



# The University of Sydney

---

## Academic Board Agenda

Acting Academic Board Officer: Keri Neveldsen

Secretariat, A14

Phone: 9351 3305; Fax: 9351 3572

E-mail: [K.Neveldsen@secretariat.usyd.edu.au](mailto:K.Neveldsen@secretariat.usyd.edu.au)

Web site: <http://www.usyd.edu.au/su/ab/>

---

### NOTICE OF MEETING

A meeting of the **Academic Board** will be held at 2 pm on **Wednesday 12 September 2001** in the Professorial Board Room.

Members who are unable to attend are asked to notify Keri Neveldsen at the above address. Enquiries concerning this meeting may also be directed to Ms Neveldsen.

*Keri Neveldsen*  
for  
Dr W Adams  
**Registrar**

5 September 2001

---

### AGENDA

Pages

- ★ 1. **Apologies**  
The following apologies have been received:  
Professor J Kinnear and Associate Professor R T Ross.

- ★ 2. **Arrangement of agenda**
- 2.1 **Starring of items**
- 2.2 **Adoption of unstarred items**

***Recommendation***

*That the Academic Board resolve as recommended with respect to all unstarred items.*

3. **Minutes of previous meeting**

[\*Yellow enclosure\*](#)

***Recommendation***

*That the Academic Board adopt the minutes of the previous meeting held on 15 August 2001 as a true record.*

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

★ **5. Report of the Chair**

**5.1 Report on Senate matters**

**5.1.1 Report of the Senate meeting held on 3 September 2001**

[Supplementary agenda \(tabled\)](#)

**Recommendation**

*That the Academic Board note the report of the Chair of the Academic Board on academic matters considered by Senate at its meeting held on 3 September 2001.*

**5.2 General report**

**5.2.1 Review of the Academic Board and Academic Forum**

[11](#)

**Recommendation**

*That the Academic Board note the Chair's report on the progress of the Review of the Academic Board and Academic Forum.*

**5.2.2 Alternative Chair of the Board**

[11](#)

**Recommendation**

- (1) *That the Academic Board approve Associate Professor Russell Ross as Alternative Chair of the Board, to hold office to 31 December 2002; and*
- (2) *That the Academic Board note that, in the absence of the Chair and Alternative Chair, Professor Sue Armitage shall be Alternative Chair of the Board for the period 17 September to 28 September 2001.*

**5.2.3 University of New South Wales Academic Board Meeting**

[11](#)

**Recommendation**

*That the Academic Board note the report of the Chair relating to the University of New South Wales Academic Board meeting, as set out in the report presented.*

**5.2.4 New South Wales Committee of Chairs of Academic Boards/Senates**

[11](#)

**Recommendation**

*That the Academic Board note the report of the Chair relating to the New South Wales Committee of Chairs of Academic Boards/Senates meeting, as set out in the report presented.*

**5.2.5 Draft Academic Honesty in Coursework Policy**

[11](#)

**Recommendation**

*That the Academic Board note the report of the Chair relating to the draft Academic Honesty in Coursework Policy, as set out in the report presented.*



**5.2.6 Communication of information from the Academic Board**

[12](#)

**Recommendation**

*That the Academic Board note the Chair's report relating to the implementation of the trial procedure for the communication of decisions and information from the Academic Board.*

**5.2.7 Election of a Deputy Chair to fill a casual vacancy**

[Supplementary agenda \(tabled\)](#)

**Recommendation**

*That the Academic Board note the report of the Chair relating to the election of a Deputy Chair to fill a casual vacancy.*

★ **6. Report of the Vice-Chancellor and Principal**

**6.1 Report on Senate matters**

**6.1.1 Report of the Senate meeting held on 3 September 2001**

[Supplementary agenda \(tabled\)](#)

**Recommendation**

*That the Academic Board note the report of the Vice-Chancellor and Principal on matters considered by Senate at its meeting held on 3 September 2001.*

**6.2 General report**

**7. Reports of Faculties and Boards**

**7.1 Report of the Faculty of Law**

[13](#)

**7.1.1 Receipt of report**

**Recommendation**

*That the Academic Board receive and note the report of the Faculty of Law meeting held on 7 August 2001.*

**7.1.2 Semester and vacation dates 2002**

[13](#)

**Recommendation**

*That the Academic Board approve the semester and vacation dates for the Faculty of Law for the year 2002, as set out in the report presented.*

**7.2 Report of the Faculty of Nursing**

[14-15](#)

**7.2.1 Receipt of report**

**Recommendation**

*That the Academic Board receive and note the report of the Faculty of Nursing meeting held on 27 August 2001.*

**7.2.2 Amendment of the Resolutions of the Senate: Constitution of the Faculty of Nursing**

[14-15](#)

**Recommendation**

*That the Academic Board recommend that Senate amend the Resolutions of the Senate relating to the Constitution of the Faculty of Nursing, with immediate effect, as set out in the report presented.*

**8. Report of the Undergraduate Studies Committee**

(Associate Professor Peter McCallum)



**8.1 Oral report of the Chair**

**Recommendation**

*That the Academic Board note the report of the Chair of the Undergraduate Studies Committee.*

**8.2 Report of the meeting held on 14 August 2001**

[16-18](#)

**8.2.1 Receipt of report**

**Recommendation**

*That the Academic Board receive and note the report of the Undergraduate Studies Committee meeting held on 14 August 2001.*

**8.2.2 Amendment of the Resolutions of the Senate**

**8.2.2.1 Faculty of Engineering: Bachelor of Engineering**

[16, 18](#)

**Recommendation**

*That the Academic Board recommend that Senate approve:*

- (1) the introduction in 2002 of the new streams for the Bachelor of Engineering, Mechanical Engineering (Space) and Mechatronic Engineering (Space), as set out in the report presented; and*
- (2) the amendment of the Resolutions of the Senate relating to the Bachelor of Engineering, with effect from 1 January 2002, as set out in the report presented.*

**8.2.3 Admission Qualifications: Recognition of University of Cambridge Skills and Career Awards in Computing and Business**

[17](#)

**Recommendation**

*That the Academic Board note that, under delegated authority from the Academic Board, the Undergraduate Studies Committee approved the use of the University of Cambridge Local Examination Syndicate's Skills and Career Awards courses in Computing Advanced Level Diploma and the Business Advanced Level Diploma, in conjunction with A levels, as qualifications for consideration for undergraduate admission for both local and international students.*

#### 8.2.4 Proceedings of the Committee

[17](#)

##### **Recommendation**

*That the Academic Board note the proceedings of the Undergraduate Studies Committee meeting held on 14 August 2001, as set out in the report presented.*

### 9. Report of the Graduate Studies Committee

(Associate Professor Russell Ross)



#### 9.1 Oral report of the Chair

##### **Recommendation**

*That the Academic Board note the report of the Chair of the Graduate Studies Committee.*

#### 9.2 Report of the meeting held on 20 August 2001

[19-31](#)

##### 9.2.1 Receipt of report

##### **Recommendation**

*That the Academic Board receive and note the report of the Graduate Studies Committee meeting held on 20 August 2001.*

##### 9.2.2 Amendment of the Resolutions of the Senate

##### 9.2.2.1 Faculty of Engineering: Master of Automation in Field Robotics and Graduate Diploma in Automation in Field Robotics

[19, 25-27](#)

##### **Recommendation**

*That the Academic Board recommend that Senate approve:*

- (1) *the proposal from the Faculty of Engineering for the introduction in 2002 of the new courses, Master of Automation in Field Robotics and Graduate Diploma in Automation in Field Robotics;*
- (2) *the amendment of the Resolutions of the Senate relating to the Degrees, Diplomas and Certificates in the Faculty of Engineering, with effect from 1 January 2002, as set out in the report presented; and*
- (3) *the adoption of the Resolutions of the Senate relating to the above courses, with effect from 1 January 2002, as set out in the report presented.*

**9.2.2.2 Faculty of Science: Master of Environmental Science and Law**

[20, 28-29](#)

**Recommendation**

*That the Academic Board recommend that Senate approve:*

- (1) *the proposal from the Faculty of Science for the introduction in 2002 of the new course, Master of Environmental Science and Law;*
- (2) *the amendment of the Resolutions of the Senate relating to the Degrees, Graduate Diplomas and Graduate Certificates in the Faculty of Science, with effect from 1 January 2002, as set out in the report presented; and*
- (3) *the adoption of the Resolutions of the Senate relating to the above course, with effect from 1 January 2002, as set out in the report presented.*

**9.2.2.3 Faculty of Health Sciences: Master of Health Science (Sports Physiotherapy) and Master of Health Science (Manipulative Physiotherapy)**

[20, 30-31](#)

