



Graduate Studies Committee Agenda

Committee Secretary: Mark Smith

Secretariat, Quadrangle, A14

Phone: 9351 3305; Fax: 9351 3572

E-mail: gradstudies@academicboard.usyd.edu.au

Web site: http://www.usyd.edu.au/ab/committees/grad_studies/index.shtml

Notice of Meeting

A meeting of the **Graduate Studies Committee** will be held at **2.00pm** on **Monday, 24 April 2006** in the Darlington Centre Boardroom.

Members who are unable to attend or have questions concerning this meeting are asked to notify Mark at the above address.

Mark Smith

for

Dr W Adams

Registrar

18 April 2006

Agenda

Pages

1. Apologies

The following apologies have been received:

2. Arrangement of agenda

2.1 Starring of items

2.2 Adoption of unstarred items

Recommendation

The Graduate Studies Committee resolve as recommended with respect to all unstarred item.

3. Minutes of previous meeting

9 – 19

Recommendation

The Graduate Studies Committee adopt the minutes of the previous meeting held on Monday, 6 March 2006 as a true record.

4. Business arising from Minutes (not dealt with elsewhere in the Agenda)

5. Report of the Chair

★ **5.1 Oral report**

Recommendation

The Graduate Studies Committee note the report of the Chair.

★ **5.2 Staff PhD – Discussion Paper**

20, 21

Recommendation

For discussion.

5.3 Higher degrees

5.3.1 Award of degree

(confidential attachment)

Recommendation

The Graduate Studies Committee note and confirm the action of the Chair in approving the award of higher degrees, as set out in the report presented.

REPORTS FROM ACADEMIC BOARD AND SUB-COMMITTEES

6. Report of the Academic Board

22, 23

Recommendation

The Graduate Studies Committee note the report of the Academic Board meeting of Wednesday, 5 April 2006 as set out in the report presented.

7. Report of the PhD Award Sub-Committee

24 – 29

★ **7.1 Oral report of the Chair of the PhD Award Sub-Committee**

Recommendation

The Graduate Studies Committee note the report of the Chair of the PhD Award Sub-Committee.

7.2 Report of the meeting held on Tuesday, 28 March 2006

24

7.2.1 Receipt of report

Recommendation

The Graduate Studies Committee receive and note the report of the PhD Award Sub-Committee meeting held on Tuesday, 28 March 2006

7.2.2 Proceedings of the Sub-Committee

24

Recommendation

The Graduate Studies Committee note the proceedings of the PhD Award Sub-Committee, at its meeting of Tuesday, 28 March 2006 as set out in the report presented.

★ **7.3 Conferring of Examiners**

25, 26 – 29

Recommendation

The Graduate Studies Committee;

- (i) *approve the amendments to the PhD: Guidelines for Examiners of Doctor of Philosophy Theses, as set out in the report presented; and*

- (ii) *discuss the issue of whether or not the independence of examination reports is affected by conferral between examiners.*

8. Report of the Postgraduate Coursework Sub-Committee **30 – 31**
★ **8.1 Oral report of the Chair of the Postgraduate Coursework Sub-Committee**

Recommendation

The Graduate Studies Committee note the report of the Chair of the Postgraduate Coursework Sub-Committee.

8.2 Report of the meeting held on Monday, 10 April 2006

8.2.1 Receipt of report **30**

Recommendation

The Graduate Studies Committee receive and note the report of the Postgraduate Coursework Sub-Committee meeting held on Monday, 10 April 2006.

8.2.2 Proposals for new, amended and deleted postgraduate courses

The Sub-Committee reviewed a number of proposals at the Monday, 10 April 2006 meeting. The approved proposals are located under Agenda Item 13.

8.2.3 Proceedings of the Sub-Committee **30 – 31**

Recommendation

The Graduate Studies Committee note the proceedings of the Postgraduate Coursework Sub-Committee, at its meeting of Monday, 10 April 2006, as set out in the report presented.

9. Report of the Postgraduate Research Training Sub-Committee **32**

★ **9.1 Oral report of the Chair of the Postgraduate Research Training Sub-Committee**

Recommendation

The Graduate Studies Committee note the report of the Chair of the Postgraduate Research Training Sub-Committee.

9.2 Report of the meeting held via circulation on Tuesday, 4 April 2006

9.2.1 Receipt of report **32**

Recommendation

The Graduate Studies Committee receive and note the report of the Postgraduate Research Training Sub-Committee meeting held via circulation on Tuesday, 4 April 2006

9.2.2 Proposals for new research courses

The Sub-Committee reviewed three proposals from the Board of Postgraduate Studies for the Faculty of Dentistry, Medicine and Pharmacy. The approved proposals are located under Agenda Item 13.

9.2.3 Proceedings of the Sub-Committee **32**

Recommendation

The Graduate Studies Committee note the proceedings of the Postgraduate Research Training Sub-Committee, at its meeting held via circulation on Tuesday, 4 April 2006, as set out in the report presented.

10. Report of the Postgraduate Awards Sub-Committee 33

Recommendation

For noting.

11. Graduate Studies Committee and Library Sub-Committee 34

11.1 New member to Graduate Studies Committee and Library Sub-Committee

Recommendation

The Graduate Studies Committee is invited to note the recommendation of the Chair in appointing a new member to the Graduate Studies Committee and to the Library Sub-Committee.

FOR DISCUSSION

12. English Language Requirements 35

★ 12.1 English Language Requirements – Combined Universities Language Test (CULT)

Recommendation

The Graduate Studies Committee to discuss and develop a recommendation to the Academic Board regarding Graduate Studies Committee position in relation to the Combined Universities Language Test.

FOR NOTING

13. Proposals for new and amended postgraduate courses 36 – 43

13.1 Faculty of Dentistry : Master of Philosophy 36

Recommendation

The Graduate Studies Committee recommend 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.

13.2 Faculty of Health Sciences

(1) Graduate Certificate in Health Sciences (Casemix) 36 – 37

Recommendation

The Graduate Studies Committee recommend the Academic Board:

- (i) approve the proposal from the Faculty of Health Sciences to delete the Graduate Certificate of Health Science (Casemix)*

- (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

37

Recommendation

The Graduate Studies Committee recommend 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) *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.

13.3 Faculty of Medicine

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

38

Recommendation

The Graduate Studies Committee recommend 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

38 – 39

Recommendation

The Graduate Studies Committee recommend 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.

13.4 Faculty of Pharmacy : Master of Philosophy **39 – 40**

Recommendation

The Graduate Studies Committee recommend 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.*

13.5 Faculty of Science : Graduate Certificate in Bioethics (Clinical Ethics) **40**

Recommendation

The Graduate Studies Committee recommend the Academic Board:

- (i) *approve the proposal from the Faculty of Science 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 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.*

13.6 Sydney College of the Arts
(1) Master of Documentary Photography **41**

Recommendation

The Postgraduate Coursework Sub-Committee recommend through the Graduate Studies Committee that 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 **41 – 42**

Recommendation

The Graduate Studies Committee recommend 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) *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.

13.7 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)**

42

Recommendation

The Graduate Studies Committee recommend 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)**

42 – 43

Recommendation

The Graduate Studies Committee recommend 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.

14. Amendment of the Resolutions of the Senate

44 – 52

14.1 Faculty of Agriculture, Food and Natural Resources

44, 45 – 52

Recommendation

The Graduate Studies Committee recommend 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.*

15. Amendment of the Resolutions of the Faculty **53 – 54**
15.1 Faculty of Economics and Business

Recommendation

The Graduate Studies Committee recommend the Academic Board note the changes to Section 2 of the Faculty Resolutions for the Faculty of Economic and Business, as set out in the report presented.

16. Report from Faculties **55 – 60**
16.1 Faculty of Engineering **55**

Recommendation

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

16.2 Faculty of Health Sciences – English Language Requirements **55, 56 – 60**

Recommendation

The Graduate Studies Committee recommend the Academic Board amend Appendix 1 of the policy “Postgraduate English Language Requirements”, as set out in the report presented.

17. General business

18. Next meeting

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

Agenda Item 3 Minutes of the Previous Meeting

Minutes of the Graduate Studies Committee meeting held on Monday, 6 March 2006 at 2.00pm in the Darlington Centre Boardroom

Present: The Chair (Associate Professor A Masters) presiding
The Secretary Mr M Smith

Members: Professors J Christodoulou, N Weber and L Zhang, Associate Professors P Dunbar-Hall, J Keene, J Kril, M Thompson, Drs J Bobis, M Boughton, M Govendir and Ms J Leong.

1. Welcome and Apologies

The Chair welcomed Ms Jenny Leong the new President of SUPRA to her first Graduate Studies meeting.

The following apologies were received: Professors C Adam, M Behnia, I Marsh, D Nutbeam, Associate Professor B Buckley, Dr R Caldwell and Ms N Franklin. Professor Hensher and Associate Professor Julian were absent from the meeting.

2. Arrangement of agenda

2.1 Starring of items
Items 3 and 15 were starred for discussion.

2.2 Adoption of unstarred items

Resolution 32/06

The Graduate Studies Committee resolved as recommended with respect to all unstarred item.

3. Minutes of the previous meeting

Members discussed the minutes from the previous meeting held on 30 January 2006 and recommended the following minor changes:

Members:

Delete Associate Professor N Weber and Dr P Dunbar-Hall. Insert Professor N Weber and Associate Professor P Dunbar-Hall.

