

AUSTRALIAN NATIONAL UNIVERSITY
UNIVERSITY EDUCATION COMMITTEE
Meeting No. 4, 2008

Meeting No. 4, 2008 of the University Education Committee was held on Friday 15 August 2008 at 10.00 am in the Ross Hohnen Room of the Chancelry.

Present: **Present:** Professor Deane, Pro Vice-Chancellor (Education) (in the Chair); Professor Cram, Deputy Vice-Chancellor; Professor Thomas, Pro Vice-Chancellor; Professor Stanton, Pro Vice-Chancellor; Professor Anderson; Mr Beckett; Professor Bottomley; Professor Byrne (alt. Dr Baker for Items 14. -16.); Mr Carmody; Mrs Douglass; Professor Glasgow; Professor Houghton (alt. Professor Clarke for Items 14. – 16.); Dr Johnson; Professor Makkai; Professor Oakes; and Ms Rizvi.

By invitation: Dr Newitt (for Item 10.1) and Mr See.

In attendance: Ms Bruce

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).

Disclosure of Pecuniary or Material Personal Interest

See Item 11.2.

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.

MINUTES

PART 1: PROCEDURAL ITEMS

ITEM 1. MINUTES

The minutes of Meeting No. 3, 2008 of the University Education Committee (496/2008) held on 6 June 2008 were confirmed (published at http://info.anu.edu.au/OVC/Committees/040PP_Education/meetings.asp)

ITEM 2. MATTERS ARISING

ITEM 3. ANNOUNCEMENTS AND APOLOGIES

3.1 Apologies were received from Professor Beaumont and Dr Hort.

3.2 Announcements

ITEM 4. STARRED ITEMS

The starred items were: 1, 2, 3, 4, 5, 6, 8, 9, 10.1, 10.3, 10.4, 10.5, 11.2, 13, 14.2, 14.3, 15.1 and 16. The unstarred items were approved without debate as set out in the agenda.

ITEM 5. ITEMS OF OTHER BUSINESS

The Chair foreshadowed two items of other business:

- Publication of Course Information
- The 10% Rule

ITEM 6. CONFIDENTIAL ITEMS

There were no confidential items. Dr Baker, Professor Clarke, Dr Cumming; Ms Firth, Dr Fonteyne, Ms Gouldthorp, Dr Newitt and Dr Smith.

ITEM 7. MATTERS UNDER CONSIDERATION

The Committee noted the following matters currently in progress:

- 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

PART 2: REPORTS AND POLICY MATTERS**ITEM 8. REPORT FROM THE CHAIR**

The Committee received and noted reports as follows:

8.1 Pro Vice-Chancellor (Education)

- **Review of Australian Higher Education:**
The ANU and Go8 submissions had been included for noting (submissions published at http://www.dest.gov.au/sectors/higher_education/policy_issues_reviews/reviews/highered_review/default.htm#Submissions) The report on priority action was expected by the end of October 2008, and the final report by the end of the year.
- **Grade Analysis**
The Deputy Vice-Chancellor and Pro Vice-Chancellor (Education) will undertake an initial review of the report after the end of each semester and consult Deans about any anomalies. The Basic report would be tabled at a University Education Committee meeting following review.
- **Reviews**
 - . Foundation Studies: Professor Mike Gaffney, ACU, will undertake the review. The terms of reference have been drafted.
 - . ANU Secondary College Review report has been submitted to the Vice-Chancellor
- **Australian Learning and Teaching Council Citations**
The Committee recorded its congratulations to the recipients: Professor Sasha Grishin, Dr Christine Helliwell, Dr Megan Poore, Dr Kathryn Robinson and Dr Anna Wilson. ANU had fewer awards than in 2007 possibly reflecting that several of our applicants were relatively new appointees ('sustained performance' is a criterion) and a new approach to assessment leading to more group and also general staff awards. This would be taken into consideration by ANU for the next round.
- **Submissions from ANU**
Submissions to the many current reviews and funding rounds include:

- . 2009 Learning and Teaching Performance Fund (LTPF) administrative arrangements
 - . ANU Contribution to the AUQA Project to Develop Good Practice Principles for English Language Proficiency June 2008
 - . Review of the Australian Teaching and Learning Council
 - . Diversity and Structural Adjustment Fund – Expression of Interest: 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
- Publishing submissions and applications that appear in the public domain at an ANU site has been under consideration.

