dean of Graduate Studies shall be responsible for communicating the policy.

8.6 Contact

Inquiries should be directed to:
Office of the Dean of Graduate Studies
H04
Phone: 9036 9518
E-mail: DoGS@usyd.edu.au

9. Related information

- 9.1 Related University legislation, resolutions, policies and procedures include:
- 9.1.1 University of Sydney (Amendment Act) Rule 1999 (as amended) at <http://www.usyd.edu.au/publications/calendar/>
 - 9.1.2 Probationary candidate and English expression at http://db.usyd.edu.au/policy/policy_index.stm
- 9.2 University policies superseded or replaced by this policy:
- 9.2.1 Postgraduate English Language Requirements (approved 28 April 2004) at http://db.usyd.edu.au/policy/policy_index.stm
- 9.3 External legislation, resolutions, policies related to this policy include:
- 9.3.1 Education Services for Overseas Students Act 2000 at <http://www.dest.gov.au/esos/>
 - 9.3.2 National Code of Practice for Registration Authorities and Providers of Education and Training to Overseas Students (The National Code) at http://www.dest.gov.au/esos/National_Code/contents.htm

Appendix One: Schedule of approved Faculty variations, above the University minimum requirements

Faculty	Course	Requirements (above the University minimum)	Approval Date
Faculty of Agriculture, Food and Natural Resources			
Faculty of Architecture	All postgraduate award courses	<ul style="list-style-type: none"> • TOEFL – 600 or better plus TWE at 4.5+ • IELTS – Overall band score of 7.0 or better, with no component being below 6.5 	12 May 1999
Faculty of Arts			
Faculty of Dentistry			
Faculty of Economics and Business	All postgraduate award courses except the Commerce courses	<ul style="list-style-type: none"> • TOEFL – 600 or better plus TWE at 4.5+ • IELTS – Overall band score of 7.0 or better, with no component being below 6.0 	12 February 1997
Faculty of Education and Social Work	Master of Teaching	<ul style="list-style-type: none"> • IELTS – Overall band score of 7.5 or better with no band less than 7 	16 March 2005
Faculty of Engineering			
Faculty of Health Sciences	Doctor of Health Sciences	<ul style="list-style-type: none"> • IELTS - Overall band of 7.0, with individual band of speaking and writing of no less than 6.5 	12 June 2002 (effective from 1 January 2003)
	Master of Occupational Therapy	<ul style="list-style-type: none"> • TOEFL – 600 or better, plus TWE at 5.0+ • IELTS – Overall band score of 7.0 or better, with at least 6 for Speaking and 7 for Writing on each band 	8 December 2000
	<u>All postgraduate Physiotherapy courses</u>	<ul style="list-style-type: none"> • <u>IELTS – Overall band score of 7.0 or better</u> 	<u>24 April 2006</u>
	All postgraduate award courses in the School of Exercise and Sports Science	<ul style="list-style-type: none"> • IELTS – Overall band score of 7.0 or better with individual bands of speaking and writing of no less than 6.5 	2 November 2005
Faculty of Law	All postgraduate award courses	<ul style="list-style-type: none"> • IELTS – Overall band score of 7.0 or better, with at least 6.0 in each of the components 	12 February 1997
Faculty of Medicine	All postgraduate award courses	<ul style="list-style-type: none"> • TOEFL – 577 or better overall, plus TWE at 4.5+ 	2 November 2005
Faculty of Nursing	All postgraduate award courses	<ul style="list-style-type: none"> • IELTS – Overall band score of 7.0 or better, with at least 7.0 in each of the components 	14 August 2002
Faculty of Pharmacy	All postgraduate award courses	<ul style="list-style-type: none"> • TOEFL – 600 or better plus TWE at 4.5+ • IELTS – Overall band score of 7.0 or better, with no component being below 6.5 	28 April 2004 (effective from 1 January 2005)
Faculty of Rural Management			
Faculty of Science	Master of Nutrition and Dietetics; Master of	<ul style="list-style-type: none"> • IELTS – Overall band score of 7.5 or better, 	14 November 2005 (effective from 1

	Nutritional Science; Master of Applied Science (Nutrition and Dietetics); Graduate Diploma in Applied Science (Nutrition and Dietetics); and Graduate Certificate in Applied Science (Nutrition and Dietetics)	with at least 6.5 in each of the components	January 2006)
	Graduate Certificate in Applied Science (Psychology of Coaching), Graduate Diploma in Applied Science (Psychology of Coaching) and Master of Applied Science (Psychology of Coaching)	<ul style="list-style-type: none"> IELTS: Overall band score of 7.5 as a minimum on each band with no band falling below a score of 6.0 	16 March 2005 (effective from 1 January 2005)
	Master of Environmental Science and Law and Master of Environmental Law	<ul style="list-style-type: none"> IELTS – Overall band score of 7.0 with no band less than 6.0 	2 November 2005
	Doctor of Clinical Psychology; Doctor of Clinical Neuropsychology	<ul style="list-style-type: none"> IELTS – Overall score of 7.0, with no band less than 7.0 	14 November 2005 (effective from 1 January 2006)
Faculty of Veterinary Science	All postgraduate award courses except the Veterinary Public Health Management courses	<ul style="list-style-type: none"> IELTS: Overall band score of 7.0 with no band falling below a score of 6.5. TOEFL: 600 or better plus TWE at 5.0+ CBT: 250 plus essay rating 5.0 	16 March 2005 (effective from 1 January 2005)
	Master of Veterinary Public Health Management; Graduate Diploma in Veterinary Public Health Management; and Graduate Certificate in Veterinary Public Health Management	<ul style="list-style-type: none"> TOEFL – 600 or better plus TWE at 5.0+ CBT – 250 plus Essay Rating 5.0 IELTS – Overall band score of 7.0 or better, with at least 7.0 for Speaking and 7.0 for Writing on each band. 	12 November 2003
Sydney College of the Arts			
Sydney Conservatorium of Music	All postgraduate award courses	<ul style="list-style-type: none"> IELTS – Overall band score of 7.0 with no band less than 6.5 	2 November 2005
	Graduate Certificate of Music Studies (Pedagogy), Graduate Diploma of Music Studies (Pedagogy) and Master of Music Studies (Pedagogy)	<ul style="list-style-type: none"> IELTS – Overall band of 6.5 with no band less than 6.0 	2 November 2005
	Graduate Certificate of Music Studies (Creative Sound Production), Graduate Diploma of Music Studies (Creative Sound Production) and Master of Music Studies (Creative Sound Production)	<ul style="list-style-type: none"> IELTS – Overall band of 6.5 with no band less than 6.0 	2 November 2005
	the Graduate Diploma of Music (Performance) and Master of Music Studies (Performance)	<ul style="list-style-type: none"> IELTS – Overall band of 6.0 	2 November 2005