**Recommendation**

*That the Academic Board recommend that Senate approve:*

- (1) *the proposal from the Faculty of Health Sciences for the introduction in 2002 of the new combined course, Master of Health Science (Sports Physiotherapy) and Master of Health Science (Manipulative Physiotherapy);*
- (2) *the amendment of the Resolutions of the Senate relating to the Degrees, Diplomas and Certificates in the Faculty of Health Sciences, with effect from 1 January 2002, as set out in the report presented; and*
- (3) *the adoption of the Resolutions of the Senate relating to the above courses, with effect from 1 January 2002, as set out in the report presented.*

**9.2.2.4 Faculty of Health Sciences: Master of Health Science (Developmental Disability) and Graduate Certificate of Health Science (Developmental Disability)**

[21, 30-31](#)

**Recommendation**

*That the Academic Board recommend that Senate approve:*

- (1) *the proposal from the Faculty of Health Sciences for the introduction in 2002 of the new courses, Master of Health Science (Developmental Disability) and Graduate Certificate of Health Science (Developmental Disability);*
- (2) *the amendment of the Resolutions of the Senate relating to the Degrees, Diplomas and Certificates in the Faculty of Health Sciences, with effect from 1 January 2002, as set out in the report presented; and*
- (3) *the adoption of the Resolutions of the Senate relating to the above courses, with effect from 1 January 2002, as set out in the report presented.*

**9.2.2.5 Faculty of Health Sciences: Master of Applied Science** [21, 30-31](#)

**Recommendation**

*That the Academic Board recommend that Senate approve the amendment of the Resolutions of the Senate relating to the Master's degrees in the Faculty of Health Sciences, with effect from 1 January 2002, as set out in the report presented.*

**9.2.2.6 Faculty of Health Sciences: Master of Health Science (Indigenous Community Health), Graduate Diploma of Health Science (Indigenous Community Health) and Graduate Certificate of Health Science (Indigenous Community Health)** [21-22, 30-31](#)

**Recommendation**

*That the Academic Board recommend that Senate approve:*

- (1) *the change in the duration of Master of Health Science (Indigenous Community Health), Graduate Diploma of Health Science (Indigenous Community Health) and Graduate Certificate of Health Science (Indigenous Community Health); and*
- (2) *the adoption of professional streams in the Master of Health Science (Indigenous Community Health) and Graduate Diploma of Health Science (Indigenous Community Health), with effect from 1 January 2002, as set out in the report presented.*

**9.2.2.7 Faculty of Health Sciences: Graduate Certificate of Health Science (Casemix)** [22, 30-31](#)

**Recommendation**

*That the Academic Board approve the additional mode of delivery for the Graduate Certificate of Health Science (Casemix), with effect from 1 January 2002, as set out in the report presented.*

**9.2.2.8 Faculty of Health Sciences: Master of Physiotherapy** [22, 30-31](#)

**Recommendation**

*That the Academic Board recommend that Senate approve:*

- (1) *the proposal from the Faculty of Health Sciences for the introduction in 2002 of the new course, Master of Physiotherapy;*
- (2) *the amendment of the Resolutions of the Senate relating to the Degrees, Diplomas and Certificates in the Faculty of Health Sciences, with effect from 1 January 2002, as set out in the report presented; and*
- (3) *the adoption of the Resolutions of the Senate relating to the above courses, with effect from 1 January 2002, as set out in the report presented.*

### **9.2.3 Reports from Faculties**

#### **9.2.3.1 Faculty of Medicine: Master of Medicine (Pain Management), Master of Science in Medicine (Pain Management), Graduate Diploma in Medicine (Pain Management), Graduate Diploma of Science in Medicine (Pain Management) and Graduate Certificate in Pain Management**

[23](#)

##### ***Recommendation***

*That the Academic Board note the extension of the method of enrolment to incorporate full-time candidates for the Master of Medicine (Pain Management), Master of Science in Medicine (Pain Management), Graduate Diploma in Medicine (Pain Management), Graduate Diploma of Science in Medicine (Pain Management) and Graduate Certificate in Pain Management in the Faculty of Medicine, with effect from 1 January 2002.*

### **9.2.4 Proceedings of the Committee**

[23-24](#)

##### ***Recommendation***

*That the Academic Board note the proceedings of the Graduate Studies Committee meeting held on 20 August 2001, as set out in the report presented.*

## **10. Report of the Teaching and Learning Committee**

(Professor Judyth Sachs)



### **10.1 Oral report of the Chair**

##### ***Recommendation***

*That the Academic Board note the report of the Chair of the Teaching and Learning Committee.*

### **10.2 Report of the meeting held on 23 August 2001**

[32](#)

#### **10.2.1 Receipt of report**

##### ***Recommendation***

*That the Academic Board receive and note the report of the Teaching and Learning Committee meeting held on 23 August 2001.*

#### **10.2.2 Proceedings of the Committee**

[32](#)

##### ***Recommendation***

*That the Academic Board note the proceedings of the Teaching and Learning Committee meeting held on 23 August 2001, as set out in the report presented.*

## 11. Report of the Research Committee

(Professor Graeme Gill)



### 11.1 Oral report of the Alternative Chair

**Recommendation**

*That the Academic Board note the report of the Alternative Chair of the Research Committee.*

### 11.2 Report of the meeting held on 7 August 2001

[33-34](#)

#### 11.2.1 Receipt of report

**Recommendation**

*That the Academic Board receive and note the report of the Research Committee meeting held on 7 August 2001.*

#### 11.2.2 Proceedings of the Committee

[33-34](#)

**Recommendation**

*That the Academic Board note the proceedings of the Research Committee meeting held on 7 August 2001, as set out in the report presented.*

## 12. Report of the Academic Staffing Committee

(Associate Professor Anne Reynolds)



### 12.1 Oral report of the Chair

**Recommendation**

*That the Academic Board note the report of the Chair of the Academic Staffing Committee.*

### 12.2 Report of the meeting held on 22 August 2001

[35-36](#)

#### 12.2.1 Receipt of report

**Recommendation**

*That the Academic Board receive and note the report of the Academic Staffing Committee meeting held on 22 August 2001.*

#### 12.2.2 Conferral of All Academic Titles: Emeritus Professor

[35-36](#)

**Recommendation**

*That the Academic Board endorse the proposed amendments to the policy, Conferral of All Academic Titles, relating to Emeritus Professors and commend the amendments to the Deputy Vice-Chancellor for approval.*

**12.2.3 Proceedings of the Committee**

[36](#)

***Recommendation***

*That the Academic Board note the proceedings of the Academic Staffing Committee meeting held on 22 August 2001, as set out in the report presented.*

**13. General Business**

**13.1 Report on the Promotion of Academic Staff from Level A to Level B in 2001**

[37](#)

***Recommendation***

*That the Academic Board note the report on the promotion of academic staff from Level A to Level B in 2001.*

**13.2 Membership of the Academic Board**

[38](#)

**13.2.1 Results of the election of one academic staff member of the Academic Board elected from the academic staff members of Faculties**

[38](#)

***Recommendation***

*That the Academic Board note the report on the outcome of the election of academic staff members of faculties to the Academic Board.*

**13.2.2 Filling of casual vacancies: academic staff members elected from the academic staff members of Faculties**

[38](#)

***Recommendation***

*That the Academic Board retain casual vacancies in the category of academic staff members elected from the academic staff members of each Faculty, pending consideration of the recommendations arising from the Review of the Academic Board and the Academic Forum.*

## **AGENDA ITEM 5 Report of the Chair**

### **5.2 General report**

#### **5.2.1 Review of the Academic Board and Academic Forum**

At its last meeting, the Board noted that the Review Panel was drafting its report and recommendations following consideration of detailed written submissions, the conduct of interviews and an open forum.

I anticipate receiving the final report and recommendations by the end of September at which time I will circulate the report to the Standing Committees of the Board, members of the Board and the Forum and the University community for discussion before referring any recommendations to Senate.

#### **5.2.2 Alternative Chair of the Board**

In accordance with section 8 (5) (a) of the Academic Governance Rules relating to the Academic Board (as amended), the Chair must nominate to the Board for approval a Deputy Chair to act in the Chair's position where:

- (i) the Chair is unavailable to perform his or her duties; or
- (ii) a casual vacancy occurs and is to be filled pursuant to rule 42 (5) (a).

I nominate Associate Professor Russell Ross as Alternative Chair of the Board, to hold office to 31 December 2002.

I will be in Portugal presenting a Keynote address from 17 September to 28 September and Associate Professor Russell Ross will be unavailable. Therefore, in accordance with section 8 (5) (b) of the Academic Governance Rules relating to the Academic Board (as amended), I have appointed Professor Sue Armitage as Alternative Chair of the Board for that period.

#### **5.2.3 University of New South Wales Academic Board Meeting**

Following an invitation from the President of the Academic Board at the University of New South Wales, I attended a meeting of their Academic Board on Tuesday 4 September 2001.