- **Teaching Enhancement Grants**

The grants for up to \$10k were being widely publicised across campus with a closing date in October.

- **Festival of Teaching 22-24 October 2008**

The finalised program will be published at the Teaching Forum site. The University of Canberra, CIT and School Principals were being invited to participate and some activities would also be open to schoolteachers. ANU Colleges were invited to submit presenter nominations and ideas for workshops to the Pro Vice-Chancellor (Education) and encourage staff to attend. Students were planning a series of awards.

8.2 Pro Vice-Chancellor, Professor Thomas

- **HDR Review: Graduate Destinations and Quality of ANU Training**

Reference: *Survey of Go8 PhD Graduates 5 to 7 Years Out (Employment Outcomes, Job Attributes and the Quality of Research Training)* (797/2008), University of Queensland Social Research Centre (UQSRC)

One of the AUQA recommendations was that ANU map graduate destinations more systematically. Efforts over the last 6 months by ANU Colleges in contacting post-2000 PhD graduates with the aim of collecting data on more than 80% of our PhD graduates has resulted in 2400 registrations in the database. All employers have been attributed a sector, including Education (including higher education and training), Research Institute (primarily public), Government administration and Defence, Business and a few others. Education and Research make up almost 80%. The records identify 580 (of 2400) graduates working at ANU.

The data may be unreliable as it depends on graduates adding and updating information and is, therefore, most likely skewed towards the higher education and research sector. Nevertheless, it indicates how important ANU has been in providing graduates for research and education.

The results of the UQSRC study show that even among the Go8, ANU students have the highest level of participation in training in theory, methodology and data analysis. Work to improve results in ethics and grant writing has been undertaken.

Members noted the observation from the PARSA representative that the ANU PhD completion rate of 4.7 years was faster than at other Go8 Universities, but that this was still almost one year longer than the tenure for most scholarships.

8.3 Registrar

- **Enrolments**

- . Semester II, 2008 UAC Round: 158 undergraduate offers and 77 enrolments. Total enrolments exceed the DEEWR target by about 3.8% (244 EFSL) with the highest overenrolment in ANUCASS and ANUCBE
- . international student coursework applications and to a lesser extent for HDR have increased significantly compared to 2007-08
- . domestic graduate coursework applications have risen by about 83% and offers by about 62%. Domestic HDR applications have declined across the sector and to a lesser extent at ANU

It was noted that the University's enrolment strategies and targets for 2009 were under discussion taking account of these and other factors.

- **Student Equity Role**

Professor Marie Carroll's appointment to the new student equity role in the Registrar's Division would commence immediately, and be combined with her existing responsibilities in education enhancement and quality assurance.

ITEM 9. EVALUATING OUTREACH AND LINKAGE RELATIONSHIPS

The Committee noted the paper *ANU Relationships with Talented Students: Guidelines for evaluating outreach/linkage relationships* (486/2008) which had been received at the June meeting, and the following summaries of outreach and some marketing activities currently conducted at ANU:

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 486/2008)

The Chair advised that the responses from areas had also been referred to the Director, Marketing and Communication, for a project on ANU community engagement being undertaken by MAC, DRSS and the Senior Marketers group which will include improved visibility and regular updates to websites.

Members noted the importance of communication between areas and a coordinated approach to outreach and the evaluation of the different activities.

ITEM 10. EDUCATION ISSUES

10.1 Undergraduate Scholarships

The University Education Committee considered a paper, *A New Approach to the Allocation of Centrally Funded Merit-Based Undergraduate Scholarships* (510/2008) from Professor Oakes, Chair of the Undergraduate Awards Committee, and Dr Newitt.

