

**AUSTRALIAN NATIONAL UNIVERSITY  
UNIVERSITY EDUCATION COMMITTEE**

**Meeting No. 4, 2008**

Meeting No. 4, 2008 of the University Education Committee will be held on

**Friday 15 August 2008**

**at 10.00 am in the**

**Ross Hohnen Room of the Chancelry**

Apologies:  
Ext.54080

J A Bruce  
Secretary to the Committee

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**AGENDA SUMMARY**

**PART 1: PROCEDURAL ITEMS**

- \*1. Minutes**
- \*2. Matters Arising**
- \*3. Announcements and Apologies**
- \*4. Starred Items**
- \*5. Items of Other Business**
- \*6. Confidential Items**
- 7. Matters Under Consideration**

**PART 2: REPORTS AND POLICY MATTERS**

- \*8. Report from the Chair**
- \*9. Evaluating Outreach and Linkage Relationships**
- \*10. Education Issues**
- \*11. Education Policies**
- 12. Reports from Sub-committees**
- \*13. Reports from ANU Colleges**

**PART 3: PROGRAMS AND COURSEWORK**

- \*14. Undergraduate Programs**
- \*15. Graduate Programs**

**PART 4: ITEMS OF OTHER BUSINESS**

- \*16. Other Business and Question Time**

**Procedural Matters for Members to note:****OPERATING PROCEDURES**

The operating procedures of the University Education Committee are detailed in paper 45/2008 (at [http://info.anu.edu.au/OVC/Committees/040PP\\_Education/index.asp](http://info.anu.edu.au/OVC/Committees/040PP_Education/index.asp)).

**CONFIDENTIAL ITEMS**

Consistent with the policy and practice of Council, all matters in the agenda of the University Education Committee relating to individual persons, including appointments, enrolment, candidacy for degrees, personal details, performance and conduct are declared to be confidential. If any member wishes to raise a confidential matter in relation to any other item, he or she should do so under Item X. After consideration of the confidential items, observers will be admitted to the meeting.

**DISCLOSURE OF PECUNIARY OR MATERIAL PERSONAL INTEREST**

Sections 27F to section 27H of the *Commonwealth Authorities and Companies Act 1997* <http://scaleplus.law.gov.au/html/pasteact/2/3067/top.htm> impose a duty to disclose any material personal interest in a matter which relates to the affairs of the University. This disclosure must give details of the nature and extent of the interest, the relation of the interest to the affairs of the University, and be given at a meeting as soon as practicable after the person becomes aware of the interest. The nature and extent of the interest must be recorded in the minutes of the meeting. Unless the meeting determines otherwise, a person who has a material personal interest in a matter must not be present while the matter is being considered at the meeting, and must not vote on the matter.

**USE OF INSIDE INFORMATION OR POSITION**

Under sections 24 and 25 of the *Commonwealth Authorities and Companies Act 1997*, a member of the University Education Committee must not make improper use of his or her position or of inside information to gain an advantage for himself or herself or to cause detriment to the University or to another person.

jab/4 August 2008

**PART 1: PROCEDURAL ITEMS**

**\*ITEM 1. MINUTES**

The unconfirmed minutes of Meeting No. 3, 2008 of the University Education Committee (496/2008 attached) held on 6 June 2008 have been circulated (published at [http://info.anu.edu.au/OVC/Committees/040PP\\_Education/meetings.asp](http://info.anu.edu.au/OVC/Committees/040PP_Education/meetings.asp))

**For confirmation**

**\*ITEM 2. MATTERS ARISING**

**\*ITEM 3. ANNOUNCEMENTS AND APOLOGIES**

**3.1 Apologies**

**To be received**

**3.2 Announcements**

**For noting**

**\*ITEM 4. STARRED ITEMS**

The starred items are: 1, 2, 3, 4, 5, 6, 8, 9, 10.1, 10.3, 10.4, 10.5, 11.2, 13, 14.2, 15.1 and 16.

The Chair will ask whether any member wishes to star other items. The Chair will then ask for a motion that the unstarred items be approved without debate as set out in the agenda.