#### **5.2.4 New South Wales Committee of Chairs of Academic Boards/Senates**

I attended a meeting of the Committee of Chairs of Academic Boards/Senates of Universities in NSW and the ACT on 23 August 2001. A number of issues were discussed including the number of institutions currently reviewing their Academic Boards, UAI issues and the Australian Universities Quality Agency (AUQA).

#### **5.2.5 Draft Academic Honesty in Coursework Policy**

At its last meeting, the Board noted the progress in the development of the draft Academic Honesty in Coursework Policy. Following further consideration a proposed Academic Board Resolution: *Academic Honesty in Coursework* has been developed which I have circulated for consultation and anticipate the final draft being received by the Academic Board at the November meeting.

Comments on the proposed Resolution are invited from members of the University community by Friday 5 October 2001.

**5.2.6 Communication of information from the Academic Board**

At its last meeting, the Board noted my approval of the trial procedure for communication of decisions and information from the Academic Board. This included a modification to the presentation of the minutes through clarification of action required with regard to each item and who was responsible for that action. A summary of all actions required was appended to the minutes and the unconfirmed minutes and minutes action summary were published on the web as soon as they were available. They are also included in the agenda papers for this meeting – the yellow and pink documents refer.

Members are asked to provide feedback on the trial by Friday 26 October for discussion at the November meeting of the Board.

## AGENDA ITEM 7 Reports of Faculties and Boards

### 7.1 Report of the Faculty of Law

#### 7.1.1 Receipt of Report

The Faculty **recommends** that the Academic Board receive and note the following report of the meeting held on 7 August 2001.

#### 7.1.2 Semester and vacation dates 2002

Each year the Teaching and Curriculum Committee of the Faculty of Law is asked to consider the dates for the non-teaching week in first and second semester, and make a recommendation to Faculty. The need for this recommendation arises from the fact that Law units are taught over a 13-week period, whereas the University timetable allows for a 14-week teaching period. Generally, the Teaching and Curriculum Committee recommends that the Faculty's non-teaching week either immediately precede or follow the AVCC Common Non-teaching Week. In cases where the AVCC Common Non-teaching Week falls early in the semester (eg: in first semester due to Easter falling early in the year), a recommendation has been made to hold the Faculty non-teaching week later in the semester. This last occurred in 1998 and was approved by the Academic Board.

##### First Semester, 2002

In 2002, AVCC Common Non-teaching period falls from 29 March to 5 April, 2002. This is week 4 of First Semester. Given that this is relatively early in the semester, the Committee **recommends** that the Faculty non-teaching week should be held from 22 – 26 April 2002 (week 7 of First Semester). This date was chosen for the following reasons:

- Because Easter falls early in 2002, many schools are delaying their first term holiday period to the 12 – 30 April 2002. Scheduling the Faculty non-teaching period from 22 – 26 April 2002, will allow for an overlap with the school holidays. This will benefit staff and students with school age and pre-school age children.
- If we schedule a two-week break in week 4 of semester, this will leave 9 weeks of semester without a break. The Committee was of the view that this period is too long.
- Scheduling the Faculty non-teaching period from 22 – 26 April means that members of Faculty whose classes fall on ANZAC Day are not required to reschedule a class missed due to the public holiday.
- Lecturers often timetable interim assessment to be due either before or after the non-teaching period. If the Faculty non-teaching period follows the AVCC Common Non-teaching Week in First Semester, this may be considered by many lecturers and students to be too early in the semester to require the submission of a substantial piece of written work.

##### Second Semester, 2002

The AVCC Common Non-teaching Week will be held from 30 September – 4 October (week 10 of semester). School holidays follow this period, therefore the Committee is of the view that the Faculty non-teaching week should overlap with one week of the school holidays. The Committee therefore **recommends** that the non-teaching week in Second Semester be held from 7 – 11 October.

##### **Recommendation**

*That the Academic Board approve the semester and vacation dates for the Faculty of Law for the year 2002, as set out above.*

## 7.2 Report of the Faculty of Nursing

### 7.2.1 Receipt of Report

The Faculty **recommends** that the Academic Board receive and note the following report of the meeting held on 27 August 2001.

### 7.2.2 Amendment of the Resolutions of the Senate: Constitution of the Faculty of Nursing

The Faculty of Nursing at its meeting of 27 August 2001 agreed to an amendment to the Constitution of the Faculty as detailed below (additional text underlined, text to be deleted struck through) to take into account the requirement to specify the role of the Faculty Secretary and the change in nomenclature relating to the position of Faculty Manager.

#### **Faculty of Nursing**

The Resolutions of the Senate relating to the Constitution of the Faculty of Nursing (page 321 of the *University of Sydney Calendar 2001*) are amended with immediate effect as follows:

The Faculty of Nursing shall comprise the following persons:

#### **CONSTITUTION OF THE FACULTY OF NURSING**

The Faculty of Nursing shall comprise the following persons:

1. (a) the professors, readers, associate professors, senior lecturers, lecturers, associate lecturers and postgraduate fellows who are full-time or at least half time-members of the academic staff in the Departments of Clinical Nursing and Family and Community Nursing and, the Research Centre for Adaptation in Health and Illness;
- (b) the professors, readers, associate professors, senior lecturers, lecturers, associate lecturers and postgraduate fellows being members of the academic staff who are on continuing or fixed term appointments (of at least two years) in the departments and research centres included in sub-section (a);
- (c) Professor J A Young, Pro-Vice Chancellor, (Health Sciences) for a period ending on 31 December 2002;
- (d) the Dean, or a nominee of the Dean, of each of the Faculties of, Arts, Health Sciences, Medicine, Pharmacy and Science;
- ~~(e) the Faculty Manager; the Executive Officer who will act as Faculty Secretary;~~
- (f) the Librarian of the Mallett Street library;
- (g) full-time members of research staff of the departments and research centres included in sub-section (a) who hold appointments of research fellow and above;
- (h) not more than five students, i.e. three students enrolled in an undergraduate degree or diploma and one student enrolled in a postgraduate coursework degree or diploma offered by the Faculty, and one from among the postgraduate research students elected in the manner prescribed by resolutions of Senate;
- (i) persons upon whom the title of adjunct professor, adjunct associate professor, clinical professor, clinical associate professor, clinical senior lecturer, clinical lecturer, clinical associate lecturer, and has been awarded in accordance with the resolutions of the Academic Board;
- (j) four of the directors of nursing of health care agencies associated with the Faculty and up to five other members of the nursing profession, one of whom shall be a representative of the Nurses Registration Board, appointed by the Faculty on the nomination of the Dean;
- (k) not more than five persons, who have teaching, research or other appropriate associations with the work of the Faculty, appointed by the Faculty on the nomination of the Dean;

2. A person appointed in accordance with sections 1(j) or 1(k) shall hold office for a period of two years unless otherwise specified at the time of appointment and shall be eligible for reappointment.

**Recommendation**

*That the Academic Board recommend that Senate amend the Resolutions of the Senate relating to the Constitution of the Faculty of Nursing, with immediate effect, as set out in the report above.*

## AGENDA ITEM 8

### Report of the Undergraduate Studies Committee

#### Report of the Undergraduate Studies Committee meeting held on Tuesday 14 August 2001

The Committee met on 14 August 2001 when there were present: The Chair (Associate Professor P McCallum) presiding, Professors S Armitage, and M Jackson, Associate Professors C Gillies and G Sullivan, Drs L Harris, P Hopwood and G Ryan, Ms B McDonald and Miss E Sainsbury. Miss K Neveldsen was in attendance.

#### 8.1 Receipt of Report

The Committee **recommends** that the Academic Board receive and note the following report of the meeting held on 14 August 2001.

#### 8.2 Amendment of the Resolutions of the Senate

##### 8.2.1 Faculty of Engineering: Bachelor of Engineering

[\(page 18\)](#)

The Committee considered a proposal from the Faculty of Engineering to introduce two new streams for the Bachelor of Engineering: Mechanical Engineering (Space) and Mechatronic Engineering (Space).

The main objective for the introduction of these courses is to enhance the multi-disciplinary teaching capabilities of the Faculty. The aerospace industry is actively seeking graduates who are skilled in more than a single specialist area and these streams will complement the existing Aeronautical Engineering (Space) stream which attracts a high calibre of students, having the highest UAI cut-off in the Faculty.

The proposed streams will assist the Faculty in producing "industry ready" graduates as well as facilitating collaboration with industry and providing a pool of possible postgraduate candidates who will contribute to the research efforts within the Faculty.

The streams are designed for students wishing to pursue a career in space related industries with special emphasis on mechanical or mechatronic engineering aspects and are structured to draw on the existing strengths of the Faculty to provide professionals with the necessary knowledge of those engineering fields that will allow them to become leaders and innovators in the rapidly expanding global aerospace industry.