Item 12 PhD Oral Examination:

Page 12, first paragraph; modified to read – Members noted at the November meeting discussion took place regarding the option of making the oral examination the default for PhD examinations. During this discussion the Chair reminded the Committee they were not looking for a new definition for PhD Oral Examination. The Committee only had to decide whether the Oral Examination could be the default option for PhD examination. If the examination of the thesis could not be done orally then the written examination process would be undertaken.

Page 13, dot point two; modified to read – Planning for the examination takes place three months prior, the external examiner had at least five weeks to review the thesis. The final examination was then scheduled to be held at least one week after the receipt of the external examiner's final report.

Page 13, dot point seven; replace "equip" with "equipped".

Resolution 33/06

The Graduate Studies Committee adopted the minutes of the previous meeting as amended held on Monday, 30 January 2006 as a true record.

4. Business arising from Minutes (not dealt with elsewhere in the Agenda)

There was no further business arising from the Minutes of 30 January 2006.

5. Report of the Chair

5.1 Oral report

The Chair advised members he had no further information to add at this time to the meeting as his report was covered under various agenda items. However, the Chair did advise members that the Dean of Graduate Studies was currently on leave and was the proud father of a baby girl.

Resolution 34/06

The Graduate Studies Committee noted the report of the Chair.

5.2 Higher degrees

5.2.1 Award of degree

Resolution 35/06

The Graduate Studies Committee noted and confirmed the action of the Chair in approving the award of higher degrees, as set out in the report presented.

5.2.2 Application for early submission of thesis

Resolution 36/06

The Graduate Studies Committee noted and confirmed the action of the Chair.

6. Report of the Academic Board

Resolution 37/06

The Graduate Studies Committee noted the report of the Academic Board meeting of 22 February 2006 as set out in the report presented.

7. Report of the PhD Award Sub-Committee

7.1 Oral report of the Chair of the PhD Award Sub-Committee

The Chair of the PhD Awards Sub-Committee advised members there would be additional information supplied regarding the Fourth quarter report of 2005. However there was nothing further to add to the report of the Sub-Committee.

Resolution 38/06

The Graduate Studies Committee noted the report of the Chair of the PhD Award Sub-Committee.

7.2 Report of the meeting held on Tuesday, 7 February 2006

7.2.1 Receipt of report

Resolution 39/06

The Graduate Studies Committee received and noted the report of the PhD Award Sub-Committee meeting held on Tuesday, 7 February 2006.

7.2.2 Fourth quarter report of 2005

The Graduate Studies Committee reviewed the fourth quarter report of 2005 and noted:

- the number of candidates whose theses were examined within three months had increased;
- the overall number of completions was very high; and

- there was still room for improvement but members were impressed with the larger faculties in particular where a greater volume of examinations were conducted within an impressively fast time frame.

The Chair of the PhD Awards Sub-Committee advised members the fourth quarter reports showed the number of PhD examined within three months had increased and the overall number of completions was high with only 20 per cent of examinations taking over six months.

Resolution 40/06

The Graduate Studies Committee noted the fourth quarter report of 2005 of the PhD Award Sub-Committee, as set out in the report presented.

7.2.3 Proceedings of the Sub-Committee

Resolution 41/06

The Graduate Studies Committee noted the proceedings of the PhD Award Sub-Committee, at its meeting of Tuesday, 7 February 2006, as set out in the report presented.

8. Report of the Postgraduate Coursework Sub-Committee

8.1 Oral report of the Chair of the Postgraduate Coursework Sub-Committee

The Chair of the Postgraduate Coursework Sub-Committee advised members there was nothing further to add to the report of the Sub-Committee.

Resolution 42/06

The Graduate Studies Committee noted the report of the Chair of the Postgraduate Coursework Sub-Committee.

8.2 Report of the meeting held on Monday, 20 February 2006

8.2.1 Receipt of report

Resolution 43/06

The Graduate Studies Committee noted the report of the Postgraduate Coursework Sub-Committee meeting held on Monday, 20 February 2006.

8.2.2 Proposals for new, amended and deleted postgraduate courses

The Sub-Committee reviewed a number of proposals at the Monday, 20 February 2006 meeting. The approved proposals were located under Agenda Item 13.

8.2.3 Proceedings of the Sub-Committee

Resolution 44/06

The Graduate Studies Committee noted the proceedings of the Postgraduate Coursework Sub-Committee, at its meeting of Monday, 20 February 2006, as set out in the report presented.

8.3 Nominations to Postgraduate Coursework Sub-Committee

The Terms of Reference of the Postgraduate Research Training Sub-Committee provide for:

up to three members appointed biennially by and from the Graduate Studies Committee

The Graduate Studies Committee were required to appoint three members whose membership would commence from April 2006 and conclude in April 2008.

The Graduate Studies Committee nominated Associate Professor Thompson to the Sub-Committee and noted that he would be on leave for the next two meeting of both Coursework Sub-Committee and Graduate Studies Committee. Associate Professor Thompson would liaise with the Secretary, Graduate Studies Committee regarding his representative for those meetings.

The Chair recommended the Secretary contact members who could not attend this meeting to ascertain whether they would like to be nominated to the Postgraduate Coursework Sub-Committee.

Resolution 45/06

1. *The Graduate Studies Committee nominated Associate Professor Thompson to the Postgraduate Coursework Sub-Committee.*
2. *The Secretary, Graduate Studies Committee to liaise with Associate Professor Thompson regarding representation on various Committees during his absence.*
3. *The Secretary, Graduate Studies Committee to contact members who were not present at meeting to ascertain whether they wish to serve on the Postgraduate Coursework Sub-Committee.*

9. Report of the Postgraduate Research Training Sub-Committee

9.1 Oral report of the Chair of the Postgraduate Research Training Sub-Committee

The Chair of the Postgraduate Research Training Sub-Committee requested members note the Consideration of tasks for 2006 the Research Training Sub-Committee were undertaking. Depending on the outcome of these tasks the Research Training Sub-Committee would be seeking Graduate Studies Committee approval.

Members also noted the Devolved Services Project; the Chair of the Postgraduate Research Training Sub-Committee advised this project was preparing new postgraduate documents that could be fed into FlexSIS. The Sub-Committee had advised the Project Manager that while it supported the idea of standard documents to be utilised for postgraduate student, it was important to remember the language used in the documents. For example, the Sub-Committee believed by using legalistic terminology the University runs the risk of alienating examiners.

Resolution 46/06

The Graduate Studies Committee noted the report of the Chair of the Postgraduate Research Training Sub-Committee.

9.2 Report of the meeting held on Tuesday, 14 February 2006

9.2.1 Receipt of report

Resolution 47/06

The Graduate Studies Committee received and noted the report of the Postgraduate Research Training Sub-Committee meeting held on Tuesday, 14 February 2006

9.2.2 Proceedings of the Sub-Committee

Resolution 48/06

The Graduate Studies Committee noted the proceedings of the Postgraduate Research Training Sub-Committee, at its meeting of Tuesday, 14 February 2006, as set out in the report presented.

9.3 Nominations to Postgraduate Research Training Sub-Committee

The Terms of Reference of the Postgraduate Research Training Sub-Committee provide for:

up to three members appointed annually by and from the Graduate Studies Committee

At the January meeting of Graduate Studies Committee Associate Professor Buckley was appointed to the Sub-Committee. The Chair advised that any other members who were interested in serving on the Sub-Committee to contact the Secretary, Graduate Studies Committee.

Professor J Christodoulou contacted the Secretary expressing his interest in serving on the Sub-Committee. The Chair accepted Professor Christodoulou's nomination and executively appointed him to the Postgraduate Research Training Sub-Committee.

Resolution 49/06

The Graduate Studies Committee to noted Professor J Christodoulou had been nominated to the Postgraduate Research Training Sub-Committee.

10. Report of the Postgraduate Awards Sub-Committee

Members noted that the next meeting of the Postgraduate Awards Sub-Committee would be held in late April 2006.

11. Library Sub-Committee

11.1 Nominee to Library Sub-Committee

The Executive Officer, University of Sydney Library had requested the Graduate Studies Committee appoint a representative(s) from the Committee to the Library Sub-Committee. The Library Sub-Committee was scheduled to meet at 10am on:

Monday	22 May
Monday	28 August and
Monday	13 November

All meetings would be held in the Fisher Library.

The Chair advised members of the significance of the Library Sub-Committee and how Graduate Studies needed to be represented on this important group. Members noted there were only three meeting dates remaining for 2006 and that it was possible to nominate for a particular meeting to represent Graduate Studies Committee.

The Chair called for nominations to the Library Sub-Committee; no nominations were received. The Chair that if any members were interested in representing Graduate Studies Committee on the Library Sub-Committee to contact the Secretary, Graduate Studies Committee.

Resolution 50/06

The Graduate Studies Committee did not have any nominations for the Library Sub-Committee.

12. Research Student Attributes – The Magnificent Seven

12.1 Feedback from Faculties – Research Student Attributes – The Magnificent Seven

At the January 2006 meeting of Graduate Studies Committee the Chair requested members who did not supply a response to the paper "Research student attributes – The Magnificent Seven" to do so prior to this meeting.

The Chair advised the only additional response received was from the combined Board of Dentistry, Medicine and Pharmacy. Members noted the two papers attached to the agenda titled:

1. Research Student Attributes – The Magnificent Seven; and
2. Research Student Attributes – The Magnificent Seven Feedback from Faculties

Discussion was held regarding both documents including whether the Research Student Attributes – The Magnificent Seven needed a preamble. The Chair advised members the document was far from finalised. The Chair recommended the feedback provided by faculties be incorporated into the paper and then forward the revised Research Student Attributes – The Magnificent Seven to both the Research Committee and the Institute for Teaching and Learning for comment.