**\*ITEM 5. ITEMS OF OTHER BUSINESS**

The Chair will ask members to advise of any matters they intend to raise under Item 16. Other Business and Question Time.

**\*ITEM 6. CONFIDENTIAL ITEMS**

Any confidential matters will be dealt with in this part of the agenda.

**For consideration**

**ITEM 7. MATTERS UNDER CONSIDERATION**

- Education Management Plan
- Student Evaluations of Courses and Teaching
- Policies under Review:
  - Granting of Awards in Exceptional and Unfortunate Circumstances
  - University English Language Requirements for Admission

**For noting**

## **PART 2: REPORTS AND POLICY MATTERS**

### **\*ITEM 8. REPORT FROM THE CHAIR**

#### **PURPOSE**

For the Committee to receive reports on matters of interest.

#### **BACKGROUND**

Reports will be made as follows:

##### **8.1 Pro Vice-Chancellor (Education)**

- Review of Higher Education:  
References:
  - [Submission to the Review from the ANU](#)
  - Go8 Submission *Investing in All Our People* at [http://www.go8.edu.au/storage/go8statements/2008/Go8\\_Higher\\_Ed\\_Review\\_Submission\\_300708.pdf](http://www.go8.edu.au/storage/go8statements/2008/Go8_Higher_Ed_Review_Submission_300708.pdf)
- Grade Analysis
- Reviews
  - Foundation Studies
  - ANU Secondary College Review
- Australian Learning and Teaching Council Citations
- Submissions from ANU:
  - 2009 Learning and Teaching Performance Fund (LTPF) administrative arrangements ([attached](#))
  - ANU Contribution to the AUQA Project to Develop Good Practice Principles for English Language Proficiency June 2008 ([attached](#))
  - Review of the Australian Teaching and Learning Council ([linked](#))
  - Diversity and Structural Adjustment Fund – Expression of Interest ([linked](#)):  
[ANU and UniSA in medical, science and allied health disciplines](#)  
[ANU and UniSA engineering programs](#)  
[Opportunities for Indigenous Australians](#)  
[Languages - Engagement with the Asia-Pacific region](#)
  - Program Reviews: Workplace Productivity, Learning and Teaching Performance Fund, Collaboration and Structural Reform Fund ([linked](#))

##### **8.2 Pro Vice-Chancellor, Professor Thomas**

- HDR Review  
Reference: *Survey of Go8 PhD Graduates 5 to 7 Years Out (Employment Outcomes, Job Attributes and the Quality of Research Training)* ([797/2008](#) link)

##### **8.3 Registrar**

- Enrolments

**SPONSOR:** Chair of the Committee

#### **RECOMMENDATION**

That the Committee note the reports.

**\*ITEM 9. EVALUATING OUTREACH AND LINKAGE RELATIONSHIPS**

**PURPOSE**

For the Committee to receive the responses to the request for information about current outreach and linkage relationships at ANU.

**BACKGROUND**

The University Education Committee at its June 2008 meeting (Item 9. Evaluating Outreach and Linkage Relationships) considered the paper *ANU Relationships with Talented Students: Guidelines for evaluating outreach/linkage relationships* (486/2008). Areas were subsequently invited to compile a list of activities similar to those in the ANU College of Science and for the August meeting.

Responses have been received as follows:

ANU College of Medicine and Health Sciences ([789/2008](#))  
 ANU College of Asia and the Pacific ([790/2008](#))  
 ANU College of Business and Economics ([791/2008](#))  
 Division of Marketing and Communication ([792/2008](#))  
 ANU College of Law (793/2008)  
 ANU College of Engineering and Computer Science ([794/2008](#))  
 ANU College of Arts and Social Sciences ([798/2008](#))  
 Division of Registrar and Student Services and other University Outreach ([803/2008](#))  
 ANU College of Science: table attached to *ANU Relationships with Talented Students: Guidelines for evaluating outreach/linkage relationships* (486/2008) (at [http://info.anu.edu.au/OVC/Committees/040PP\\_Education/uecmtg3\\_2008/486recruitmentstudsmary08.pdf](http://info.anu.edu.au/OVC/Committees/040PP_Education/uecmtg3_2008/486recruitmentstudsmary08.pdf))

**SPONSOR:** Chair of the Committee

**RECOMMENDATION**

That the Committee:

- (i) note the summaries of current outreach activities and linkages at ANU;
- (ii) refer the summaries to the Director, Marketing and Communication;
- (iii) note the discussion about evaluating ANU's outreach and linkage relationships.