The Committee:

- (i) Endorsed in principle the report from the Working Party (510/2008);
- (ii) Recommended that the proposals in the paper, with minor modifications, be adopted for immediate implementation from the 2008 scholarships round: Summarised, the recommendations are that:

- (a) ANU offer three categories of centrally funded and administered undergraduate entry scholarships: the National Undergraduate Scholarship, National Merit Scholarship, and ANU Region Scholarship.
 - (b) ANU no longer offer centrally funded specialist PhB scholarships and scholarships tagged to Olympiads etc.
 - (c) the value of the scholarships be updated to \$12,500 for the National Undergraduate Scholarship and \$6,500 for the National Merit Scholarship and ANU Region Scholarship (at 2008 rates).
 - (d) ANU guarantee all eligible applicants (Australian citizens and Permanent Residents and New Zealand citizens) with a UAI of 99.9 or above (no bonus points) a National Undergraduate Scholarship. At least 25 of these will be offered (with 2 reserved for Art and Music, as at present).
 - (e) ANU guarantee a scholarship of at least \$6,500 (at 2008 rates) to all eligible applicants (Australian citizens and permanent residents and New Zealand citizens) with a UAI between 99.5 and 99.85 (no bonus points).
 - (f) No separate application be required for these awards; the applicant must simply include ANU in his/her UAC preferences.
 - (g) ANU also invite applications for ANU Region Scholarships which require:
 - (i) a UAI of 90 or above;
 - (ii) a school postcode within defined areas; and
 - (iii) evidence of leadership in contributions to school and community life.
 - (h) As at present, all scholarships come with expectations about academic performance at ANU, specifically an average result of at least 70% to maintain a NUS or NAS and at least 65% for a Region Scholarship.
 - (i) promotion of these scholarships should also emphasise ANU's accommodation guarantee for interstate applicants, and that ANU might consider guaranteeing first preference of residence for scholarship holders.
- (iii) Endorsed the formation by the Registrar of a working group to consider the University's merit and social inclusion scholarships, comprising Professor Carroll (Chair), Professor Oakes, Welfare Officer, ANUSA and other members to be advised;
 - (iv) Noted that funding issues would be taken forward by the Registrar with the Office of the Vice-Chancellor.

In discussion, the Committee commended the new approach to the allocation of scholarships for marketing and recruitment, clarity compared to the current confusion and complexity of national and regional quotas, reinvigoration of ANU's most prestigious awards and the take-up rate, competitiveness with other institutions, and for administration processes. The suite of scholarships was directed at the recruitment of top immediate school-leavers from Australia and New Zealand. Other cohorts, such as the MBBS or the JD, could be addressed separately similar to some other universities. There was general support for retaining the name "National Undergraduate Scholarship" for the higher valued award in recognition of the 30 year

history and prestige of the scholarships, and for adopting “National Merit Scholarship” for the companion awards, in preference to other suggestions such as “National Achievement” or “ANU Undergraduate” scholarships.

10.2 Enrolment Processing

The Committee noted:

- (i) The paper *Enrolment Processing Arrangements for New Undergraduate Students (795/2008)*, from the Dean, ANU CASS;
- (ii) That the Registrar would chair a working party consisting of representatives from the DRSS and each ANU College to review the ANU enrolment process. The Working Party would report to the Pro Vice-Chancellor (Education) by 30 November 2008.

10.3 New Academic Courses and Programs

- (i) *Processes for the Approval of New Academic Courses and Programs (862/2008)*

Following wide ranging discussion, the Committee:

- (a) Supported the recommendation that those ANU Colleges without cross-College consultation mechanisms for the development of new courses ensure that timely processes are developed, articulated and implemented;
 - (b) Supported the recommendation that all proposers must complete the mandatory consultation field in the Academic Course Information Form to the satisfaction of the ANU College Dean before approval of a course would be granted;
 - (c) Noted an initiative from the Pro Vice-Chancellor (Education) for identifying cross-campus program opportunities and for an “early warning system” at a pre-emptive stage of the development of proposals;
 - (d) Noted the suggestion that meetings of Associate Deans (Education) provide the forum for discussions about program intentions and agreed that further consideration should be given to the approach at the next meeting of the Committee.
- (ii) *Course Outlines: A guide for students (863/2008)*
Following wide ranging discussion, the Committee:
 - (a) Indicated general support for moving in the direction of introducing course outlines for students detailing the content and delivery, learning outcomes, the nature of the work to be undertaken, resources and assessment, as described in paper 863/2008;
 - (b) Identified issues that need to be addressed, including the adoption of common terminology and the seamless transition of information through the different systems and publications;
 - (c) Referred the item to the Registrar for advice to be provided to the Committee following consultation and consideration of responses to be received from ANU Colleges about the proposal.