Members noted after this was completed and the Committee had reviewed the comments from both areas a final Research Student Attributes would be developed and forwarded to the Academic Board for approval.

Resolution 51/06

1. Chair, Graduate Studies Committee to update the Research Student Attributes – The Magnificent Seven based on feedback received from faculties.
2. Secretary, Graduate Studies Committee to forward the revised Research Student Attributes – The Magnificent Seven to Research Committee and the Institute for Teaching and Learning for comment.

13. Proposals for new, amended and deleted postgraduate courses

13.1 Faculty of Agriculture, Food and Natural Resources : Master of Agriculture; Graduate Diploma in Agriculture and Graduate Certificate in Agriculture

The Graduate Studies Committee, on the recommendation of the Postgraduate Coursework Sub-Committee, had approved a proposal from the Faculty of Agriculture, Food and Natural Resources to introduce the new Graduate Diploma in Agriculture and Graduate Certificate in Agriculture, with effect from 1 January 2007.

The purpose of the proposal was to offer programs that:

- provide advanced learning opportunities to candidates who wish to extend their knowledge in a particular discipline
- enable graduates to upgrade skills and prior training
- enable graduates to apply basic training in one discipline to the development of skill and expertise in another discipline
- prepare students to undertake postgraduate research degrees.

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

Resolution 52/06

The Graduate Studies Committee recommends the Academic Board:

- (i) *approve the proposal from the Faculty of Agriculture, Food and Natural Resources to introduce the Graduate Diploma in Agriculture and Graduate Certificate in Agriculture*
- (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 Agriculture, Food and Natural Resources and relating to the course; and*
- (iii) *approve the faculty requirements relating to the degree;*
With effect from 1 January 2007, as set out in the report presented.

13.2 Faculty of Arts

- (1) **Master of Digital Communication and Culture; Graduate Diploma in Digital Communication and Culture; Graduate Certificate in Digital Communication and Culture**

The Graduate Studies Committee, on the recommendation of the Postgraduate Coursework Sub-Committee, had approved a proposal from the Faculty of Arts to introduce the new Master of Digital Communication and Culture; Graduate Diploma in Digital Communication and Culture and Graduate Certificate in Digital Communication and Culture.

The purpose of this proposal was to introduce a new postgraduate coursework program in Digital Communication and Culture. The proposed courses rigorously examine recent developments in digital information and communication technologies and the socio-cultural transformations associated with them. Recent changes in information and communication technologies – the Internet, mobile telecommunications and other interactive media forms – were contributing to transformations in many traditional industries and across society more broadly. These courses would give students a detailed understanding of the emerging digital technologies and their contexts.

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

Resolution 53/06

The Graduate Studies Committee recommends the Academic Board:

- (i) *approve the proposal from the Faculty of Arts to introduce the Master of Digital Communication and Culture; Graduate Diploma in Digital Communication and Culture and Graduate Certificate in Digital Communication and Culture*
 - (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 Arts 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) Graduate Diploma in Arts; Graduate Certificate in Arts (Studies in Religion)

The Graduate Studies Committee, on the recommendation of the Postgraduate Coursework Sub-Committee, had approved a proposal from the Faculty of Arts to introduce the new Graduate Diploma in Arts (Studies in Religion) and Graduate Certificate in Arts (Studies in Religion).

The purpose of the proposal was to offer students in the Master of Arts (Studies in Religion) the chance of graduating if they were unable to complete the required eight units for the award of the Master of Arts and to attract students who do not wish to undertake the longer, existing Master of Arts program in the subject area.

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

Resolution 54/06

The Graduate Studies Committee recommends the Academic Board:

- (i) *approve the proposal from the Faculty of Arts to introduce the Graduate Diploma in Arts (Studies in Religion) and Graduate Certificate in Arts (Studies in Religion)*
- (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 Arts 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.

13.3 Faculty of Health Sciences

(1) **Master of Diagnostic Radiography; Master of Diagnostic Radiography (Honours); Master of Nuclear Medicine; Master of Nuclear Medicine (Honours); Master of Radiation Therapy; Master of Radiation Therapy (Honours)**

The Graduate Studies Committee, on the recommendation of the Postgraduate Coursework Sub-Committee, had approved a proposal from the Faculty of Health Sciences to introduce the new Master of Diagnostic Radiography; Master of Diagnostic Radiography (Honours); Master of Nuclear Medicine; Master of Nuclear Medicine (Honours); Master of Radiation Therapy and Master of Radiation Therapy (Honours)

The purpose of the proposal was to introduce new graduate entry courses, the Master of Diagnostic Radiography – pass and honours, Master of Nuclear Medicine – pass and honours and Master of Radiation Therapy – pass and honours, all proposed by the School of Medical Radiation Sciences. The courses do not replace the current Bachelor of Applied Science (Medical Radiation Sciences).

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

Resolution 55/06

The Graduate Studies Committee recommends the Academic Board:

- (i) approve the proposal from the Faculty of Health Sciences to introduce the Master of Diagnostic Radiography; Master of Diagnostic Radiography (Honours); Master of Nuclear Medicine; Master of Nuclear Medicine (Honours); Master of Radiation Therapy and Master of Radiation Therapy (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 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) **Graduate Diploma of Health Sciences (Vision Impairment); Graduate Certificate of Health Sciences (Vision Impairment)**

The Graduate Studies Committee, on the recommendation of the Postgraduate Coursework Sub-Committee, had approved a proposal from the Faculty of Health Sciences to delete the Graduate Diploma of Health Sciences (Vision Impairment) and Graduate Certificate of Health Sciences (Vision Impairment).

The purpose of the proposal was to delete the two award courses that had not been offered since 2002.

The Graduate Studies Committee recommends the Academic Board approve and recommends Senate endorse the deletion of the degrees, with effect from Semester 1, 2006.

Resolution 56/06

The Graduate Studies Committee recommends the Academic Board:

- (i) *approve the proposal from the Faculty of Health Sciences to delete the Graduate Diploma of Health Sciences (Vision Impairment) and Graduate Certificate of Health Science (Vision Impairment)*
- (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.*

With effect from Semester 1, 2006, as set out in the report presented.

13.4 Faculty of Medicine : Master of Medicine (Respiratory Medicine); Graduate Diploma in Medicine (Respiratory Medicine); Graduate Certificate in Medicine (Respiratory Medicine); Master of Medicine (Anaesthesia & Perioperative Medicine); Graduate Diploma in Medicine (Anaesthesia & Perioperative Medicine); Graduate Certificate in Medicine (Anaesthesia & Perioperative Medicine); Master of Medicine (Liver Disease); Graduate Diploma in Medicine (Liver Disease); Graduate Certificate in Medicine (Liver Disease); Master of Medicine (Pathology); Graduate Diploma in Medicine (Pathology); Graduate Certificate in Medicine (Pathology); Master of Medicine (Dermatology); Graduate Diploma in Medicine (Dermatology); Graduate Certificate in Medicine (Dermatology)

The Graduate Studies Committee, on the recommendation of the Postgraduate Coursework Sub-Committee, had approved a proposal from the Faculty of Medicine to introduce the Master of Medicine (Respiratory Medicine); Graduate Diploma in Medicine (Respiratory Medicine); Graduate Certificate in Medicine (Respiratory Medicine); Master of Medicine (Anaesthesia & Perioperative Medicine); Graduate Diploma in Medicine (Anaesthesia & Perioperative Medicine); Graduate Certificate in Medicine (Anaesthesia & Perioperative Medicine); Master of Medicine (Liver Disease); Graduate Diploma in Medicine (Liver Disease); Graduate Certificate in Medicine (Liver Disease); Master of Medicine (Pathology); Graduate Diploma in Medicine (Pathology); Graduate Certificate in Medicine (Pathology); Master of Medicine (Dermatology); Graduate Diploma in Medicine (Dermatology) and Graduate Certificate in Medicine (Dermatology)

These five new offerings had been developed using the identical model of current Professional Master of Medicine offerings, for which Senate approval was received in October 2004. They supplement, rather than replace previous awards.

The purpose of the proposal was to introduce a series of courses designed to provide medical graduates with professional development in both the scientific basis and clinical application of modern medicine to their specialty topic. These would equip students to meet the challenge of keeping pace with rapid change in medical knowledge and global developments in health care delivery, including use of information technology. While the courses were designed primarily for medical graduates, they were also suitable for a limited range of non-medically qualified health professionals.

The Graduate Studies Committee recommends the Academic Board approve and recommends Senate endorse the introduction of the degrees, with effect from Semester 2, 2007.

Resolution 57/06

The Graduate Studies Committee recommends the Academic Board:

- (i) *approve the proposal from the Faculty of Medicine to introduce the Master of Medicine (Respiratory Medicine); Graduate Diploma in Medicine (Respiratory Medicine); Graduate Certificate in Medicine (Respiratory Medicine); Master of Medicine (Anaesthesia & Perioperative Medicine); Graduate Diploma in Medicine (Anaesthesia & Perioperative Medicine); Graduate Certificate in Medicine (Anaesthesia & Perioperative Medicine); Master of Medicine (Liver Disease); Graduate Diploma in Medicine (Liver Disease); Graduate Certificate in Medicine (Liver Disease); Master of Medicine (Pathology); Graduate Diploma in Medicine (Pathology); Graduate Certificate in Medicine (Pathology); Master of Medicine (Dermatology); Graduate Diploma in Medicine (Dermatology) and Graduate Certificate in Medicine (Dermatology)*
- (ii) *recommend that Senate:*
 - (a) *endorse the Academic Board's approval of the proposal; and*
 - (b) *note there are no amendments to the Senate Resolutions relating to the Degrees, Diplomas and Certificates in the Faculty of Medicine and relating to the course.*

With effect from Semester 2, 2007, as set out in the report presented.