## ITEM 10. EDUCATION ISSUES

### PURPOSE

For discussion of education issues and to provide advice on the proposals.

### BACKGROUND

#### \*10.1 Undergraduate Scholarships

Attachment: *A New Approach to the Allocation of Centrally Funded Merit-Based Undergraduate Scholarships* ([510/2008](#))

Note: Report from the University Awards Committee for 2007/2008 (397/2008) is for noting at Item 12.3 below.

A working group, convened by the Chair of the University Awards Committee, Professor Penny Oakes, has undertaken a review of the ANU undergraduate scholarship schemes and proposes a much-simplified system for the allocation of centrally funded merit based undergraduate scholarships.

The recommendations are at pages 4 and 5 of the issues paper.

#### 10.2 Enrolment Processing

Attachment: *Enrolment Processing Arrangements for New Undergraduate Students* ([795/2008](#)), from the Dean, ANU College of Arts and Social Sciences.

The Registrar has undertaken to chair a working party to review the ANU enrolment process. The working party will consist of representatives from the Division and each College. The Working Party will report to the Registrar and Pro Vice-Chancellor (Education) by 30 November 2008.

#### \*10.3 New Academic Courses and Programs

Attachments:

- . *Processes for the Approval of New Academic Courses and Programs* ([862/2008](#))
- . *Course Outlines: A guide for students* ([863/2008](#))

This item was first discussed at the 11 April 2008 meeting of the Committee. Recommendations (i) to (vi) of paper 862/2008 are for consideration.

#### \*10.4 Advisory Boards

Attachment: *Program Advisory Boards* ([799/2008](#)) from the Director, Faculty of Arts, ANUCASS

The Committee is asked to comment on the discussion paper about whether consideration should be given to the development of Advisory Boards for each award program. The proposed Advisory Board would serve as a means for obtaining formal input from external bodies into program development and review.

**\*10.5 Review of Academic Programs Framework**

Attachment: *Academic Reviews of Award Programs* ([861/2008](#))

This item was first discussed at the 11 April 2008 meeting of the Committee.  
Recommendations:

- (i) That a policy and schedule of program reviews be established with indicative terms of reference; and
- (ii) That a review of the structure, arrangements for and management of combined degrees be conducted.

**SPONSOR:** Chair of the Committee

**RECOMMENDATION**

That the Committee:

- (i) endorse the recommendations of the paper, *A New Approach to the Allocation of Centrally Funded Merit-Based Undergraduate Scholarships* (510/2008);
- (ii) note the paper *Enrolment Processing Arrangements for New Undergraduate Students* (795/2008) and the establishment of a working party to review the ANU enrolment process;
- (iii) provide advice to the Pro Vice-Chancellor (Education) in response to recommendations (i) to (vi) of the paper *Processes for the Approval of New Academic Courses and Programs* (862/2008) and on the introduction of the course outline guide for students (paper 863/2008);
- (iv) refer the paper *Program Advisory Boards* (799/2008) to ANBU Colleges for comment;
- (v) endorse the proposals in the paper *Academic Reviews of Award Programs* 861/2008 for:
  - . the establishment of a policy and schedule of program reviews with indicative terms of reference; and
  - . a review of the structure, arrangements for and management of combined degrees;
- (vi) note the remaining items.

## ITEM 11. EDUCATION POLICIES

### PURPOSE

For consideration of the policy papers.

### BACKGROUND

#### 11.1 PhD Degree Program Collaborations Policy

Attachments:

- . Policy: *PhD Degree Program Collaborations* (draft [787/2008](#))
- . PhD Degree Programs Collaboration– Flowchart ([788/2008](#))
- . Procedures for establishing a Dual-Award (including Cotutelle) PhD Degree Program ([789/2008](#))

The Higher Degree Research Sub-committee has endorsed the policy which sets out the principles governing Joint and Dual-Award (including cotutelle) PhD degrees at ANU and the procedures for establishing Dual-Award programs.