10.4 Advisory Boards

Consideration of the paper *Program Advisory Boards (799/2008)* from the Director, Faculty of Arts, ANUCASS, was deferred to the next meeting.

10.5 Review of Academic Programs Framework

The Committee considered the paper *Academic Reviews of Award Programs (861/2008)*.

Comments arising in discussion included:

- . the statement was broadly compatible with professional accreditation review requirements with some additional criteria to be addressed;
- . the indicative terms of reference were adjustable according to the particular nature of the program under review;
- . reviews of programs that sit in an ANU College could be embedded within academic unit reviews where timing and other factors coincide. Programs that do not sit with a single College should be reviewed every 5-7 years;
- . rolling reviews was a concern for the ANU College of Law

The Committee supported the 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.

ITEM 11. EDUCATION POLICIES**11.1 PhD Degree Program Collaborations Policy**

The Committee:

- (i) Noted that the Higher Degree Research Sub-committee had endorsed the policy which sets out the principles governing Joint and Dual-Award (including Cotutelle) PhD degrees at ANU and procedures for establishing Dual-Award programs;
- (ii) Recommended that the Policy: *PhD Degree Program Collaborations (787/2008)* and the *Procedures for establishing a Dual-Award (including Cotutelle) PhD Degree Program (789/2008)* be approved for implementation;
- (iii) Noted the *PhD Degree Programs Collaboration– Flowchart (788/2008)* that accompanies the Policy.

11.2 Academic Exit Strategies

Mr See declared an interest in this item. The meeting determined that Mr See remain present for the discussion.

The Committee noted the amended paper *Academic Exit Points - A Discussion Paper (494b/2008)* and the Summary of responses (804/2008) received from areas.

Discussion was wide ranging with no agreed position emerging in respect of the proposals. Issues raised related to inconsistency between the original intentions and aspirations of the Associate Degree programs for providing non-traditional access and study opportunities and approach (ii) of the paper. A new category of Associate Degree was to be preferred on these grounds. Other concerns were expressed about what does “exit point” mean in terms of giving a value to the award and the risk that introducing an exit strategy may devalue the Associate Degree in the broader context

and have implications for the places teaching them. Different views were also presented about the unit value requirements if either approach was to be pursued.

It was noted that in some instances students wishing to exit from a bachelor degree program may qualify for an Associate Degree in one of the specialisations already on offer, or possibly for an Undergraduate Diploma in ANUCASS or ANUCAP.

In the absence of any clear support, the Committee agreed to the recommendation from the Deputy Vice-Chancellor that the proposals be withdrawn for the foreseeable future, noting existing authorities available to Delegates (DVC, PVC(E), ANU College Deans).

11.3 Appeals Against Status Decisions for the Graduate Studies Program

Members noted the *Policy on Procedures for Appeals Against Status Decisions for the Graduate Studies Program made under the Graduate Coursework Awards Rules ("Rules")* (497/2008 at [http://info.anu.edu.au/Policies/DVC/Policies/Appeals Against Status Decisions.asp](http://info.anu.edu.au/Policies/DVC/Policies/Appeals%20Against%20Status%20Decisions.asp)).

ITEM 12. REPORTS FROM SUB-COMMITTEES

12.1 Board of Studies

The Committee:

- (i) Noted the Report from meeting No.3, 2008 (800/2008);
- (ii) Endorsed the following recommendations from the Board of Studies relating to the grading and credit framework for the Graduate Studies Program:
 - R1(a) Grading of Awards: that the Graduate Studies Program awards should be ungraded: Pass/Fail for Certificate of Graduate Studies; Pass/Fail for the Diploma of Graduate Studies and Satisfactory/Fail for the Master of Studies degree.
 - R2. Graded averages in the Graduate Studies program:
 - (i) revision of the requirement before admission may be confirmed following provisional entry to a "pass" result or better in at least two transitional courses (12 units), replacing the former requirement of a credit average (60 – 69);
 - (ii) that the relevant ANU College or area be responsible at course level for individual student progression in a sequence of study, noting that students are advised that if they do not meet the College requirements they may continue in the Master of Studies, but not necessarily in the courses of their choice.
 - R3.(a) R3. Credit (status) and RPL - Unspecified credit: that no credit (status) be offered for unassessed learning and that a portfolio of assessed learning could receive credit (status) at the *transitional* level according to the following table:
 - 6 units for the Certificate of Graduate Studies
 - 9 units for the Diploma of Graduate Studies
 - 12 units for the Master of Studies
 Normally, this will be unspecified credit (status).
 - R3.(b) Credit (status) on transfer from a PhD: that credit (status) to be granted on transfer to the Graduate Studies Program from a PhD should be determined by the relevant ANU College Dean.