13.5 Sydney Conservatorium of Music : Graduate Diploma in Music (Repetiteur)

The Graduate Studies Committee, on the recommendation of the Postgraduate Coursework Sub-Committee, had approved a proposal from the Sydney Conservatorium of Music to delete the Graduate Diploma in Music (Repetiteur).

The purpose of the proposal was to delete the Graduate Diploma in Music (Repetiteur) that was previously approved for introduction into the Sydney Conservatorium of Music. Following an internal review of the course, it was identified that candidates did not enrol in this course for five years and that this course replicates other Graduate Diploma offerings of the Conservatorium. The Conservatorium Board agreed at its meeting of November 24, 2005 to discontinue this course.

The Graduate Studies Committee recommends the Academic Board approve and recommends Senate endorse the deletion of the degrees, with effect from Semester 1, 2006.

Resolution 58/06

The Graduate Studies Committee recommends the Academic Board:

- (i) *approve the proposal from the Sydney Conservatorium of Music to delete the Graduate Diploma in Music (Repetiteur)*
- (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 Conservatorium of Music and relating to the course.*

With effect from Semester 1, 2006, as set out in the report presented.

14. Report from Faculties

14.1 Faculty of Health Sciences : Postgraduate Electives – Units of Study

The Graduate Studies Committee noted that the Faculty of Health Sciences was deleting a number of Postgraduate Faculty elective Units of Study offered by the School of Behavioural and Community Health Sciences and recommended their deletion from FlexSIS from Semester 1, 2007.

Resolution 59/06

The Graduate Studies Committee noted the termination of Postgraduate Faculty elective Units of Study in the Faculty of Health Sciences and advise the Academic Board.

15. General business

15.1 Staff PhD

Discussion was held regarding Staff PhD that was listed under the Oral report of the Chair from the Postgraduate Research Training Sub-Committee.

Members noted the Chair was given a discussion paper from the Board of Dentistry, Medicine and Pharmacy regarding what would constitute a staff PhD. The Chair advised members he would be seeking input from the Chair of the PhD Awards Sub-Committee and the Dean of Graduate Studies regarding a definition for a staff PhD.

The Committee noted a number of issues surround the framework of the definition, in particular how the rigour would be maintained without decreasing the quality of the University of Sydney PhD. The Chair advised once the issues were finalised a definition would be drafted and forwarded to members for comment.

16. Next meeting

The next meeting will be held on Monday, 24 April 2006 in the Darlington Centre Boardroom.

Agenda Item 5.2
Staff PhD – Discussion Paper

5.2 Staff PhD – Discussion Paper

21

At the March meeting of Graduate Studies Committee discussion took place regarding Staff PhD. Members noted a number of issues surround the framework of the definition, in particular how the rigour will be maintained without decreasing the quality of the University of Sydney PhD.

The Committee noted that the Chair, seeking input from the Chair of the PhD Awards Sub-Committee and the Dean of Graduate Studies will produce a discussion paper for members of Graduate Studies Committee to review.

Members are requested to note the paper titled “Discussion Paper on a Staff PhD” on page 21 of this agenda.

Recommendation
For discussion.

Attachment to Agenda Item 5.2

Discussion Paper on a Staff PhD

Principles:

Underpinning these principles is the recognition that the conventional candidature, the thesis by publication and early submission of a PhD are all available to potential candidates.

Equivalence:

The PhD should, for reasons of equity and simplicity, differ as little as possible from a conventional PhD. This will also allow the staff PhD to be covered by relatively minor changes to the existing resolutions. In fact, these provisions may be able to be contained as a policy statement regarding the application of section 1.4(4) of the PhD Rule (“The Academic Board may, in accordance with this Rule, admit as a candidate for the degree an applicant holding qualifications, which, in the opinion of the faculty concerned and of the Academic Board, are equivalent to those prescribed in (1) or (2) above and such candidate shall proceed to the degree under such conditions as the Academic Board may prescribe.”).

The staff PhD should, therefore, be subject to the same requirements for form of the thesis, examination and other logistic procedures and requirements as a conventional PhD.

Research should be carried out at the University of Sydney:

Just as with a conventional PhD, the research project should be carried out at the University of Sydney.

To ensure that principle is met, the staff PhD route should not be available to staff until they have been employed by the University for a (not necessarily continuous) total of 3 years. This provides some equivalence with the conventional PhD, and makes this route obviously and defensibly available only to university staff. The usual allowances for work done off campus would prevail, but would relate to the conduct of the research, not the candidature.

Length of Candidature:

If it is intended that the University claim funding for these PhD's there needs to be an identifiable and reasonable candidature. Since the research may have been completed, the candidature would involve the thesis writing. Given the quality expected of the thesis, an expectation that a conventional thesis from a full time student (with all research completed) would take approximately one semester to write, and recognizing that, notwithstanding that the research may be completed, the staff member, whether academic or general or professional staff, still have their “regular” work to conduct, a 2 semester minimum candidature is suggested. This would be subject to the existing provisions for early submission (i.e., the Dean can approve submission one semester earlier than the minimum length of candidature. It is anticipated that the Chair of the Academic Board would not approve a candidature of less than one semester).

Supervision:

Candidatures would be overseen by a supervisor and associate supervisor(s) in accord with the existing policy. However, because of the unique nature of the degree, and to avoid conflicts of interest within an academic unit, the university would select a pool of academics (who may, for example, be drawn from those who have won awards for excellence in research supervision) who would be specifically trained (e.g., via an ITL short course) as supervisors for staff PhDs. They would supervise candidates from a different faculty, and the candidate should have no close employment supervisory authority with respect to the supervisor. The discipline specific supervision would be provided by an associate supervisor, who would be selected in accord with existing policy.

Agenda Item 6 Report of the Academic Board

Report of the Academic Board meeting held on Wednesday, 5 April 2006

The report of the Graduate Studies Committee to the Academic Board is available in the agenda for the meeting of the Academic Board on Wednesday, 5 April 2006. The agenda may be accessed on the University's intranet at: <http://www.usyd.edu.au/su/ab>

6. Report of the Academic Board meeting held on 5 April 2006

The agenda for the meeting of the Academic Board on 5 April 2006 may be accessed on the web: <http://www.usyd.edu.au/su/ab/>

6.1 Proposals for New and Amended Courses

The Academic Board approved the following proposals for amendments to existing courses:

- Faculty of Agriculture, Food and Natural Resources: Graduate Diploma in Agriculture and Graduate Certificate in Agriculture;
- Faculty of Arts: Master of Digital Communication and Culture; Graduate Diploma in Digital Communication and Culture and Graduate Certificate in Digital Communication and Culture; Graduate Diploma in Arts (Studies in Religion) and the Graduate Certificate in Arts (Studies in Religion);
- Faculty of Health Sciences: Master of Diagnostic Radiography; Master of Diagnostic Radiography (Honours); Master of Nuclear Medicine; Master of Nuclear Medicine (Honours); Master of Radiation Therapy and Master of Radiation Therapy (Honours); deletion of the Graduate Diploma of Health Sciences (Vision Impairment) and Graduate Certificate of Health Science (Vision Impairment);
- Faculty of Medicine: Master of Medicine (Respiratory Medicine); Graduate Diploma in Medicine (Respiratory Medicine); Graduate Certificate in Medicine (Respiratory Medicine); Master of Medicine (Anaesthesia & Perioperative Medicine); Graduate Diploma in Medicine (Anaesthesia & Perioperative Medicine); Graduate Certificate in Medicine (Anaesthesia & Perioperative Medicine); Master of Medicine (Liver Disease); Graduate Diploma in Medicine (Liver Disease); Graduate Certificate in Medicine (Liver Disease); Master of Medicine (Pathology); Graduate Diploma in Medicine (Pathology); Graduate Certificate in Medicine (Pathology); Master of Medicine (Dermatology); Graduate Diploma in Medicine (Dermatology) and Graduate Certificate in Medicine (Dermatology); and
- Sydney Conservatorium of Music: deletion of the Graduate Diploma in Music (Repetiteur).

6.2 Faculty Reports

The Academic Board noted the report on the Units of Study in the Faculty of Health Sciences.

6.3 Proceedings of the Committee

The Academic Board noted the proceedings of the Graduate Studies Committee meeting held on 6 March 2006.

6.4 Semester Dates 2007

The Academic Board approved the amendment of the dates for Semester 1 in 2007 as per the attached table.

6.5 Amendment to Academic Honesty in Coursework Policy

The Academic Board approved the replacement of all occurrences of "Dishonest Plagiarism" in clause 3.3.3.7 of the policy to read "academic dishonesty".