Following consideration of the proposal the Committee endorsed the proposal and **recommends** as follows:

#### **Recommendation**

*That the Academic Board recommend that Senate approve:*

- (1) *the introduction in 2002 of the new streams for the Bachelor of Engineering, Mechanical Engineering (Space) and Mechatronic Engineering (Space), as set out in the report presented; and*
- (2) *the amendment of the Resolutions of the Senate relating to the Bachelor of Engineering, with effect from 1 January 2002, as set out in the report presented.*

### **8.3 Admission Qualification: Recognition of University of Cambridge Skills and Career Awards in Computing and Business**

The Committee considered a request from the University of Cambridge Local Examination Syndicate to give consideration to allowing their Skills and Career Awards in Computing Advanced Level Diploma and the Business Advanced Level Diploma to be used, in conjunction with A levels, as a basis for consideration for undergraduate admission.

The Committee noted that the courses appeared to be widely accepted in Britain and overseas by institutions of higher education and were under active consideration by several Australian Universities.

The syllabus, examination and other material for Computing and Business were assessed by the Basser Department of Computer Science and the Faculty of Economics and Business respectively. Both advised that the courses were of sufficient academic merit to warrant their acceptance for the purposes of consideration for undergraduate admission.

#### ***Recommendation***

*That the Academic Board note that, under delegated authority from the Academic Board, the Undergraduate Studies Committee approved the use of the University of Cambridge Local Examination Syndicate's Skills and Career Awards courses in Computing Advanced Level Diploma and the Business Advanced Level Diploma, in conjunction with A levels, as qualifications for consideration for undergraduate admission for both local and international students.*

### **8.4 Proceedings of the Committee**

#### **8.4.1 Report of the Chair**

##### **8.4.1.1 Pre-enrolment and Show Cause**

The Committee discussed pre-enrolment and the requirement to show cause and agreed to discuss a possible review of the process at the following meeting.

##### **8.4.1.2 Honours reporting**

The Committee discussed reporting of honours grades and agreed to seek further information for discussion at the following meeting.

#### **8.4.2 New and amended course proposals**

The Committee deferred consideration of two proposals for the introduction of new majors until the following meeting.

## Resolutions of the Senate

### Faculty of Engineering: Bachelor of Engineering

The Resolutions of the Senate relating to the Bachelor of Engineering (pp259-260, *Calendar 2001*) are to be amended from 1 January 2002 to the following effect:

#### 1. Specialisations

- (1)
  - (i) Aeronautical Engineering
  - (ii) Aeronautical Engineering (Management)
  - (iii) Aeronautical Engineering (Space)
  - (iv) Chemical Engineering
  - (v) Chemical Engineering (Bio-Process)
  - (vi) Chemical Engineering (Environmental and Energy)
  - (vii) Chemical Engineering (Management)
  - (viii) Chemical Engineering (Process and Computer Systems)
  - (ix) Civil Engineering
  - (x) Civil Engineering (Construction Management)
  - (xi) Civil Engineering (Environmental)
  - (xii) Civil Engineering (Geomechanics)
  - (xiii) Civil Engineering (Structures)
  - (xiv) Computer Engineering
  - (xv) Electrical Engineering
  - (xvi) Electrical Engineering (Information Systems)
  - (xvii) Electrical Engineering (Management)
  - (xviii) Electronic Commerce
  - (xix) Mechanical Engineering
  - (xx) Mechanical Engineering (Biomedical)
  - (xxi) Mechanical Engineering (Management)
  - (xxii) Mechanical Engineering (Space)
  - (xxiii) Mechatronic Engineering
  - (xxiv) Mechatronic Engineering (Management)
  - (xxv) Mechatronic Engineering (Space)
  - (xxvi) Project Engineering and Management (Civil)
  - (xxvii) Software Engineering
  - (xxviii) Telecommunications Engineering

## AGENDA ITEM 9

### Report of the Graduate Studies Committee

#### Report of the Graduate Studies Committee meeting held on 20 August 2001

The Committee met on 20 August 2001 when there were present: The Chair (Associate Professor R T Ross) presiding, Professors A Brewer and G Gill, Associate Professors J Christodoulou, A F Masters and M Prosser, Drs B Adamson, E Baily, M Boughton, J Finkelstein and R Walker, Mr B Baldwin and Mr K Barlow. Miss K Neveldsen was in attendance.

#### 9.1 Receipt of report

The Committee **recommends** that the Board receive and note the following report of its meeting held on 20 August 2001.

#### 9.2 Proposals for new postgraduate courses

##### 9.2.1 Faculty of Engineering: Master of Automation in Field Robotics and Graduate Diploma in Automation in Field Robotics [\(pages 25-27\)](#)

On the recommendation of its Coursework Sub-Committee, the Committee **recommends** approval of the proposal from the Faculty of Engineering for the introduction in 2002 of the new courses, the Master of Automation in Field Robotics and Graduate Diploma in Automation in Field Robotics.

The Committee notes that the Coursework Sub-Committee had not endorsed a related proposal for a Graduate Certificate in Automation in Field Robotics as the proposed structure did not meet the Board's credit point requirement. The Committee understands that this issue is being discussed with the Faculty.

The proposed courses are designed to meet demand for advanced training from the Engineering sector and have been developed with an intended market of engineers actively engaged in technical work in field automation related industries.

The proposed courses are based on a series of intensive modules consisting of a series of lectures, laboratories and tutorials. The modules are designed to be self-contained and portable, to enable courses to be delivered at industry sites and overseas to enhance participation.

The objective of the proposed courses is to provide and ensure that Australian and overseas industry is supplied with engineers with the abilities and knowledge to develop and implement field automation systems.

#### **Recommendation**

*That the Academic Board recommend that Senate approve:*

- (1) *the proposal from the Faculty of Engineering for the introduction in 2002 of the new courses, Master of Automation in Field Robotics and Graduate Diploma in Automation in Field Robotics;*
- (2) *the amendment of the Resolutions of the Senate relating to the Degrees, Diplomas and Certificates in the Faculty of Engineering, with effect from 1 January 2002, as set out in the report presented; and*
- (3) *the adoption of the Resolutions of the Senate relating to the above courses, with effect from 1 January 2002, as set out in the report presented.*

**9.2.2 Faculty of Science: Master of Environmental Science and Law** [\(pages 28-29\)](#)

On the recommendation of its Coursework Sub-Committee, the Committee **recommends** approval of the proposal from the Faculty of Science for the introduction in 2002 of the new course, the Master of Environmental Science and Law.

The proposed course is designed to allow students from the Faculties of Law and Science to combine equal units of study from each Faculty and to provide graduates with the opportunity to advance their skills and abilities to solve multifaceted problems concerning the environment. Increasingly, practitioners in the environmental area require a knowledge of both science and law in order to conduct their work.

**Recommendation**

*That the Academic Board recommend that Senate approve:*

- (1) *the proposal from the Faculty of Science for the introduction in 2002 of the new course, Master of Environmental Science and Law;*
- (2) *the amendment of the Resolutions of the Senate relating to the Degrees, Graduate Diplomas and Graduate Certificates in the Faculty of Science, with effect from 1 January 2002, as set out in the report presented; and*
- (3) *the adoption of the Resolutions of the Senate relating to the above course, with effect from 1 January 2002, as set out in the report presented.*

**9.2.3 Faculty of Health Sciences: Master of Health Science (Sports Physiotherapy) and Master of Health Science (Manipulative Physiotherapy)** [\(pages 30-31\)](#)

On the recommendation of its Coursework Sub-Committee, the Committee **recommends** approval of the proposal from the Faculty of Health Science for the introduction in 2002 of the new combined course, the Master of Health Science (Sports Physiotherapy) and Master of Health Science (Manipulative Physiotherapy).

The proposed course has been developed to meet a substantial need within the physiotherapy community as the nature of the professional caseload of physiotherapists working in musculoskeletal physiotherapy dictates that they require a combination of the knowledge and skills entailed in both existing Master's programs.

The proposed course will meet the needs of the professional association, be responsive to the needs of physiotherapists in the field and will ensure the University remains competitive in its course offerings.

**Recommendation**

*That the Academic Board recommend that Senate approve:*

- (1) *the proposal from the Faculty of Health Sciences for the introduction in 2002 of the new combined course, Master of Health Science (Sports Physiotherapy) and Master of Health Science (Manipulative Physiotherapy);*
- (2) *the amendment of the Resolutions of the Senate relating to the Degrees, Diplomas and Certificates in the Faculty of Health Sciences, with effect from 1 January 2002, as set out in the report presented; and*
- (3) *the adoption of the Resolutions of the Senate relating to the above courses, with effect from 1 January 2002, as set out in the report presented.*

**9.2.4 Faculty of Health Sciences: Master of Health Science (Developmental Disability) and Graduate Certificate of Health Science (Developmental Disability)** ([pages 30-31](#))

On the recommendation of its Coursework Sub-Committee, the Committee **recommends** approval of the proposal from the Faculty of Health Science for the introduction in 2002 of the new courses, the Master of Health Science (Developmental Disability) and Graduate Certificate of Health Science (Developmental Disability).