12.2 Higher Degree Research Sub-committee

The Committee noted the Report from meeting No 1., 2008 (786/2008). [Note: See Item 3. Collaborative PhD degree Policy at Item 11.1 above.]

12.3. University Awards Committee

The Committee noted the Report of the University Awards Committee for 2007/2008 (397/2008) and the listings of University Medallists (397/2008 Attachment 1) and ANU National Undergraduate Scholars 2008 (397/2008 Attachment 2).

Members noted that 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_2008/499UECsubctteesjul08.pdf.

ITEM 13. REPORTS FROM ANU COLLEGES

The Committee noted the following Reports received from ANU Colleges:

- 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)

PART 3. PROGRAMS AND COURSEWORK**ITEM 14. UNDERGRADUATE PROGRAMS****14.1 Changes to Existing Programs**

The University Education Committee endorsed changes to programs from 2009 as detailed in the supporting papers, as follows:

- **Bachelor of Design Arts** (687/2008)
- **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)
- **Bachelor of Software Engineering and combined program with Bachelor of Commerce** (808/2008 and 811/2008)
- **Bachelor of Engineering** (850/2008)
- **Bachelor of Information Technology** (812/2008)
- **Bachelor of Computer Science (Honours)** (813/2008)
- **Bachelor of Engineering (Research and Development)** (851/2008)
- **Bachelor of Medical Science** (853/2008)
- **Bachelor of Global and Ocean Sciences (Honours)** (854/2008)

14.2 New Undergraduate Programs

The Committee recommended that the following degrees as detailed in the supporting papers be approved for introduction from 2009 and included in the *Schedule* to the *Undergraduate Awards Rules* as degrees that the University may confer:

- **Bachelor of Genetics** *BGenetics 144 units* (864/2008)
It was noted that entry to the new degree would attract students of a high calibre (UAI 90 entry requirement). The program had been designed following effective

collaboration across contributing areas in ANUCoS, ANU CASS, RSBS and JCSMR and the Genetic counselling team from Canberra Hospital.

- **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)

It was noted that the new nomenclature would help distinguished the more advanced direct entry Honours program from the 3-year pass degree follow by honours. The BSc (Honours) degree has been on offer for three years and open to students with a UAI95 or above. The requirements include four courses (24 units) at the honours pathway level.

14.3 Changes to Majors from 2009

The Committee:

- (i) Endorsed new majors and specialisations and changed requirements for the completion of majors in bachelor degree programs as detailed in the supporting papers and listed below;
- (ii) Noted that several ANU CBE proposals (868/2009, 852/2008, 858/2008, 806/2008 and 860/2008) have yet to be considered by the College Committee and any modifications would be reported to a future meeting.
 - **Latin Major** (639/2008)
 - **Ancient Greek Major** (638/2008)
 - **Ancient History Major** (628/2008)
 - **Bachelor of Commerce** and other relevant bachelor degrees
 - (a) Corporate Sustainability (594/2008)
 - (b) Management major (868/2008 replaces 805/2008) composition
 - (c) Marketing Major in Bachelor of Commerce, Bachelor of Business Administration and other relevant bachelor degrees (852/2008)
 - (d) Financial Major (858a/2008 – proposal amended to reorder the major)
 - **Bachelor of Commerce, Bachelor of International Business** and other bachelor degrees in which students undertake this major
International Business major (806/2008 and 807/2008)
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)
 - **Science Majors**
Neuroscience (869/2008)
Immunology and Microbiology(870/2008)
Climate Science & Policy: New Major (865/2008)
Natural Resource Management: New Major (874/2008)

ITEM 15. GRADUATE PROGRAMS

15.1 New Graduate Programs

The Committee recommended that the following degrees be approved as detailed in the supporting papers for introduction from 2009 and included in the *Schedule* to the *Graduate Coursework Awards Rules* as degrees that the University may confer:

(i) Liberal Arts Awards

The Committee noted that the proposal was for a more cohesive structure of offerings. A 24 unit Graduate Certificate in Liberal Arts would articulate into the 48

unit Graduate Diploma in Liberal Arts which would 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). The Master of Liberal Arts would replace the existing Master of Arts specializing in Museums and Collections and the Master of Visual Culture Research. The Graduate Diploma in Arts specializing in Museums and Collections would cease to exist.