#### \*11.2 Academic Exit Strategies

Attachments: *Academic Exit Points - A Discussion Paper* ([494b/2008](#))  
Summary of responses ([804/2008](#))

The discussion paper was considered at the June meeting of the Committee and, following revision, circulated to ANU Colleges for comment. The four ANU Colleges that responded in detail have indicated broad support for an early exit strategy consistent with the directions of the paper and with Option 1. This option would allow students who have completed 72 units or more of a bachelor degree to be eligible for the award of an associate degree (48 units plus 24 later-year units counting double value towards the associate degree). Three of the ANU Colleges favour the development of a generic Associate Degree (separate from the Associate Degrees co-taught with ANU College and CIT) which does not specify any linkage to a degree or specialisation.

#### 11.3 Appeals Against Status Decisions for the Graduate Studies Program

##### Reference:

*Policy on Procedures for Appeals Against Status Decisions for the Graduate Studies Program made under the Graduate Coursework Awards Rules (“Rules”)* (497/2008): policy and procedures published at [http://info.anu.edu.au/Policies/DVC/Policies/Appeals\\_Against\\_Status\\_Decisions.asp](http://info.anu.edu.au/Policies/DVC/Policies/Appeals_Against_Status_Decisions.asp)

**SPONSOR:** Chair of the Committee

**RECOMMENDATION**

That the Committee:

- (i) recommend that the Policy: *PhD Degree Program Collaborations* (draft 787/2008) be approved for implementation;
- (ii) note the paper *Academic Exit Points - A Discussion Paper* (494b/2008);
- (iii) support the proposal for the introduction of an Associate Degree (no specialisation) to be available for award to students who have completed 72 units or more of a bachelor degree (48 units plus 24 later-year units) and who choose to exit from study towards the bachelor degree;
- (iv) recommend that ANU Colleges be asked to nominate single and combined bachelor degree programs where the Associate Degree would be recognised by their Colleges as an exit strategy;
- (v) note the approval of the *Policy on Procedures for Appeals Against Status Decisions for the Graduate Studies Program made under the Graduate Coursework Awards Rules ("Rules")* (497/2008).

## ITEM 12. REPORTS FROM SUB-COMMITTEES

### PURPOSE

For the Committee:

- (i) to receive reports from sub-committees; and
- (ii) to note recommendations from the Board of Studies.

### BACKGROUND

#### 12.1 Board of Studies

Attachment: Report of 30 July 2008 meeting ([800/2008](#))

Recommendations for endorsement by the Committee are:

- 1(a) Grading of Awards:
- 2. Graded averages in the Graduate Studies program, (i) and (ii)
- CREDIT (status) and RPL
  - 3.(a) Unspecified credit
  - 3.(b) Credit (status) on transfer from a PhD

#### 12.2 Higher Degree Research Sub-committee

Attachment:

Report from meeting No 1., 2008 ([786/2008](#))

Note: Item 3. Collaborative PhD degree Policy is for consideration at Item 11.1 above.

#### 12.3. University Awards Committee

Attachments:

Report of the University Awards Committee for 2007/2008 ([397/2008](#))

University Medallists ([397/2008 Attachment 1](#))

ANU National Undergraduate Scholars 2008 ([397/2008 Attachment 2](#))

The membership and terms of reference of each of the sub-committees of the University Education Committee have been published at [http://info.anu.edu.au/OVC/Committees/040PP\\_Education/\\_uecmtg4\\_2008/499UECsubteesjul08.pdf](http://info.anu.edu.au/OVC/Committees/040PP_Education/_uecmtg4_2008/499UECsubteesjul08.pdf)

**SPONSOR:** Chair of the respective Sub-committee

### RECOMMENDATION

That the Committee:

- (i) note the reports;
- (ii) endorse the recommendations from the Board of Studies relating to the grading and credit framework for the Graduate Studies Program.

**\*ITEM 13. REPORTS FROM ANU COLLEGES**

**PURPOSE**

For the Committee to receive reports from ANU College education committees.