The proposed courses are designed to advance multidisciplinary practice in the field of developmental disabilities based on demand from practitioners (particularly medical, health, dental, nursing and related professions) working in the developmental disabilities field for graduate level study.

**Recommendation**

*That the Academic Board recommend that Senate approve:*

- (1) *the proposal from the Faculty of Health Sciences for the introduction in 2002 of the new courses, Master of Health Science (Developmental Disability) and Graduate Certificate of Health Science (Developmental Disability);*
- (2) *the amendment of the Resolutions of the Senate relating to the Degrees, Diplomas and Certificates in the Faculty of Health Sciences, with effect from 1 January 2002, as set out in the report presented; and*
- (3) *the adoption of the Resolutions of the Senate relating to the above courses, with effect from 1 January 2002, as set out in the report presented.*

**9.2.5 Faculty of Health Sciences: Master of Applied Science** ([pages 30-31](#))

On the recommendation of its Coursework Sub-Committee, the Committee **recommends** approval of the proposal from the Faculty of Health Science for the introduction in 2002 of the new generic stream in the Master of Applied Science.

The associated proposed amendment to the Resolutions of the Senate is to clarify that the degree of Master of Applied Science may be taken as a generic degree, or in an appropriate cognate field, as specified. The Master of Applied Science offered by the Faculty of Health Sciences is research based and the Master of Health Sciences is coursework based.

The Committee notes the Faculty had previously considered introducing an MPhil, but felt that the Master of Applied Science and Master of Health Sciences were more appropriate for the Faculty.

**Recommendation**

*That the Academic Board recommend that Senate approve the amendment of the Resolutions of the Senate relating to the master's degrees in the Faculty of Health Sciences, with effect from 1 January 2002, as set out in the report presented.*

**9.2.6 Faculty of Health Sciences: Master of Health Science (Indigenous Community Health), Graduate Diploma of Health Science (Indigenous Community Health) and Graduate Certificate of Health Science (Indigenous Community Health)** ([pages 30-31](#))

On the recommendation of its Coursework Sub-Committee, the Committee **recommends** approval of the proposal from the Faculty of Health Science for amendment to the postgraduate coursework program in Indigenous Community Health, with effect from 1 January 2002.

The proposed amendment is to change the duration of the master's degree and graduate diploma and to reduce the number of core units of study for the master's degree, graduate diploma and graduate certificate.

The proposal will enable students to study in professional streams and is designed to ensure consistency with other graduate courses by reducing the credit points required.

**Recommendation**

*That the Academic Board recommend that Senate approve:*

- (1) *the change in the duration of Master of Health Science (Indigenous Community Health), Graduate Diploma of Health Science (Indigenous Community Health) and Graduate Certificate of Health Science (Indigenous Community Health); and*
- (2) *the adoption of professional streams in the Master of Health Science (Indigenous Community Health) and Graduate Diploma of Health Science (Indigenous Community Health), with effect from 1 January 2002, as set out in the report presented.*

**9.2.7 Faculty of Health Sciences: Graduate Certificate of Health Science (Casemix)** [\(pages 30-31\)](#)

On the recommendation of its Coursework Sub-Committee, the Committee **recommends** approval of the proposal from the Faculty of Health Science for amendment to the Graduate Certificate of Health Science (Casemix), with effect from 1 January 2002.

The proposal is to provide for an additional mode of delivery for the course. It also reflects changes in NSW funding of the health sector and will ensure the course continues to meet the educational needs of participants.

**Recommendation**

*That the Academic Board approve the additional mode of delivery for the Graduate Certificate of Health Science (Casemix), with effect from 1 January 2002, as set out in the report presented.*

**9.2.8 Faculty of Health Sciences: Master of Physiotherapy** [\(pages 30-31\)](#)

The Committee **recommends** approval of the proposal from the Faculty of Health Science for the introduction in 2002 of the new course, Master of Physiotherapy, initial concerns relating to parallel teaching having been addressed.

The proposed course will provide advanced study, building on the existing Bachelor's degree offered by the Faculty and complementing the faculty's existing graduate offerings in physiotherapy. It aims to offer an alternative method of professional preparation for those with an undergraduate degree in a related area such as Exercise and Sport Science or Human Movement Science.

The proposed course will directly address the Faculty of Health Sciences strategic plan in that it "facilitates courses of study which maximise opportunities for education in the health professions and fields...through articulation with other undergraduate courses in the University."

**Recommendation**

*That the Academic Board recommend that Senate approve:*

- (1) *the proposal from the Faculty of Health Sciences for the introduction in 2002 of the new course, Master of Physiotherapy;*
- (2) *the amendment of the Resolutions of the Senate relating to the Degrees, Diplomas and Certificates in the Faculty of Health Sciences, with effect from 1 January 2002, as set out in the report presented; and*
- (3) *the adoption of the Resolutions of the Senate relating to the above courses, with effect from 1 January 2002, as set out in the report presented.*

### 9.3 Reports from Faculties

#### 9.3.1 Faculty of Medicine: Master of Medicine (Pain Management), Master of Science in Medicine (Pain Management), Graduate Diploma in Medicine (Pain Management), Graduate Diploma of Science in Medicine (Pain Management) and Graduate Certificate in Pain Management

The Committee **approved** of the proposal from the Faculty of Medicine to extend the mode of delivery for the Master of Medicine (Pain Management), Master of Science in Medicine (Pain Management), Graduate Diploma in Medicine (Pain Management), Graduate Diploma of Science in Medicine (Pain Management) and Graduate Certificate in Pain Management, with effect from 1 January 2002.

The Committee notes that the existing Resolutions relating to the above courses allowed for progression on either a part-time or full-time basis but that the Faculty has only offered the programs part-time. The Faculty has advised that any resourcing issues have been addressed within the Faculty.

Following the successful trial of one enrolment of an exceptional international student full-time for the Graduate Diploma in Medicine (Pain Management) this year, the Faculty wishes to extend enrolments in all programs to include full-time enrolments and the Graduate Studies Committee endorses this on the recommendation of the Chair.

#### **Recommendation**

*That the Academic Board note the extension of the method of enrolment to incorporate full-time candidates for the Master of Medicine (Pain Management), Master of Science in Medicine (Pain Management), Graduate Diploma in Medicine (Pain Management), Graduate Diploma of Science in Medicine (Pain Management) and Graduate Certificate in Pain Management in the Faculty of Medicine, with effect from 1 January 2002.*

### 9.4 Proceedings of the Committee

#### 9.4.1 Report of the Chair

##### 9.4.1.1 Membership of the Committee

The Committee welcomed Dr Richard Walker to membership of the Committee as the member from the Faculty of Education and expressed its appreciation of the service of Professor Jeff Sigafos to the Committee. The Committee also welcomed Professor Graeme Gill as the Alternative Chair of the Research Committee following the appointment of Professor Les Field as Acting Pro Vice-Chancellor (Research).

##### 9.4.1.2 Higher doctorate: award of the degree

The Committee noted that on the recommendation of the Faculty of Science, the Chair had approved the award of the degree of Doctor of Science to Dr M Dence.

##### 9.4.1.3 Working Party on course proposal Doctor of Clinical Psychology/Master of Science and Doctor of Clinical Psychology/Doctor of Philosophy

The Committee noted the report of the Chair relating to the working party to consider the introduction of the Clinical Psychology programs.

**9.4.1.4 Bachelor of Medicine/Bachelor of Surgery**

The Committee noted that the Chair was still corresponding with the Dean of Medicine in regard to the Faculty Resolutions relating to the Bachelor of Medicine/Bachelor of Surgery where it was proposed that candidates for the PhD could complete in 5 semesters. The Committee agreed that the Chair emphasise that the Resolutions of the Senate allowed for early completion but that this was an exception, rather than the rule and this could only be determined when candidates were nearing completion. It could not be determined early in candidature or prior to commencement of candidature.

**9.4.1.5 Alternative Chair of the Committee**

The Committee noted that the Chair would be on leave during September and early October and that all communication should be directed through the Secretary and the Alternative Chair, Associate Professor A F Masters.

**9.4.2 Report of the PhD Award Sub-Committee**

The Committee received the report of the PhD Award Sub-Committee meeting of 7 August 2001 and noted in particular the second quarter report 2001.

Concern was expressed regarding the length of time taken for some examinations and it was noted that a mechanism for encouraging faculties to report delays in examinations before examinations were concluded should be investigated. The Chair undertook to discuss this issue further with the FlexSIS development team.

**9.4.3 Report of the Coursework Sub-Committee**

The Committee received the report of the Coursework Sub-Committee meeting of 6 August 2001 and noted that the Sub-Committee would consider final proposals for introduction of new courses and amendments to existing courses effective from January 2002, at its September meeting.

**9.4.4 Review of the Academic Board and the Academic Forum**

The Chair updated members of the Committee on progress of the Review of the Academic Board and the Academic Forum.