Semester Dates 2006-2007

	2006	2007
Summer Session		
Summer School begins	Tues 3 Jan	Tues 2 Jan
Summer School ends	Fri 3 Mar	Fri 23 Feb 2 Mar
First Semester		
Lectures begin	Mon 6 Mar	Mon 26 Feb 5 Mar
AVCC Common Week/non-teaching Easter period	Fri 14 Apr - Fri 21 Apr incl	Fri 6 Apr - Fri 13 Apr incl
Study Vacation	Mon 12 June - Fri 16 June incl	Mon for 11 11 June - Fri 8 15 June incl
Examination period (2 weeks)	Mon 19 June - Sat 1 July incl	Mon 11 18 June - Sat 23 30 June incl
Semester ends	Sat 1 July	Sat 23 30 June
AVCC Common Week/non-teaching period	Mon 3 July - Fri 7 July incl	Mon 2 July - Fri 6 July incl
Second Semester		
Lectures begin	Mon 24 July	Mon 23 July
AVCC Common Week/non-teaching period	Mon 25 Sept - Fri 29 Sept incl	Mon 24 Sept - Fri 28 Sept incl
Study Vacation	Mon 30 Oct - Fri 3 Nov incl	Mon 29 Oct - Fri 2 Nov incl
Examination period (2 weeks)	Mon 6 Nov - Sat 18 Nov incl	Mon 5 Nov - Sat 17 Nov incl
Semester ends	Sat 18 Nov	Sat 17 Nov
Public Holidays		
Australia Day	Thurs 26 Jan	Fri 26 Jan
Good Friday	Fri 14 Apr	Fri 6 Apr
Easter Monday	Mon 17 April	Mon 9 Apr
Anzac Day	Tues 25 Apr	Wed 25 Apr
Queen's Birthday	Mon 12 June	Mon 11 June?
Labour Day	Mon 2 Oct	Mon 1 Oct?

Agenda Item 7.2

Report of the PhD Award Sub-Committee

7.2 Report of the PhD Award Sub-Committee meeting held on 28 March 2006

The Committee met on date when there were present: The Chair of the PhD Award Sub-Committee (Associate Professor J Kril) presiding, Professors J Christodoulou and L Zhang, and Drs M Boughton and D Brennan. Ms S Paynter was in attendance.

7.2.1 Receipt of Report

The Sub-Committee **recommends** that the Graduate Studies Committee receive and note the following report of the meeting held on 6 March 2006.

7.2.2 Proceedings of the Sub-Committee

(1) Doctor of Philosophy

(a) Award of the degree subject to correction of typographical errors

The Sub-Committee noted that the Chair had considered the examiners' reports, together with the recommendations of the head of department/school concerned and the faculty board of postgraduate studies, with respect to one candidate and resolved to approve the award of the degree of Doctor of Philosophy, subject to the correction of typographical errors.

(b) Award of the degree with qualification

The Sub-Committee noted that the Chair had considered the examiners' reports, together with the recommendations of the head of department/school concerned and the faculty board of postgraduate studies, with respect to two candidates and resolved to approve the award of the degree of Doctor of Philosophy, subject to emendations.

(c) Cases referred to the Sub-Committee

The Sub-Committee considered examiners' reports, together with the recommendations of the head of department/school concerned and the faculty board of postgraduate studies, with respect to four candidates and resolved:

- (i) to require revision and resubmission for examination in two cases;
- (ii) to not award the degree in one case;
- (iii) to recommend the appointment of a fourth examiner/assessor in one case.

(d) Appointment of Examiners

The Sub-Committee noted that examiners had been appointed for 37 candidates for the degree of Doctor of Philosophy.

Agenda Item 7.3 Conferring of Examiners

7.3 Conferring of Examiners

26 – 29

The Chair of the Sub-Committee reported that she has received a question regarding the provision for examiners to be able to consult each other during the examination procedure. Concern was expressed that consulting with each other can compromise the process and that the examiners are each requested to submit an independent report.

The Chair has requested the current guidelines for examiners document 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 are concerned about whether or not it is appropriate to advise examiners of the names of the other two examiners, what should be done when conferral has occurred between examiners and whether this conferral influences the decision of the Faculty.

The Chair noted the Academic Board's resolutions stated that examiners' reports should be independent, but the guidelines provided to examiners do not state this. It is agreed that the guidelines should 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.

The suggested amendments to the *PhD: Guidelines for Examiners of Doctor of Philosophy Theses* are detailed in the attached discussion paper.

Recommendation

The Graduate Studies Committee;

- (i) *approve the amendments to the PhD: Guidelines for Examiners of Doctor of Philosophy Theses, as set out in the report presented; and*
- (ii) *discuss the issue of whether or not the independence of examination reports is affected by conferral between examiners.*



The University of Sydney

Proposed amendments to the *PhD: Guidelines for Examiners of Doctor of Philosophy Theses*

Background

At its meeting on 12 February 2002 the PhD Award Sub-Committee considered a document drafted by the Board of Postgraduate Studies in Dentistry, Medicine and Pharmacy, regarding guidelines for examiners of PhD theses. The Sub-Committee discussed the guidelines at the March and April 2002 meetings and referring the document to the Graduate Studies Committee with the recommendation that it be distributed by faculties to examiners.

The Graduate Studies Committee approved the *PhD: Guidelines for Examiners of Doctor of Philosophy Theses* at its meeting in May 2002 noting it was intended that the Guidelines would be distributed to all examiners when the thesis was sent for examination. The guidelines have not been reviewed since their approval in May 2002.

Review

The PhD Awards Sub-Committee have had several queries regarding the appropriateness of examiners consulting each other during the examining process. Concern has been expressed that such consultation with co-examiners could compromise the submission of three independent reports.

The Chair of the PhD Awards Sub-Committee has recommended that the *PhD: Guidelines for Examiners of Doctor of Philosophy Theses* document be reviewed to ensure that it accurately reflects the Academic Board Resolutions, particularly in relation to the provision for examiners to confer during the examining process.

Proposed amendments

The *PhD: Guidelines for Examiners of Doctor of Philosophy Theses* currently outlines that conferral between examiners is permitted as long as this is revealed to the University when the examiners reports are submitted. To ensure consistency between the Resolutions of the Academic Board, *Degree of Doctor of Philosophy* and the *PhD: Guidelines for Examiners of Doctor of Philosophy Theses* it is recommended that the following section of the resolutions be added:

2. Consideration by examiners

Examiners to submit independent reports

- (2) *The examiners shall be advised by the Registrar of the names of the other examiners who have agreed to act and may consult these co-examiners directly at any stage of the examining process, but shall submit an independent report and shall not have any right of access to other examiners' reports.*

Recommendation

It is proposed that the PhD Awards Sub-Committee resolve to recommend that Graduate Studies Committee approve the amendments to the *PhD: Guidelines for Examiners of Doctor of Philosophy Theses*, as set out in the report presented.

Guidelines for Examiners of PhD Theses

Additions are indicated with underline, deletions with strikethrough.

These guidelines have been developed to assist examiners in coming to their conclusions as to whether the degree of PhD should be awarded to the student for the body of research presented to the examiner, and if so under what conditions.

There are a number of options available to the examiner in giving their recommendation:

1. Award Without Further Examination

The thesis has fulfilled all of the requirements for a research thesis, as listed in part 2 of the examiner's report, and is of such quality that no corrections of any sort are necessary.

2. Award Subject to Typographical Corrections

In this instance the award of PhD is clearly appropriate, but there are a number of minor corrections which should be made, including errors in spelling, syntax, grammar, punctuation, capitalisation or in the references.

3. Award Subject to Conditions

For an examiner to make this recommendation, acknowledgment is being made that in the main the thesis is worthy of the award of PhD, but there are a number of changes or additions that need to be made that would be unlikely to substantially alter the conclusions of the thesis. As a general rule, the changes are of such a nature that the thesis would not need to be re-examined. With the provision of adequate details as to what is required, the Head of Department or Postgraduate Coordinator would be able to make an assessment as to whether the changes have been satisfactorily completed.

(1) Minor Emendations

The recommended changes, whilst more substantial than correction of typographical or grammatical errors, are still of a relatively minor nature, and could easily be evaluated by the Head of Department or Postgraduate Coordinator, following detailed advice from the examiner. Examples in this category would include modifications that might need to be made to the contents pages, tables or figures, appendices, etc.

(2) Other Conditions

In this category would be included major emendations, where more substantial changes need to be made, but again which would not need to go back to examiners for re-examination. Examples would include updating the literature review to incorporate more recent relevant publications, alterations in the structure of a chapter and some of its content, or explanations or clarifications as to certain questions asked by the examiner (such answers may need to be incorporated into the thesis as emendations, or may be included in a letter of response from the student to the Head of Department and Postgraduate Coordinator). Where a whole chapter needs to be rewritten, this would usually be considered more in the line of a revision, requiring the whole thesis to undergo re-examination. The examiner may on occasion recommend an oral examination to help clarify certain issues (see below).

Where an examiner makes a recommendation of award of the PhD subject to conditions, it is requested that the examiner list the specific typographical corrections, emendations and other conditions that would need to be completed to satisfy the examiner.

In cases where the examiner's report is sufficiently detailed that the Head of Department can ascertain whether the examiner's concerns have been satisfied, the University would consider awarding the degree subject to conditions rather than requiring that the thesis be re-examined. However, if data were missing, altered conclusions were possible, or the conclusions needed to be tested, a revision and re-examination of the thesis may be appropriate.

4. Revision and Resubmission

The thesis in its current form is not worthy of being awarded the degree of PhD, but has many redeeming features. Deficiencies in the thesis may include inadequate or sloppy experimental

work, the failure to include original data in the thesis, inappropriate statistical analyses or incorrect or unsophisticated conclusions drawn from for example a statistical analysis. The changes or additions required for this thesis are such that it is very likely they would alter the conclusions reached, and thus warrant re-examination of the entire thesis. Alternatively, the examiner cannot determine whether the conclusions are sustainable because data are missing or inaccessible.