**BACKGROUND**

Reports have been received from (attached):

- ANU College of Business and Economics ([541/2008](#))
- ANU College of Engineering and Computer Science ([476/2008](#))
- ANU College of Arts and Social Sciences ([512/2008](#))
- ANU College of Law ([801/2008](#))
- ANU College of Science ([769/2008](#) and [770/2008](#))
- ANU College of Asia and the Pacific ([417/2008](#) and [418/2008](#))

**SPONSOR:** Pro Vice-Chancellor (Education)

**RECOMMENDATION**

That the Committee note the reports and any issues arising from discussion.

### **PART 3. PROGRAMS AND COURSEWORK**

#### **ITEM 14. UNDERGRADUATE PROGRAMS**

##### **PURPOSE**

For consideration of new and changed undergraduate programs.

##### **BACKGROUND**

[Note: Papers that are not attached or linked relate to very minor changes and are available on request.]

#### **14.1 Changes to Existing Programs**

- **Bachelor of Design Arts (687/2008)**
  - . To increase the flexibility of the BDA in the first year of the program by replacing the existing to four 6 unit courses in each semester.
- **Bachelor of Visual Arts (686/2008), Bachelor of Visual Arts/Bachelor Science (Forestry) (684/2008), Bachelor of Visual Arts/Bachelor of Music (683/2008), Bachelor of Asian Studies/ Bachelor of Visual Arts (682/2008) and Bachelor of Arts/Bachelor of Visual Arts (640/2008) (links)**
  - . To increase the flexibility of the BVA in the first year of the program by replacing the existing to four 6 unit courses in each semester.
  - . The program will now be available for direct admission due to the changes in structure to the Bachelor of Asian Studies.
- **Bachelor of Software Engineering (808/2008 linked and 811/2008 not attached)**
  - . To remove the law component from *COMP4500*; all BSEng students will instead do the 6 unit law course that is a compulsory course for the BE students, *ENGN4611 Engineering Law*. This change modifies parts (a) and (b) of the BSEng requirements.
  - . Minor changes to program requirements.
- **Bachelor of Engineering (850/2008 attached)**

The first year has been restructured to provide a better foundation of engineering fundamentals. This involved removing *Electromechanical Technologies* and replacing it with two new courses, *Introduction to Mechanics* and *Introduction to Electronics*. The second, first year computing course has been dropped and is replaced by a second year computing course *Computing for Engineering Simulation*. Year 2 of the program sees the introduction of two compulsory courses, *Mechanical Systems and Design* and *Electrical Systems and Design*. These will replace *Mechanics of Materials* and *Electrical Circuits*.
- **Bachelor of Information Technology (812/2008 not attached)**

Replace the compulsory course *COMP1200: Perspectives on Computing* with *COMP1710: Automating Tools for New Media*. All of the graduate attributes of *COMP1200* will be covered by the modified version of *COMP1710*.
- **Bachelor of Computer Science (Honours) (813/2008 not attached)**

Remove *COMP3610 Principles of Programming Languages* from the list of compulsory courses and make it an additional optional course in *Schedule 1* of the program, under the *Programming Languages and Systems* category.

- **Bachelor of Engineering (Research and Development)** ([851/2008](#) linked)  
Required due to changes in the core requirements of the Bachelor of Engineering - namely the introduction of three compulsory courses in the second semester of study replacing the previous two compulsory courses and two compulsory courses in the third semester replacing the current one course. This has meant two things:
  - that *ENGN1706* has to be deleted. The first R&D project course will now be *ENGN2706* and the title of this has been changed to *R&D Project (Methods)*.
  - that the number of required ENG courses has increased from 48 units to 60 units. This has been accommodated by removing *MATH2305* as a compulsory course and deleting one university elective.
 These changes have no impact on the combined Science program or in the ability of students to complete an additional engineering major.
- **Bachelor of Medical Science** (853/2008 not attached)  
To include BIOL2176 Introductory Human Anatomy as an option
- **Bachelor of Global and Ocean Sciences (Honours)** ([854/2008](#) linked)  
To enable students undertaking honours to enrol in the appropriate honours program in the relevant department  
Minor change to degree rules to read “2. Completion of a science honours year program (48 honours units)”