## **Amendment of the Resolutions of the Senate and adoption of new Resolutions**

### **Resolutions of the Senate**

#### **Faculty of Engineering**

##### **Degrees, Diplomas and Certificates in the Faculty Of Engineering**

The Resolutions of the Senate relating to the Degrees, Diplomas and Certificates in the Faculty of Engineering (p259, *Calendar 2001, as amended*) are amended from 1 January 2002 to the following effect:

Section 1 relating to the degrees in the Faculty of Engineering is amended by adding the following new entry:

Master of Automation in Field Robotics (MAFR)  
and the subsequent re-numbering of the section

Section 2 relating to the diplomas in the Faculty of Engineering is amended by adding the following new entry:

Graduate Diploma in Automation in Field Robotics (GradDiplAFR)  
and the subsequent re-numbering of the section

##### **Master of Automation in Field Robotics (MAFR)**

##### **Graduate Diploma in Automation in Field Robotics (GradDiplAFR)**

The following new Resolutions of the Senate relating to the Master of Automation in Field Robotics and Graduate Diploma in Automation in Field Robotics are adopted from 1 January 2002.

##### **Award of the degree/graduate diploma in Automation in Field Robotics**

1. The Master of Automation in Field Robotics (MARF) and Graduate Diploma in Automation in Field Robotics (GradDiplAFR) shall be awarded in one grade, namely Pass.

##### **MASTER OF AUTOMATION IN FIELD ROBOTICS**

###### **Eligibility for admission**

2. Admission to candidature for the Master of Automation in Field Robotics may be granted:
  - (1) to an applicant who has completed the requirements for a degree of Bachelor of the University of Sydney; or
  - (2) to a graduate of another university or tertiary institution; or
  - (3) to any applicant who furnishes evidence which satisfies the Faculty that the person is qualified to enter upon the prescribed units of study in the subject matter of the degree concerned. Achievement of at least Credit average (65% weighted average mark, WAM) in the Graduate Diploma in Automation in Field Robotics is considered sufficient qualifications for admission to candidature for the Master of Automation in Field Robotics.

###### **Availability**

3. Admission to the degree may be limited by quota.
  - (1) In determining the quota the University will take into account:
    - (a) availability of resources, including space, library, equipment and computing facilities; and
    - (b) availability of adequate and appropriate supervision.
  - (2) In considering an application for admission to candidature the Faculty will take account of any quota and will select in preference applicants who are most meritorious in terms of past academic and professional achievements.

###### **Method of progression**

4. A candidate for the Master of Automation in Field Robotics shall proceed primarily by coursework.

### **Time limits**

5. A candidate shall complete the requirements of the Master of Automation in Field Robotics within a minimum length of candidature of 12 months and a maximum length of candidature of 48 months. This period excludes the periods during which the candidature is deferred and is shorter when credit for prior learning is granted. However under no circumstances can the candidature period be less than 12 months.

### **Credit**

6. A candidate who before admission to candidature has spent time in advanced study in the University of Sydney or in another university or institution and has completed work considered by the Faculty to be equivalent to units of study prescribed for the Master of Automation in Field Robotics, may receive credit towards satisfying the requirements for the Master of Automation in Field Robotics, provided that no more than half the requirements are so met.

### **Requirements for the Master of Automation in Field Robotics**

7. A candidate shall complete such units of study and such essay or other written work as may be prescribed by the Department. For the Master of Automation in Field Robotics 48 credit points are required to be completed from Table 1.
8. A candidate may undertake some or all of his or her studies in approved distance and or off-campus study provided that University staff are able to give adequate direction to the candidate's work and that the candidate carries out such work under the control of the University.

### **Examination**

9. A candidate may be tested by written and oral examination, assignments, exercises and practical work or any combination of these.
10. On completion of the requirements for the Master of Automation in Field Robotics the results of the examination shall be reported to the Faculty which shall determine the result of the candidature.

### **Progress**

11. The Faculty may call upon any candidate to show cause why that candidature should not be terminated by reason of unsatisfactory progress towards completion of the Master of Automation in Field Robotics. Where, in the opinion of the Faculty, the candidate does not show good cause, the candidature may be terminated.

## **GRADUATE DIPLOMA IN AUTOMATION IN FIELD ROBOTICS**

### **Eligibility for admission**

12. Admission to candidature for the Graduate Diploma in Automation in Field Robotics may be granted:
  - (1) to an applicant who has completed the requirements for a degree of bachelor of the University of Sydney; or
  - (2) to a graduate of another university or tertiary institution; or
  - (3) to any applicant who furnishes evidence which satisfies the Faculty that the person is qualified to enter upon the prescribed units of study in the subject matter of the Graduate Diploma concerned.

### **Availability**

13. Admission to the Graduate Diploma in Automation in Field Robotics may be limited by quota.
  - (1) In determining the quota the University will take into account:
    - (a) availability of resources, including space, library, equipment and computing facilities; and
    - (b) availability of adequate and appropriate supervision.

- (2) In considering an application for admission to candidature the Faculty will take account of the quota and will select in preference applicants who are most meritorious in terms of past academic and professional achievements.

#### **Method of progression**

14. A candidate for a Graduate Diploma in Automation in Field Robotics shall proceed primarily by coursework.

#### **Time limits**

15. A candidate shall complete the requirements of the Graduate Diploma in Automation in Field Robotics within a minimum length of candidature of 12 months and a maximum length of candidature of 36 months. This period excludes the periods during which the candidature is deferred and is shorter when credit for prior learning is granted. However under no circumstances can the candidature period be less than 12 months.

#### **Credit**

16. A candidate who before admission to candidature has spent time in advanced study in the University of Sydney or in another university or institution and has completed work considered by the Faculty to be equivalent to units of study prescribed for the Graduate Diploma in Automation in Field Robotics, may receive credit towards satisfying the requirements for the Graduate Diploma in Automation in Field Robotics, provided that no more than half the requirements are so met.

#### **Requirements for the Graduate Diploma in Automation in Field Robotics**

17. A candidate shall complete such units of study and such essay or other written work as may be prescribed by the Faculty. For the Graduate Diploma in Automation in Field Robotics 36 credit points are required to be completed from Table 1.
18. A candidate may undertake some or all of his or her studies in approved distance and or off-campus study provided that University staff are able to give adequate direction to the candidate's work and that the candidate carries out such work under the control of the University.

#### **Examination**

19. A candidate may be tested by written and oral examination, assignments, exercises and practical work or any combination of these.
20. On completion of the requirements for the Graduate Diploma in Automation in Field Robotics the results of the examination shall be reported to the Faculty which shall determine the result of the candidature.

#### **Progress**

21. The Faculty may call upon any candidate to show cause why that candidature should not be terminated by reason of unsatisfactory progress towards completion of the Graduate Diploma in Automation in Field Robotics. Where, in the opinion of the Faculty, the candidate does not show good cause, the candidature may be terminated.

## **Resolutions of the Senate**

### **Faculty of Science**

#### **Degrees, Graduate Diplomas and Graduate Certificates in the Faculty Of Science**

The Resolutions of the Senate relating to the Degrees, Graduate Diplomas and Graduate Certificates in the Faculty of Science (p337, *Calendar 2001*) are amended from 1 January 2002 to the following effect:

Section 1 relating to the degrees in the Faculty of Science is amended by adding the following new entry:

Master of Environmental Science and Law  
and the subsequent re-numbering of the section

#### **Master of Environmental Science and Law**

The following new Resolutions of the Senate relating to the Master of Environmental Science and Law are adopted from 1 January 2002.

#### **Eligibility for admission**

1. The Dean of the Faculty of Science may admit to candidature:
  - (1) graduates of the University of Sydney holding the degree of Bachelor of Science or Bachelor of Laws.
  - (2) graduates of other universities or other appropriate institutions who have qualifications equivalent to those specified in subsection (1).

#### **Availability**

2.
  - (1) Admission to candidature may be limited by a quota. In determining the quota, the Dean will take into account:
    - (a) availability of resources including space, laboratory and computing facilities; and
    - (b) availability of adequate and appropriate supervision.
  - (2) In considering an application for admission to candidature the Dean shall take account of the quota and will select, in preference, applicants who are most meritorious in terms of section 1 above.

#### **Availability of Units of Study**

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

#### **Time limits**

4. A candidate may proceed on either a full-time, or a part-time basis.
5. A candidate for the Master of Environmental Science and Law shall complete the requirements for the award in a minimum of two semesters and a maximum of ten semesters, and except with permission of the Faculty within six calendar years of admission to candidature.

#### **Authority of the Deans**

6. The Deans of Science and Law shall jointly exercise authority in any matter concerning the course not otherwise dealt with in these resolutions.

## **Faculty Resolutions**

### **Faculty of Science**

#### **Master of Environmental Science and Law**

The following new Faculty Resolutions relating to the Master of Environmental Science and Law are adopted from 1 January 2002.