It is appropriate for an examiner to make the recommendation of revise and resubmit if it is felt that new experimental work needs to be undertaken. It should be remembered, however, that there may be practical issues preventing a candidate from being able to undertake more clinical or laboratory experimental work.

In making a recommendation of revise and resubmit, the examiner is asked to estimate the length of time required for any additional research (exclusive of the writing of the revised thesis).

5. Non-award

In making the recommendation of non-award, the examiner is of the very strong opinion that the thesis is not salvageable, even with a period of further experimental or research work and a complete rewrite of the thesis. The examiner makes this recommendation on the basis that the research was fatally flawed in its conception, design and execution, and that the conclusions reached are not valid.

If the thesis contains a substantial amount of material that has been published in or accepted for publication in peer-reviewed journals, then the assessment by an examiner to recommend non-award may not be considered reasonable by the Board of Postgraduate Studies.

As a general rule, if the examiner feels that the changes that need to be made are more related to the text rather than the research of the thesis, then award under (2) or (3) above might be considered appropriate. If on the other hand, additional research is required, then recommendation (4) or possibly (5) might be more appropriate.

Oral Examination

Students have the option of requesting that they undergo an oral examination as part of the primary examination process, in which case the examiner would have been notified of this prior to commencing examination of the thesis. The examiner has the option of agreeing to participate in the oral examination process, and if the examiner has agreed to this, the examiner will be provided with more details as to how the examination will proceed (including the possible arrangement of participation via a teleconference or videoconference link).

Most PhD theses however do not include an oral examination as part of the normal examination procedure. In some circumstances an examiner may recommend an oral examination if there are concerns as to the candidate's grasp of the subject matter or where the examiner seeks clarification on a number of issues. If this recommendation were made, it would be very helpful for the examiner to provide a list of questions that could be used during the oral examination.

Examination of theses containing predominantly published work

In some cases most of the work in the thesis will have already been published in recognised peer-reviewed form. If a thesis is submitted for examination in this setting, the examiner can assume that the candidature has been responsibly planned and supervised as an integrated project, and that the publications represent elements of a connected whole, as they would, for example, as chapters in a thesis in advance of publication. Verification of this would be evidenced by the Head of Department, who will provide a statement with the thesis certifying the extent of the candidate's contribution and input to the published work.

In such cases the examiners are asked to comment on whether the extent of the student's contribution and the stature of the publication vehicle(s) are appropriate for the award of the PhD.

Release of Examiner's Name and Comments to the Candidate

The examiners' reports are released to the candidate once the examination is completed. Although the examiner may request that his/her name not be released to the candidate, under Freedom of Information laws in this country, the University may be compelled to release the examiner's name to the candidate. It is recommended that examiners avoid including possible identifiers within the text of the report if the examiner wishes his/her name to be withheld. In addition, it is recommended that examiners refrain from using language in their reports that could be construed to be a personal attack on the candidate.

Please Note

The examination process is confidential. The Registrar shall advise examiners' of the names of the other examiners who have agreed to act and may consult these co-examiner directly at any stage of the examination process. The University should be informed (with the submission of the examiner's report) of any consultation between the examiners. Note that the examiners' reports should still be independent and that examiners shall not have any right of access to other examiners reports, except as provided in section 4(3)(g).

Examiners may not disclose the contents of the thesis nor ask others to examine the material in the thesis on their behalf. In cases of multidisciplinary work, examiners may be appointed because of their expertise in a particular area of the research. In all other cases if the examiner feels unable to examine the thesis, the thesis should be returned immediately with a statement to that effect.

The University and the examiners have undertaken that the examiners' reports will be returned within two months of receipt of the thesis. If you are unable to meet this deadline, please return the thesis immediately. It is necessary to adhere to this deadline.

The University expects that a revised thesis will normally be examined by the original examiners. Irrespective of your recommendation, it would be appreciated if you please indicate whether you are prepared to examine a revise thesis.

The University may consider it appropriate that the reports of the examiners, together with the comments of the supervisor, be referred to all of the examiners for comment. This is not often necessary.

Agenda Item 8

Report of the Postgraduate Coursework Sub-Committee

8.2 Report of the Postgraduate Coursework Sub-Committee meeting held at 1.00pm on Monday, 10 April 2006 in the Western Tower Room

The Committee met on Monday, 10 April 2006 when there were present: The Chair (Dr M Boughton) presiding, The Committee Secretary Mr M Smith and Members: Professor G Cooper, Drs D Al Bakri, T Borowsky, L Harbon, R Walker, K C Wong, Ms N Jolly (representing Associate Professor M Thompson) and Ms J Leong.

8.2.1 Receipt of Report

The Sub-Committee **recommends** that the Graduate Studies Committee receive and note the following report of the meeting held on Monday, 10 April 2006.

8.2.2 Proposals for new, amended and deleted postgraduate courses

The Sub-Committee reviewed a number of proposals at the Monday, 10 April 2006 meeting. The approved proposals are located under Agenda Item 13 in the Graduate Studies Committee Agenda.

8.2.3 Proceedings of the Committee

(1) Welcome to new members and Apologies

The Chair welcomed Professor Cooper, Dr Al Bakri and Dr Borowsky who were attending their first meeting of Postgraduate Coursework Sub-Committee. The Chair also welcomed Ms N Jolly who was attending the Sub-Committee on behalf of Associate Professor Thompson who was on leave.

(2) Overview of Postgraduate Coursework Sub-Committee

To assist new members in understanding their role on the Sub-Committee the Chair provided members with information regarding the Postgraduate Coursework Sub-Committee. This information included the role and function of the Sub-Committee.

Members noted the Sub-Committee was one of the busiest within the University. The Chair advised members the Academic Board was aware of the amount of work undertaken by the Sub-Committee and the Board appreciated their hard work.

(3) Review of proposal Faculty of Medicine : Master of Medicine (Sleep & Chronobiology)

Members noted this item was held over from the February meeting of Coursework Sub-Committee.

Discussion was held regarding the Sleep and Chronobiology proposal. Members noted the new course did offer similar units of study to the Sleep Medicine course; however both courses had different philosophical backgrounds. For example the SPMMP course required graduates with a medical qualification, whereas Sleep Medicine was open to all graduates.

The group noted one of the Sub-Committee's main roles was to ensure Faculties did not replicate degree courses. In reviewing both courses the Sub-Committee was in agreement that the new SPMMP could not be approved at this point in time due to a number of reasons, including the similarity in content area and the possible conflict between the two degrees.

However, the Sub-Committee did note the Master of Sleep Medicine was approved to start in Semester 2, 2001 and should now be reviewed. Members noted the Chair would contact the Faculty of Medicine regarding the review of the Master of Sleep Medicine.

(4) Proposals for new and amended postgraduate courses

At the April meeting of Postgraduate Coursework Sub-Committee the following proposals for new and amended postgraduate courses were received and returned to the Faculty for further clarification:

Faculty of Economics and Business

- (a) Master of Professional Accounting
- (b) Master of Public Policy

Faculty of Education and Social Work

Graduate Diploma in Learning Science and Technology; Graduate Certificate in Learning Science and Technology

Faculty of Health Sciences

Master of Occupational Therapy

Faculty of Science

Graduate Certificate in Bioethics (Clinical Ethics)

Sydney College of the Arts

Master of Documentary Photography

Faculty of Veterinary Science

- (a) Master of Veterinary Public Health; Master of Veterinary Public Health (Honours); Graduate Diploma in Veterinary Public Health; Graduate Certificate in Veterinary Public Health
- (b) Master of Veterinary Studies; Graduate Diploma in Veterinary Studies; Graduate Certificate in Veterinary Studies; Graduate Diploma in Veterinary Clinical Studies

(5) Postgraduate Coursework Course Review : Faculty of Health Sciences

The Chair recommended the five Course Reviews supplied by the Faculty of Health Sciences be listed for the May meeting of the Postgraduate Coursework Sub-Committee.

(6) General business

(a) Graduate Diploma in Indigenous Public Health

Members noted the Graduate Diploma in Indigenous Public Health was delivered by the School of Public Health within the Faculty of Medicine. Ms Leong advised members that while the course was recognised by a number of allied health organisations the NSW Area Health Service does not recognise the course when it was delivered by block mode.

The Chair and Ms Jolly advised that courses offered from their faculties in block mode that were recognised by NSW Area Health and that they had professional accreditation. The Chair requested Ms Leong ascertain whether NSW Area Health would recognise the course provided it was not delivered in block mode. The situation requires further exploration.

(b) Resignation from Postgraduate Coursework Sub-Committee

Members noted Dr Lesley Harbon had resigned from the Sub-Committee.

(7) Next meeting

The next meeting will be held on Monday, 22 May 2006 in the Western Tower Meeting Room.

Agenda Item 9

Report of the Postgraduate Research Training Sub-Committee

9.2 Report of the Postgraduate Research Training Sub-Committee meeting held via circulation on Tuesday, 4 April 2006

The Committee held a meeting via circulation on Tuesday, 4 April 2006. All members were present for this meeting

9.2.1 Receipt of Report

The Sub-Committee **recommends** that the Graduate Studies Committee receive and note the following report of the meeting held via circulation on Tuesday, 4 April 2006.