#### \*14.2 New Undergraduate Programs

- **Bachelor of Genetics** *BGenetics 144 units* ([864/2008](#) attached)
- **Bachelor of Science (Advanced) (Honours)** *BSc(Adv)(Hons) 192 units*  
change of name for the direct entry honours award program from Bachelor of Science (Honours) ([878/2008](#), [877/2008](#) and memo [8 August 2008](#) linked)

#### 14.3 Changes to Majors

- **Latin Major** ([639/2008](#) linked)  
To reduce the requirement for a student to complete a major from seven Latin courses (including traditional Grammar) to six Latin courses plus one other course relevant to the ancient world. The rationale for this is:
  - (a) to allow students to broaden their studies of the ancient world beyond simply studying the language; and
  - (b) to reduce the language teaching load in the Classics Program to allow more Classics in translation courses to be taught; at present, to ensure that a full-time student can complete the major in three years it is necessary to teach two Advanced Latin courses in parallel in one semester each year; student numbers do not justify this. A part-time student would still be able to take seven Latin courses in the major if they chose.

- **Ancient Greek Major** ([638/2008](#) linked)
 

To reduce the requirement for a student to complete a major from seven Greek courses (including traditional Grammar) to six Greek courses plus one other course relevant to the ancient world. The rationale for this is:

  - (a) to allow students to broaden their studies of the ancient world beyond simply studying the language; and
  - (b) to reduce the language teaching load in the Classics Program to allow more Classics in translation courses to be taught; at present, to ensure that a full-time student can complete the major in three years it is necessary to teach two Advanced Greek courses in parallel in one semester each year; student numbers do not justify this. A part-time student would still be able to take seven Greek courses in the major if they chose.
  
- **Ancient History Major** ([628/2008](#) linked)
 

To reintroduce the Ancient History major, allowing students to specialise in Greek and Roman history while maintaining a strongly historical disciplinary focus.
  
- **Bachelor of Commerce** and other relevant bachelor degrees
  - (i) Corporate Sustainability major from Schedule 5 (College majors) to Schedule 3 (Bachelor of Commerce majors) and to the structure ([594/2008](#) linked)
    - Creating much more flexibility for students;
    - Bringing the major into line with all other majors in the College of Business and Economics by requiring students to complete at least 36 units;
    - Repositioning corporate sustainability as an independent discipline rather than a management discipline specialization; and
    - Recognising the interdisciplinary nature of the area by adding courses from a broader range of disciplinary areas (ECON, MKTG, and SRES) relevant to corporate sustainability to both the core and the electives.
  
  - (ii) Management major ([805/2008](#) and [868/2008](#) linked) composition
 

New course Project Management added to the electives in the major.  
Add new course Techniques for Business Project Management.
  
  - (iii) Marketing Major in Bachelor of Commerce, Bachelor of Business Administration and other relevant bachelor degrees ([852/2008](#) linked)
 

New course Marketing for Financial Services, and the recently introduced MKTG2002 Sustainable Marketing course, as well as the change to MKTG1004 to a second year subject; and  
Remove MKTG1004 from the sub core of the BComm (859/2008 not attached) to second year as part of a restructure to prepare student to develop a marketing plan that is now part of the curriculum for the first marketing course.
  
  - (iv) Financial Major ([858/2008](#) linked)
 

To extend the elective component to allow greater connection with areas of overlap with financial applications and interests.

- **Bachelor of Commerce, Bachelor of International Business** and other bachelor degrees in which students undertake this major  
International Business major composition ([806/2008](#) and [807/2008](#) linked):  
To introduce a new undergraduate course Dynamics of Business in the Middle East and introduce a Middle East specialisation in the Bachelor of International Business degree in addition to the already existing Asia and Europe specialisations.
- **Bachelor of Business Administration** (860/2008 not attached)  
To make a further core course *Business Statistics* available
- **Science Majors**  
Neuroscience: Changes arising from psychology courses availability in 2009 (869/2008 not attached)  
Immunology and Microbiology: To include BIOL3151 *Population Genetics* (870/2008 not attached)  
Climate Science & Policy: New Major ([865/2008](#) linked)  
Natural Resource Management: New Major ([874/2008](#) linked)

**SPONSOR:** Chair of the Committee

## **RECOMMENDATION**

That the Committee:

- (i) endorse the proposed changes to existing bachelor degree programs;
- (ii) note new majors and specialisations and changed requirements for the completion of majors in bachelor degree programs.