#### **Requirements for the degree**

1. Candidates for the Master of Environmental Science and Law are required to complete satisfactorily 48 credit points selected from units of study approved by the Faculties of Science and Law including:
  - (1) A core unit of study (LAWS6044)
  - (2) A minimum of 24 credit points selected from units of study offered by each Faculty.

#### **Examination**

2. On completion of the requirements for the degree, the Dean shall determine the results of the candidature.

#### **Progress**

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

#### **Credit**

4. A candidate who, before admission to candidature, has spent time in graduate study and, within the previous three years, has completed coursework considered by the Faculty to be equivalent to units of study prescribed for the degree, may receive credit of up to 12 credit points towards the requirements for the degree of Masters of Environmental Science and Law.

#### **Course Requirements**

5. To qualify for award of the Master of Environmental Science and Law candidates must complete 48 credit points of units of study approved for the relevant field of study, 24 credit points from the Faculty of Science and 24 credit points from the Faculty of Law.

## Resolutions of the Senate

### Faculty of Health Sciences

#### MASTER'S DEGREES

The Resolutions of the Senate relating to Master's degrees in the Faculty of Health Sciences (pp280-282, *Calendar 2001*) are amended from 1 January 2002 to the following effect:

Sections 1(1) and 1(2) relating to subject areas for the degree of Master of Applied Science and Master of Health Science in the Faculty of Health Sciences are amended as indicated (additions indicated by underlining, deletions indicated by strikethrough). Section 1(3) relating to the combined Master's degree in the Faculty of Health Sciences, and Section 1(4) relating to the Master's degrees in the Faculty of Health Sciences are added with the subsequent re-numbering of the remaining sections:

#### MASTER'S DEGREES

##### Subject areas

1. (1) The degree of Master of Applied Science may be taken:
  - (a) as a generic degree offered by the Faculty of Health Science in appropriate cognate fields; or
  - (b) within the schools in the following subject areas:
    - (i) Behavioural Science
    - (ii) Biomedical Sciences
    - (iii) Communication Sciences & Disorders
    - (iv) Education
    - (v) Exercise and Sport Science
    - (vi) Gerontology
    - (vii) Health Information Management
    - (viii) Indigenous Community Health
    - (ix) Medical Radiation Sciences
    - (x) Occupational Therapy
    - (xi) Orthoptics
    - (xii) Physiotherapy
    - (xiii) Rehabilitation
    - (xiv) Rehabilitation Counselling
    - (xv) Stuttering
    - (xvi) Voice
- (2) The degree of Master of Health Science may be awarded in the grade of Pass degree or Honours degree in the following subject areas:
  - (i) Behavioural Science
  - (ii) Cardiopulmonary Physiotherapy
  - (iii) Child and Adolescent Health
  - (iv) Clinical Data Management
  - (v) Community Health
  - (vi) Development Disability
  - ~~(vii)(vi)~~ Education
  - ~~(viii)(vii)~~ Exercise and Sport Science
  - ~~(ix)(viii)~~ Gerontology
  - ~~(x)(ix)~~ Health Informatics
  - ~~(xi)(x)~~ Indigenous Community Health
  - ~~(xii)(xi)~~ Management
  - ~~(xiii)(xii)~~ Manipulative Physiotherapy
  - ~~(xiv)(xiii)~~ Medical Radiations Sciences
  - ~~(xv)(xiv)~~ Medical Sonography
  - ~~(xvi)(xv)~~ Neurological Physiotherapy
  - ~~(xvii)(xvi)~~ Occupational Therapy

- ~~(xviii)~~~~(xvii)~~ Paediatric Physiotherapy
- ~~(xix)~~~~(xviii)~~ Physiotherapy
- ~~(xx)~~~~(xix)~~ Speech-Language Pathology
- ~~(xxi)~~~~(xx)~~ Sports Physiotherapy

(3) The combined Master's degree in the Faculty of Health Science is:

- (i) Master of Health Science (Sports Physiotherapy) and Master of Health Science (Manipulative Physiotherapy)

(4) The Master's degrees in the Faculty of Health Science are:

- (i) Master of Physiotherapy

~~(5)~~~~(3)~~ The degree of Master may be awarded in the grade of Pass degree or Honours degree in the following subject areas:

- (i) Health Information Management
- (ii) Occupational Therapy
- (iii) Rehabilitation Counselling

~~(6)~~~~(4)~~ The degree of Master may be awarded in the following subject areas:

- (i) Communication Disorders

### **GRADUATE DIPLOMAS AND GRADUATE CERTIFICATES**

The Resolutions of the Senate relating to Graduate Diplomas and Graduate Certificates in the Faculty of Health Sciences (pp285-286, *Calendar 2001*) are to be amended from 1 January 2002 to the following effect:

Section 1(3) relating to subject areas for the Graduate Certificate of Health Science in the Faculty of Health Sciences is amended as follows: (additions indicated by underlining, deletions indicated by strikethrough)

### **GRADUATE DIPLOMAS AND GRADUATE CERTIFICATES**

Subject areas

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

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

## **AGENDA ITEM 10**

### **Report of the Teaching and Learning Committee**

#### **Report of the Teaching and Learning Committee meeting held on 23 August 2001**

The Committee met on 23 August 2001 when there were present: The Chair of the Teaching and Learning Committee (Professor J Sachs) presiding, Professors M Jackson, P Parkinson and P Ramsden, Associate Professors J Kay, M Prosser and R Ross, Drs D Airey, R Ewing, and K Ginn, Mr K Barlow and Ms J Jones. Miss K Neveldsen and Ms S Paynter were in attendance.

#### **10.1 Receipt of Report**

The Committee **recommends** that the Academic Board receive and note the following report of the meeting held on 23 August 2001.

#### **10.2 Proceedings of the Committee**

##### **10.2.1 Report of the Chair**

The Chair welcomed Dr Robyn Ewing to the Committee and gave an update on the progress of the development of the draft Academic Honesty in Coursework Policy.

##### **10.2.2 Report of the Pro Vice-Chancellor (Teaching and Learning)**

The Pro Vice-Chancellor (Teaching and Learning) provided the Committee with a report outlining developments relating to quality assurance issues.

##### **10.2.3 Report of the Learning Centre**

The Committee noted the report of the Learning Centre and the work being undertaken, especially in relation to programs offered.

##### **10.2.4 General Business**

The Committee was reminded that the Vice-Chancellor's Showcase of Scholarly Inquiry in Teaching and Learning would be held on 27 and 28 September 2001.

The Committee also noted concern over the lack of undergraduate representation on the Committee and the Chair agreed to liaise with the SRC to facilitate regular participation.

## **AGENDA ITEM 11**

### **Report of the Research Committee**

#### **Report of the Research Committee meeting held on 7 August 2001**

The Committee met on 7 August 2001 when there were present: The Chair of the Research Committee (Professor L Field) presiding, Professors M Christie, G Gill, M L Maher and D Melrose, Associate Professor P McCallum, Drs C Baxter and J Lingard and Ms M Robb. Mr E Micallef was in attendance.

#### **11.1 Receipt of Report**

The Committee **recommends** that the Academic Board receive and note the following report of the meeting held on 7 August 2001.

#### **11.2 Proceedings of the Committee**

##### **11.2.1 Correspondence**

##### **(1) Use of Communication Resources**

The Chair noted that he had received correspondence on the use of communication resources from Mr Tim Robinson, Manager, Archives and Records Management Services. The issue was handled by circulation to the Committee and the Chair tabled his response to Mr Robinson at the meeting. It was noted that the policy also needed to cover internet-accessible material developed by staff or students of this University.

##### **(2) Submission for Review of Academic Board**

The Chair noted that the Research Committee submission was prepared by Professor Gill, and would be considered with other submissions on 9 and 10 August. It was noted that an Open Forum would be held on 10 August as part of the wide-ranging consultations. It is expected that a progress report from the review team would be circulated in September.

##### **(3) Correspondence from Professor Siddle to APDIs**

The Chair reported that Professor Siddle had written to all APDIs to advise that they will receive a \$5k start-up grant, to put them in line with other ARC/NHMRC Fellows.

##### **(4) Research and Research Training Management Plan**

The Chair noted that this plan had been completed and submitted to DETYA. A copy of the plan would be circulated to members of the Committee.

##### **11.2.2 Items carried over**

##### **(1) Golden List**

The Chair reported that there had been no further progress on the review of the Golden List.

##### **(2) Intellectual Property Rule**

The Chair noted that this issue had not been finalised by the Pro Vice-Chancellor (Research) and a revised version would be circulated to the Research Committee prior to referral to the Academic Board.

##### **(3) Biosafety**

The Chair noted that issues relating to Biosafety were still to be finalised. A paper would be prepared for Professor Eltis outlining options as to where this function could reside in the University (Research Office, Risk Management, OH&S etc).