- **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)** *MLA(VCRW)(Hons)*
 - Master of Liberal Arts (Honours) (Writing, World Histories and Lives)**
MLA(WWHL) (Hons)
96 units (749/2008) 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)** *MLA(VCRW)*
 - Master of Liberal Arts (Writing, World Histories and Lives)** *MLA(WWHL)*
72 units (748/2008) by coursework; graded Distinction; Merit; Award; Fail
 - **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)**
GradDipLA(VCRW)
 - Graduate Diploma in Liberal Arts (Writing, World Histories and Lives)**
GradDipLA(WWHL)
48 units (747/2008)
 - **Graduate Certificate in Liberal Arts (Cultural and Environmental Heritage)**
GradCertLA(CEH)
 - Graduate Certificate in Liberal Arts (Museums and Collections)**
GradCertLA(MUSC)
 - Graduate Certificate in Liberal Arts (Visual Culture Research)**
GradCertLA(VCRW)
 - Graduate Certificate in Liberal Arts (Writing, World Histories and Lives)**
GradCertLA(WWHL)
24 units (746/2008)
- (ii) **Master of Chemistry** *MChem 48 Units* by coursework; graded (856/2008)
Graduate Certificate in Chemistry *GradCertChem 24 Units* (873/2008)
It was noted that the proposals were a combined initiative from the Department of Chemistry and the Research School of Chemistry.
- (iii) **Master of Natural Hazards** *MNH 48 Units*, by coursework; graded (875/2008)
It was noted that the program was strongly supported by the two Research Schools. A Memorandum of Understanding between ANU College of Science and ANU College of Asia and the Pacific has been drafted for the program.
- (iv) **Master of Climate Change** *MClmChng 48 Units* by coursework; ungraded (876/2008)
It was noted that the proposal was for a joint arrangement between the Fenner School, ANU College of Science and Crawford School of Economics and Government, ANU College of Asia and the Pacific.

- (v) **Master of Neuroscience** *MNeurosci* 48 Units by coursework; graded (866/2008)
Graduate Certificate in Neuroscience *GradCertNeurosci* 24 Units (867/2008)

It was noted that the programs would draw on expertise in neuroscience from across the campus and engage research staff in some teaching. Much of the momentum had been provided by the Research Schools.

15.2 Discontinuation of programs

The Committee noted the discontinuation of the following award programs as detailed in the agenda and in the supporting papers, effective 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)
- Master of Information and Communication Technology (810/2008)
- Graduate Diploma in Psychology (855/2008)

15.3 Changes to Existing Graduate Programs

The Committee endorsed the proposed changes to the following existing graduate programs as detailed in the agenda and the supporting papers:

- **Master of Economic Policy** (543/2008)
- **Master of Computing** (849/2008) **and honours stream** (814/2008)
- **Master of Engineering** (815/2008) **and honours stream** (816/2008)
- **Master of Environmental Management and Development** (879/2008)
- **Graduate Diploma in Environmental Management and Development** (913/2008)
- **Master of International and Development Economics** (880/2008)
- **Master of Environmental and Resource Economics** (881/2008)
- **Master of Public Policy** (912/2008)

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)
New specialisation: Social Science of the Internet
- **Master of Mathematical Sciences** (857/2008)
- **Master of Contemporary Science** (871/2008)
- **Graduate Diploma in Science** (872/2008)
New specialisation in astronomy and astrophysics.

PART 4. ITEMS OF OTHER BUSINESS

ITEM 16. OTHER BUSINESS AND QUESTION TIME

16.1 Publication of Course Information (924/2008)

The Committee supported the Chair's recommendation to refer the paper to ANU Colleges for comment.

16.2 The 10% Rule (923/2008)

The Committee supported the Chair's recommendation that the proposal be referred to ANU Colleges and the Students' Associations for comment.