9.2.2 Proposals for new research courses

The Sub-Committee reviewed three proposals via circulation. The approved proposals are located under Agenda Item 13 in the Graduate Studies Committee Agenda.

9.2.3 Proceedings of the Committee

There were no Proceedings of the Committee for this meeting.

Agenda Item 10
Report of the Postgraduate Awards Sub-Committee

10. Report of the Postgraduate Awards Sub-Committee

The Graduate Studies Committee to note that the next meeting of the Postgraduate Awards Sub-Committee will be held on 28 April 2006.

Recommendation

For noting.

Agenda Item 11

Graduate Studies Committee and Library Sub-Committee

11. Graduate Studies Committee and Library Sub-Committee

11.1 New member to Graduate Studies Committee and Library Sub-Committee

The Terms of Reference of the Graduate Studies Committee allow the Committee to co-opt up to four members:

Co-opted members may be selected from the members of the Academic Board or the wider University community or may express interest directly to the Chair of the Committee, but must have an interest and/or experience in issues considered by the Committee. The term of office of members co-opted by the Committee shall be specified at the time of co option and such members shall have all rights and privileges of other members.

Members are requested to note the Chair of the Graduate Studies Committee 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 are requested to note 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.

Recommendation

The Graduate Studies Committee is invited to note the recommendation of the Chair in appointing a new member to the Graduate Studies Committee and to the Library Sub-Committee.

Agenda Item 12 English Language Requirements

12. English Language Requirements

★ 12.1 English Language Requirements – Combined Universities Language Test (CULT)

The International Office has advised the University of Sydney is an institution that recognises the Combined Universities Language Test conducted by the University of New South Wales. Full details of the CULT is located on the University of New South Wales website at: <http://www.lang.unsw.edu.au/cult/index.htm>

The objective of the CULT was to “assesses the English language proficiency of candidates in relation to academic activities. The score obtained is designed to assist an institution in determining whether the applicant's English proficiency is of a standard, which would enable him or her to study effectively at that particular institution”. (University of New South Wales website, 2006, accessed 12 April 2006).

The International Office has advised 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 default to the University minimum CULT. This is an issue for Faculties who set an English language requirement higher than the University minimum.

In the past it appeared that the uptake of CULT as an English language proficiency test was decreasing. 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).

A lack of corporate knowledge regarding CULT has also led to many faculties not referring to the examination in their minimum English standards. However, as stated above, this has led to a default minimum result being applied to applications using CULT examination results.

Faculties could elect to develop their own minimum requirements for students undertaking CULT examinations. Alternatively, the International Office and the Centre for English Teaching could include CULT scores in the already established list of equivalencies used for IELTS and TOEFL marks.

The Graduate Studies Committee is asked to consider the merits of both options and develop a recommendation for submission to the Academic Board.

Recommendation

The Graduate Studies Committee to discuss and develop a recommendation to the Academic Board regarding Graduate Studies Committee position in relation to the Combined Universities Language Test..

Agenda Item 13

Proposals for new, amended and deleted postgraduate courses

13. Proposals for new, amended and deleted postgraduate courses

13.1 Faculty of Dentistry : Master of Philosophy

The Postgraduate Research Training Sub-Committee, on the recommendation of the Faculty of Dentistry, has approved a proposal from the Faculty 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 Postgraduate Research Training Sub-Committee, recommends that 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.

The full proposal is available on the website at:

<http://www.usyd.edu.au/su/ab/committees/ResTrain/2006.html>

Recommendation

The Postgraduate Research Training Sub-Committee recommend through the Graduate Studies Committee that 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.

13.2 Faculty of Health Sciences

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

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

The purpose of the proposal is to delete the abovementioned course as enrolment numbers are low and the course is no longer viable.

The Postgraduate Coursework Sub-Committee, recommends that 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.

The full proposal is available on the website at:

<http://www.usyd.edu.au/su/ab/committees/CworkSC/2006.html>

Recommendation

The Postgraduate Coursework Sub-Committee recommend through the Graduate Studies Committee that 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 Postgraduate Coursework Sub-Committee, on the recommendation of the Faculty of Health Sciences, has approved a proposal from the Faculty 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 Postgraduate Coursework Sub-Committee, recommends that 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.

The full proposal is available on the website at:

<http://www.usyd.edu.au/su/ab/committees/CworkSC/2006.html>

Recommendation

The Postgraduate Coursework Sub-Committee recommend through the Graduate Studies Committee that 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) 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.*

13.3 Faculty of Medicine

(1) **Master of Bioethics; Master of Bioethics (Honours); Graduate Diploma in Bioethics; Graduate Certificate in Bioethics; Graduate Certificate in Bioethics (Biotechnology)**

The Postgraduate Coursework Sub-Committee, on the recommendation of the Faculty of Medicine, has approved the Faculty'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 Postgraduate Coursework Subcommittee approved for commencement in 2006 a suite of award courses in Bioethics. The proposal was 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 that 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 that the degree be offered jointly by both Faculties.

The Postgraduate Coursework Sub-Committee, recommends that 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.

A copy of the Faculty of Medicine request is available on the website at:
<http://www.usyd.edu.au/su/ab/committees/CworkSC/2006.html>

The full proposal is available on the website at:
<http://www.usyd.edu.au/su/ab/committees/CworkSC/2005.html>

Recommendation

The Postgraduate Coursework Sub-Committee recommend through the Graduate Studies Committee that 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**

The Postgraduate Coursework Sub-Committee, on the recommendation of the Faculty of Medicine, has approved a proposal from the Faculty 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 Postgraduate Research Training Sub-Committee, recommends that 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.

The full proposal is available on the website at:

<http://www.usyd.edu.au/su/ab/committees/ResTrain/2006.html>

Recommendation

The Postgraduate Research Training Sub-Committee recommend through the Graduate Studies Committee that 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.

13.4 Faculty of Pharmacy : Master of Philosophy

The Postgraduate Coursework Sub-Committee, on the recommendation of the Faculty of Pharmacy, has approved a proposal from the Faculty 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 Postgraduate Research Training Sub-Committee, recommends that 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.

The full proposal is available on the website at:

<http://www.usyd.edu.au/su/ab/committees/ResTrain/2006.html>

Recommendation

The Postgraduate Research Training Sub-Committee recommend through the Graduate Studies Committee that 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.

13.5 Faculty of Science : Graduate Certificate in Bioethics (Clinical Ethics)

The Postgraduate Coursework Sub-Committee, on the recommendation of the Faculty of Science, has approved a proposal from the Faculty 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 also is likely to attract students with a general interest in the relationships between clinical professional work and ethics.

The Postgraduate Coursework Sub-Committee, recommends that 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.

The full proposal is available on the website at:

<http://www.usyd.edu.au/su/ab/committees/CworkSC/2006.html>

Recommendation

The Postgraduate Coursework Sub-Committee recommend through the Graduate Studies Committee that the Academic Board:

- (i) *approve the proposal from the Faculty of Science 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 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.

13.6 Sydney College of the Arts

(1) Master of Documentary Photography

The Postgraduate Coursework Sub-Committee, on the recommendation of the Sydney College of the Arts, has approved a proposal from the College 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 Postgraduate Coursework Sub-Committee, recommends that 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.

The full proposal is available on the website at:

<http://www.usyd.edu.au/su/ab/committees/CworkSC/2006.html>

Recommendation

The Postgraduate Coursework Sub-Committee recommend through the Graduate Studies Committee that 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

The Postgraduate Coursework Sub-Committee, on the recommendation of the Sydney College of the Arts, has approved a proposal from the College 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 Faculty 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 Postgraduate Coursework Sub-Committee, recommends that 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.

The full proposal is available on the website at:

<http://www.usyd.edu.au/su/ab/committees/CworkSC/2006.html>

Recommendation

The Postgraduate Coursework Sub-Committee recommend through the Graduate Studies Committee that 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) *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.

13.7 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)

The Postgraduate Coursework Sub-Committee, on the recommendation of the Faculty of Veterinary Science, has approved a proposal from the Faculty 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 Postgraduate Coursework Sub-Committee, recommends that 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.

The full proposal is available on the website at:

<http://www.usyd.edu.au/su/ab/committees/CworkSC/2006.html>

Recommendation

The Postgraduate Coursework Sub-Committee recommend through the Graduate Studies Committee that 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)

The Postgraduate Coursework Sub-Committee, on the recommendation of the Faculty of Veterinary Science, has approved a proposal from the Faculty 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 Postgraduate Coursework Sub-Committee, recommends that 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.

The full proposal is available on the website at:

<http://www.usyd.edu.au/su/ab/committees/CworkSC/2006.html>

Recommendation

The Postgraduate Coursework Sub-Committee recommend through the Graduate Studies Committee that 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.

Agenda Item 14 Amendment of the Resolutions of the Senate

14. Amendment of the Resolutions of the Senate

14.1 Faculty of Agriculture, Food and Natural Resources : Master of Agriculture 45 – 52

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

The Graduate Studies Committee recommends that 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 Graduate Studies Committee recommend 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.