### 11.2.3 Reports

(1) **Professor David Siddle, Pro Vice Chancellor (Research)**

Professor Siddle was not able to attend the meeting. The Chair tabled the following information:

- *The Profiles Visit* was conducted last week. The meeting was successful and DETYA did not raise any significant issues of concern;
- *The Research and Research Training Management Plan* was signed off by the Vice-Chancellor and had been sent to DETYA; and
- *Systemic Infrastructure Initiative*: The objective of this initiative was to provide funding for innovative approaches which link or expand access to shared facilities or high priority investments that would bring sector-wide strategic benefits. Funding would start from 2002 with the following funds available: \$26.3million in 2002, \$53.2million in 2003, \$54.4million in 2004, \$55.5million in 2005 and \$56.6million in 2006. A university could submit only one proposal for funding not involving other institutions. The initiative was being coordinated by College Pro Vice-Chancellors and submissions needed to be finalised by the end of August.

(2) **Dr Claire Baxter, Director, Business Liaison Office**

Dr Baxter reported that the BLO conducted a successful *Start-Up Company Workshop*, which was attended by about 90 staff and students.

(3) **Ms Merrilee Robb, Director of Research Development**

Ms Robb expressed her concerns about the rejoinder process for the year. Most applications only had two assessors and many did not appear to have an international assessor. It appeared many of the assessors were commenting outside their sphere of expertise. The Chair noted that as a result, a researcher's track record (publications, awards, speaking at international conferences, etc) was becoming a more important criterion than in the past.

(4) **Other Business**

(a) **Major Equipment Scheme**

The Chair noted that the guidelines and application form for this scheme would need to be published on the Research Office web site before the next Research Committee meeting. The guidelines and form would be circulated to Committee members for comment. The Pro Vice-Chancellor (Research), Director, Research Office and Grants Administration Manager, Research Office would then review the suggestions and redraft the guidelines and application form for inclusion on the Research Office web page.

(b) **Appointment of Acting Pro Vice-Chancellor (Research)**

Professor Field advised that he had accepted the appointment of Acting Pro Vice-Chancellor (Research) and would take up the position by September. As a result he will step down as Chair of the Research Committee and Deputy Chair of the Academic Board.

## AGENDA ITEM 12 Report of the Academic Staffing Committee

### Report of the Academic Staffing Committee meeting held on 22 August 2001

The Committee met on 22 August 2001 when there were present: The Chair of the Academic Staffing Committee (Associate Professor A Reynolds) presiding, Professors S Armitage, B Hesketh and L M Koder, Ms J Ross was in attendance.

#### 12.1 Receipt of Report

The Committee **recommends** that the Academic Board receive and note the following report of the meeting held on 22 August 2001.

#### 12.2 Conferral of All Academic Titles: Emeritus Professors

Following a request from the University of Sydney Association of Professors, the Committee has reviewed the policy, Conferral of All Academic Titles and proposes that the policy be amended as follows (additions indicated by underlining and deletions indicated by strikethrough):

##### 1. Emeritus Professors

###### Coverage

The title of Emeritus Professor may be conferred on a retiring Professor of the University in recognition of sustained, outstanding academic service ~~to~~ at the University of Sydney. Although an Emeritus Professor may continue to serve the University after retirement, the title is awarded in recognition of a past record of distinguished service and not with the requirement or expectation of future service to the University.

Unless there are exceptional circumstances, the title is conferred only on Professors who are retiring from full-time employment.

###### Procedure

~~1. Following consultation with the Head of Department and Dean, the Pro Vice-Chancellor (College) prepares a recommendation, which should consider and advise upon the Professor's distinction of service to the University by reference to intellectual and scholarly contribution and to other services, the length of such service, in all ranks, to the University.~~

(1) The recommendation of a candidate for the title can be made by any Professor (including the Vice-Chancellor, Deputy Vice-Chancellors, Pro Vice-Chancellors, Dean, and the Chair of the Academic Board), by a group of Professors or by a Head of Department/School.

(2) The recommendation shall be in writing and shall provide clear evidence of sustained distinguished academic service to the University during the time of tenure of the chair.

(3) The recommendation process can be initiated before the proposed date of retirement to allow the conferring of the title immediately on retirement.

(4) The recommendation is sent to the Vice-Chancellor for consideration before referral to the Senate Chair Appointments Committee for approval.

The Senate Chair Appointments Committee notifies Senate of the conferral.

(5) The award of the title, and the recipient's record of distinguished academic service to the University may be acknowledged at an appropriate ceremony.

***Recommendation***

*That the Academic Board endorse the proposed amendments to the policy, Conferral of All Academic Titles, relating to Emeritus Professors and commend the amendments to the Deputy Vice-Chancellor for approval.*

**12.3 Proceedings of the Committee**

**12.3.1 Conferral of Titles**

At the request of the Faculty of Medicine, the Committee is investigating the streamlining of processes for conjoint appointments and the conferral of academic titles.

**12.3.2 Report of the Pro Vice-Chancellor (Employee Relations)**

The Pro Vice-Chancellor (Employee Relations) updated the Committee on developments in relation to the current award simplification process and the possible inclusion of Position Classification Standards within the Australian Universities Academic and Related Staff (Salaries) Award 1987. The Committee provided further feedback on the issues to the Manager, Industrial Relations for discussion with the Go8 universities.

## AGENDA ITEM 13 General Business

### 13.1 Report on the Promotion of Academic Staff from Level A to Level B in 2001

Thirteen applications for promotion to Level B were received and considered by Faculty Promotions Committees. Applicants who wished were interviewed by the relevant Committee, which considered the application and the reports of the Head of Department and the referees. The applications were recommended to the relevant Pro Vice-Chancellor for endorsement and the Vice-Chancellor approved the recommendations.

#### Level B

The following eleven (11) applicants were promoted to the grade of Level B effective from 1 January 2002. All successful applicants were strongly supported by their referees.

Dr Paolo Bartoloni	School of European, Asian & Middle Eastern Languages & Studies
Dr Andrew Fitzmaurice	School of Philosophy, Gender, History & Ancient World Studies
Ms Chun Fen Shao	School of European, Asian & Middle Eastern Languages & Studies
Dr Michelle Fu	School of European, Asian & Middle Eastern Languages & Studies
Dr Penny Van Toorn	School of English, Art History, Film & Media
Ms Simone Douglas	Department of Photomedia
Dr Lewis Cornwell	Department of Musicology
Dr Karen Lemon	Department of Musicology
Dr Anu Rammohan	School of Economics & Political Science
Mr Ian Andrews	Department of Behavioural & Community Health Sciences
Dr Murray Thomson	School of Biological Sciences

The following statistical details on Faculty distribution are provided for the information of the Board:

Faculty	Applications received			Recommendations made		
	Male	Female	Total	Male	Female	Total
Arts	2	3	5	2	3	5
Sydney College of Arts	-	1	1	-	1	1
Conservatorium	1	1	2	1	1	2
Economics and Business	-	1	1	-	1	1
Health Sciences	1	-	1	1	-	1
Science	1	1	2	1	-	1
Medicine	-	1	1	-	-	-
Totals	5	8	13	5	6	11

### 13.1 Membership of the Academic Board

#### 13.2.1 Results of the election of one academic staff member of the Academic Board elected from the academic staff members of Faculties

Set out below is the outcome of the election of one academic staff member elected from the academic staff members of those faculties where the terms of office of current members are due to expire on 31 December 2001. Newly-elected members will hold office from 1 January 2002.

##### *Declared elected*

Faculty of Agriculture	Associate Professor R Drynan
Faculty of Arts	Dr A Brew
Faculty of Science	Associate Professor C Gillies

No nominations for membership were received by the following faculties:

Faculty of Engineering  
Faculty of Law  
Faculty of Medicine  
Faculty of Pharmacy  
Faculty of Rural Management  
Sydney Conservatorium of Music

##### *Recommendation*

*That the Academic Board note the report on the outcome of the election of academic staff members of faculties to the Academic Board.*

#### 13.2.2 Filling of casual vacancies: academic staff members elected from the academic staff members of Faculties

The Academic Governance Rules relating to the Academic Board (as amended) provide that if a casual vacancy occurs in the office of a member elected pursuant to Rule 5(1)(c) (*one academic staff member elected from the academic staff members of each Faculty*), and cannot be filled in accordance with Rule 42(1), (*last highest polling candidate*), the Academic Board may fill that vacancy by appointing an eligible member from the Academic Forum in that category.

Due to the Review of the Academic Board and the Academic Forum, and given that the issue of current membership and terms of office will need to be addressed in the implementation of any recommendations of the Review, it is proposed that no action be taken to fill casual vacancies until such time as the recommendations arising from the Review have been adopted.

##### *Recommendation*

*That the Academic Board retain casual vacancies in the category of academic staff members elected from the academic staff members of each Faculty, pending consideration of the recommendations arising from the Review of the Academic Board and the Academic Forum.*