**ITEM 15. GRADUATE PROGRAMS****PURPOSE**

For consideration of new and changed graduate programs.

**BACKGROUND****\*15.1 New Graduate Programs from 2009****(i) Liberal Arts Awards**

A 24 unit Graduate Certificate in Liberal Arts will articulate into the 48 unit Graduate Diploma in Liberal Arts which will itself articulate into the 72 unit Master of Liberal Arts and offer the basis for entry into the 96 unit Master of Liberal Arts (Honours).

- **Master of Liberal Arts (Honours) (Cultural and Environmental Heritage)**

*MLA(CEH) (Hons)*

**Master of Liberal Arts (Honours) (Museums and Collections)**

*MLA(MUSC) (Hons)*

**Master of Liberal Arts (Honours) (Visual Culture Research and Writing)**

*MLA(VCRW)(Hons)*

**Master of Liberal Arts (Honours) (World Histories and Lives)**

*MLA(WWHL) (Hons)*

96 units ([749/2008](#) attached) by coursework and research; graded HI, HIIA; HIIB; HIII; Fail

- **Master of Liberal Arts (Cultural and Environmental Heritage)**

*MLA(CEH)*

**Master of Liberal Arts (Museums and Collections) *MLA(MUSC)***

**Master of Liberal Arts (Visual Culture Research and Writing)**

*MLA(VCRW)*

**Master of Liberal Arts (World Histories and Lives) *MLA(WWHL)***

72 units ([748/2008](#) attached) by coursework; graded Distinction; Merit; Award; Fail

Master of Liberal Arts will replace the existing 72 unit Master of Arts (specializing in Museums and Collections) and 48 unit Master of Visual Culture Research.

- **Graduate Diploma in Liberal Arts (Cultural and Environmental Heritage) *GradDipLA(CEH)***

**Graduate Diploma in Liberal Arts (Museums and Collections)**

*GradDipLA(MUSC)*

**Graduate Diploma in Liberal Arts (Visual Culture Research and Writing) *GradDipLA(VCRW)***

**Graduate Diploma in Liberal Arts (World Histories and Lives)**

*GradDipLA(WWHL)*

48 units ([747/2008](#) attached)

The 36 unit Graduate Diploma in Arts (specializing in Museums and Collections) will cease to exist.

- **Graduate Certificate in Liberal Art (Cultural and Environmental Heritage) *GradCertLA(CEH)***

**Graduate Certificate in Liberal Art (Museums and Collections)**

*GradCertLA(MUSC)*

**Graduate Certificate in Liberal Art (Visual Culture Research and Writing)** *GradCertLA(VCRW)*

**Graduate Certificate in Liberal Art (World Histories and Lives)**

*GradCertLA(WWHL)*

24 units ([746/2008](#) attached)

(ii) **Master of Chemistry** *MChem 48 Units* by coursework; graded ([856/2008](#) attached)

**Graduate Certificate in Chemistry** *GradCertChem 24 Units* ([873/2008](#))

(iii) **Master of Natural Hazards** *MNH 48 Units*, by coursework; graded ([875/2008](#) attached)

Memorandum of Understanding between ANU College of Science and ANU College of Asia and the Pacific drafted for the program.

Courses offered:

ASIA 8041 Hazards and People

ASIA 8707 Geological Hazards

EMSC 8706 Introduction of Natural Hazards

EMSC 8707 Geological Hazards

(iv) **Master of Climate Change** *MClimChng 48 Units* by coursework; ungraded ([876/2008](#) attached)

Jointly offered by ANU College of Science and ANU College of Asia and the Pacific.