Attachment to Agenda Item 14.1

Amendment to the Resolutions of the Senate

Faculty of Agriculture, Food and Natural Resources

The Resolutions of the Senate relating to the Master of Agriculture in the Faculty of Agriculture (*Calendar 2005, pp. 186*) are amended, with effect from Semester 1, 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

MASTER OF AGRICULTURE

~~1. A candidate for the degree of Master of Science in Agriculture or for the degree of Master of Agricultural Economics shall proceed by research and submission of a thesis and a candidate for the degree of Master of Agriculture shall proceed by coursework.~~

~~2. (1) A candidate for the degree of Master of Science in Agriculture shall proceed to the degree in the Sciences Discipline, and the Agricultural and Resource Economics Discipline.~~

~~(2) A candidate for the degree of Master of Agricultural Economics shall proceed in the Agricultural and Resource Economics Discipline.~~

~~(3) A candidate for the degree of Master of Agriculture shall proceed in the Discipline in the Faculty or in an interdisciplinary program approved by the Faculty.~~

Admission to candidature

~~3. (1) The Faculty of Agriculture, Food and Natural Resources may admit to candidature for the degree of Master in the Faculty a graduate of the University of Sydney who has completed units of study acceptable to the Faculty.~~

~~(2) On the recommendation of the Faculty, the Academic Board may admit to candidature in accordance with Chapter 10 of the By laws** a person who has, in the opinion of the Faculty, qualifications equivalent to those required of a graduate of the University of Sydney.~~

~~4. The Faculty may require a person admitted as a candidate for the degree of Master of Science in Agriculture or the degree of Master of Agricultural Economics to serve a period of probation for not more than one year and to complete such work during the period as it may prescribe, and at the completion of the period, the Faculty shall review the candidature and the work completed, and may confirm or terminate the candidature. If the Faculty confirms the candidature, it shall be deemed to have commenced at the beginning of the period of probation.~~

** 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

Periods of candidature

~~5. (1) The minimum period of candidature for a full time candidate for the degree of Master of Science in Agriculture or the degree of Master of Agricultural Economics shall be two years, except in the case of a candidate who holds the degree of Bachelor of Science in Agriculture or the degree of Bachelor of Agricultural Economics with first or second class honours or another qualification accepted by the Faculty as equivalent, for whom the minimum period shall be one year.~~

- ~~(2) The period of candidature for a full-time candidate for the degree of Master of Agriculture shall be one year.~~
- ~~(3) The maximum period of full-time candidature for the degree of Master of Science in Agriculture or the degree of Master of Agricultural Economics shall be three years, but the Faculty may, in special circumstances, extend a candidature.~~
- ~~(4) The Faculty shall determine the minimum and maximum periods of candidature for part-time candidates on a pro-rata basis.~~
- ~~(5) The Faculty may deem time spent or work done for another research degree of the University of Sydney to be time spent or work done for the degree of Master of Science in Agriculture or the degree of Master of Agricultural Economics if the candidate has ceased to be a candidate for the other degree, and the Faculty may reduce the minimum and maximum periods of candidature accordingly.~~

Appointment of supervisor

~~6. The Faculty shall appoint a member of the full-time academic or research staff of the Discipline in which a candidate for the degree of Master of Science in Agriculture or the degree of Master of Agricultural Economics is proceeding to be the candidate's supervisor. The Faculty may also appoint an associate supervisor of the candidate who may be a member of the academic or research staff of the University, an honorary associate, or a person with appropriate qualifications in another institution or organisation.~~

Coursework to be completed

~~7. A candidate proceeding by coursework shall complete units of study prescribed by the Faculty to a total value of 48 credit points from units of study approved from time to time by the Faculty.~~

Progress

- ~~8. (1) Each candidate shall report regularly to the Faculty on his or her progress towards completing the requirements for the degree.~~
- ~~(2) The Faculty shall consider the report of each candidate and may, if it considers that a candidate has not made satisfactory progress towards completing the requirements for the degree, terminate the candidature.~~
- ~~(3) The Faculty may accept a candidate's results in coursework examinations in place of reports from the candidate.~~

Lodgement of thesis

- ~~9. (1) Not earlier than the end of the minimum period of candidature, each candidate proceeding by research and thesis shall lodge with the Registrar three copies of a thesis embodying the results of an original investigation carried out by the candidate.~~
- ~~(2) The candidate shall state in the thesis, generally in a preface and specifically in notes, the sources from which the information was derived, the extent to which the candidate has made use of the work of others, and the portion of the thesis the candidate claims to be original.~~
- ~~(3) The thesis shall be accompanied by a certificate from the candidate's supervisor stating whether, in the supervisor's opinion, the form of presentation of the thesis is satisfactory.~~

Examination

~~10. The Faculty shall appoint at least two examiners for a thesis.~~

Result of candidature

- ~~11. The Faculty shall determine the result of the candidature after it has considered —~~
 - ~~(a) the reports of the examiners of the thesis or the results of the examinations completed by a candidate proceeding by coursework, and~~
 - ~~(b) a recommendation on the result of the candidature from the leader of the Discipline in which the candidate is proceeding.~~

Award of the degree

~~12. The degree of Master of Agriculture Food and Natural Resources may be awarded in the following subject areas and the testamur for the degree shall specify the subject area:~~

- ~~(a) Agricultural Chemistry~~
- ~~(b) Agricultural Economics~~
- ~~(c) Agricultural Entomology~~
- ~~(d) Agricultural Genetics~~
- ~~(e) Agronomy~~
- ~~(f) Animal Science~~
- ~~(g) Biometry~~
- ~~(h) Cereal Chemistry~~
- ~~(i) Cereal Science~~
- ~~(j) Horticultural Science~~
- ~~(k) Microbiology~~
- ~~(l) Plant Breeding~~
- ~~(m) Plant Pathology~~
- ~~(n) Plant Protection~~
- ~~(o) Soil Conservation~~
- ~~(p) Soil Contamination~~
- ~~(q) Soil Science~~
- ~~(r) Turf Management.~~

Attachment to Agenda Item 14.1

Resolutions of the Faculty

Faculty of Agriculture, Food and Natural Resources

The Resolutions of the Faculty relating to the Master of Agriculture in the Faculty of Agriculture are amended, with effect from Semester 1, 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 Resolutions of the Senate.

Section 1 (These matters require Academic Board approval in respect of new award courses and amendments to existing award courses.)

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	AFNR5108 Plant Cytogenetics AFNR5203 Sustainable Grazing Systems AFNR5204 Crop Water Management AFNR5208 Research & Practice in Hort Science AFNR5301 Plant Disease AFNR5501 The Soil Resource AFNR5502 Rural Spatial Information Systems AFNR5505 Environmental Soil Chemistry AFNR5101 Plant Agricultural Biotechnology AFNR5105 Environmental Chemistry B AFNR5106 Food Science C

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	
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 RSEC5432 Environmental Economics	AFNR5501 The Soil Resource AFNR5502 Rural Spatial Information Systems AFNR5505 Environmental Soil Chemistry
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	Sem	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
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 (These matters do not require Academic Board approval but must be in accordance with Senate/Academic Board policies and will be noted by the Undergraduate Studies or Graduate Studies Committee as appropriate)

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*

There are no differences for this award.

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

Agenda Item 15 Amendment of the Resolutions of the Faculty

15. Amendment of the Resolutions of the Faculty

15.1 Faculty of Economics and Business

The Faculty 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 details of amendment to Faculty Resolutions for Postgraduate Coursework Award Courses Section 2 are as follows (additions indicated by underline, deletions indicated by strikethrough):

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 has 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 has 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 will 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 is satisfied that a student has undertaken equivalent study. In such cases, the student will be required to complete an alternative unit of study as prescribed by the Faculty.

Transitional arrangements

Transitional arrangements are not required for continuing students. Revised credit assessment guidelines will 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 have 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) will only be granted for units of study undertaken in a postgraduate award course which has 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 is satisfied that a student has undertaken equivalent study at either undergraduate or postgraduate level, irrespective of whether this has been counted towards a conferred award. In such cases, the student will be required to complete an alternative unit of study as prescribed by the Faculty.

Recommendation

The Graduate Studies Committee recommend the Academic Board note the changes to Section 2 of the Faculty Resolutions for the Faculty of Economic and Business, as set out in the report presented.

Agenda Item 16 Reports from Faculties

16. Report from Faculties

16.1 Faculty of Engineering : Master of Engineering Studies

The Faculty of Engineering advises that new Units of Study in the Master of Engineering Studies are to be introduced.

The report and full list of Units of Study changes are at the following location:

<http://www.usyd.edu.au/su/ab/committees/GSC/2006.html>

Recommendation

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

16.2 Faculty of Health Sciences – English Language Requirements

56 – 60

The Faculty of Health Sciences recommends through the Graduate Studies Committee 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 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 in the Faculty of Health Sciences has found that using the current University standard has led to difficulties with some of their students not coping with the Physiotherapy course.

The amendments to Appendix One are set out in the following pages, additions are indicated by underlining.

Recommendation

The Graduate Studies Committee recommend the Academic Board amend Appendix 1 of the policy “Postgraduate English Language Requirements”, as set out in the report presented.

Attachment to Agenda Item 16.2



The University of Sydney

Postgraduate English Language Requirements

To be amended by the Academic Board on 2 November 2005
Date of effect: 3 November 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;
 - 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 with individual bands of speaking and writing of 7.0</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 Nutritional Science; Master of Applied Science (Nutrition and Dietetics); Graduate Diploma in	<ul style="list-style-type: none"> • TOEFL – 610 or better plus TWE at 5.0+ • CBT – 253 or better plus Essay Rating 5.0 • IELTS – Overall band 	28 April 2004 (effective from 1 January 2005)

	Applied Science (Nutrition and Dietetics); and Graduate Certificate in Applied Science (Nutrition and Dietetics)	score of 7.5 or better, with at least 6.5 in each of the components	
	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
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			