(v) **Master of Neuroscience** *MNeurosci 48 Units* by coursework; graded ([866/2008](#) attached)

**Graduate Certificate in Neuroscience** *GradCertNeurosci 24 Units*

([867/2008](#) attached)

## 15.2 Discontinuation of programs

From the date of nil current student enrolments:

- Master of Arts specializing in Museums and Collections
- Master of Visual Culture Research
- Graduate Diploma in Arts specializing in Museums and Collections
- Master of Software Engineering (809/2008 not attached)

Currently enrolled students will be able to complete their MSEng using courses available from the MComp specialisation in Software Engineering. Alternatively, they will be able to switch to the MComp specialising in Software Engineering.

- Master of Information and Communication Technology (810/2008)  
The award program was developed in conjunction with NICTA as a PhD preparatory program. It formed part of the NICTA program. NICTA has been unable to provide additional financial support for PhD students undertaking the MICT as part of their program and has also been unable to commit to running a number of the courses. There are currently no students in the program.
- Graduate Diploma in Psychology (855/2008 not attached)  
There are no students currently enrolled.

### 15.3 Changes to Existing Graduate Programs

- **Master of Economic Policy** ([543/2008](#) attached)

Admission and program changes to enable:

A choice between either the Public Economics or Principles of Public Economics which serves the purposes of the core better than Applied Welfare Economics;

A third admission path to accommodate a population of potential students with a very high level of mathematical preparation who, with sufficiently high performance in Diploma Micro, Maths Techniques I, and EMET, would be able to directly enter the MEcPol advantageously, without having already completing the three remaining courses of the Graduate Diploma in Economics.

- **Master of Computing** ([849/2008](#) attached)

The program structure has been rationalised to better reflect the research groupings in the Department of Computer Science and to include some new Masters courses which will be introduced in 2009.

Remove *ENGN8604 Professional Development* - no longer offered.

- **Master of Engineering** ([815/2008](#) attached) **and honours stream** ([816/2008](#) attached)

Remove "*BUSN8106: Technology and Innovation Management Systems*" from the core requirement. Replace with "*ENGN8103: Research Methods and Techniques*". A review of the program, in consultation with the ANU College of Business and Economics, has led to a change in the program and a more technical/research focus.

- **Master of Environmental Management and Development** ([879/2008](#) not attached): course change

- **Graduate Diploma in Environmental Management and Development** ([913/2008](#) linked)

EMDV8001 and EMDV8007 s have been redesigned. As a result of the changes to the above courses, it is proposed that there be a core of 5 courses that cover economics, social sciences, environmental science, sustainability, and communications to provide a solid pedagogical grounding to Graduate Diploma students.

- **Master of International and Development Economics** ([880/2008](#) linked): more flexible structure
- **Master of Environmental and Resource Economics** ([881/2008](#) linked): more flexible structure
- **Master of Public Policy** ([912/2008](#) linked)

To reintroduce a form of the degree that is not a specialisation (while retaining all existing specialisations) and provide students with greater flexibility in course selection while retaining a core of three required courses.

- **Master of Social Research** ([725/2008](#) and [726/2008](#) linked)

New specialisation: Social Science of the Internet

Change in compulsory course list for the Social Research Methods specialization by adding a new methods course DEMO8087 and increasing flexibility of choice to two out of five courses.

- **Master of Mathematical Sciences** ([857/2008](#) linked)  
To allow students to undertake more advanced courses.
- **Master of Contemporary Science** (871/2008 not attached)  
Change the research project course to an option for Master students rather than a compulsory requirement.
- **Graduate Diploma in Science** ([872/2008](#) linked)  
New specialisation in astronomy and astrophysics .

**SPONSOR:** Chair of the Committee

### **RECOMMENDATION**

That the Committee:

- (i) endorse the proposals for new graduate programs from 2009;
- (ii) note the discontinuation of award programs;
- (iii) endorse the proposed changes to existing graduate programs.

**PART 4. ITEMS OF OTHER BUSINESS**  
**\*ITEM 16. OTHER BUSINESS AND QUESTION TIME**

**PURPOSE**

For Committee members to ask questions and raise items of other business.

**BACKGROUND**

**SPONSOR:** Chair of the Committee

**RECOMMENDATION**

That the Committee note the matters raised and the responses.