The University of New South Wales

Calendar
Summary Volume

1982
Heraldic Description of Arms

Argent on a Cross Gules a Lion passant guardant between four Mullets of eight points Or a Chief Sable charged with an open Book proper thereon the word SCIENTIA in letters also Sable.

The lion and the four stars of the Southern Cross on the Cross of St George have reference to the State of New South Wales which brought the University into being; the open book with SCIENTIA across its page reminds us of its original purpose. Beneath the shield is the motto 'Manu et Mente', which is the motto of the Sydney Technical College, from which the University has developed. The motto is not an integral part of the Grant of Arms and could be changed at will; but it was the opinion of the University Council that the relationship with the parent institution should in some way be recorded.
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University of New South Wales – Periodicals
Subjects, courses and any arrangements for courses including staff allocated, as stated in the Calendar or any Handbook or any other publication, announcement or advice of the University, are an expression of intent only and are not to be taken as a firm offer or undertaking. The University reserves the right to discontinue or vary such subjects, courses, arrangements or staff allocations at any time without notice.

Information in this Calendar has been brought up to date as at 14 September 1981, but may be amended without notice by the University Council.

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<tr>
<td>Associations, Clubs and Societies</td>
<td></td>
</tr>
<tr>
<td>The Sports Association</td>
<td>129</td>
</tr>
</tbody>
</table>
### School and Faculty Associations
- Australian Armed Services
- Chaplaincy Centre
- Deputy Registrar (Student Services)
- Sport and Recreation Section
- Physical Education and Recreation Centre
- Student Counselling and Research Unit
- Careers and Employment Section
- Student Health Unit
- The Students’ Union
- The University Library
- The University Union
- Student Membership of Faculties and Boards of Studies

### Financial Assistance to Students
- Tertiary Education Assistance Scheme
- Other Financial Assistance
- Financial Assistance to Aboriginal Students
- Fund for Physically Handicapped and Disabled Students

### Scholarships
**Undergraduate**
- General
- Faculties of Applied Science
- Commerce
- Engineering

**Graduate**
- General
- Faculties of Applied Science
- Architecture
- Arts, Commerce, Law
- Australian Graduate School of Management
- Faculties of Biological Sciences
- Engineering
- Medicine
- Professional Studies
- Science

### Prizes
**Undergraduate**
- General
- Faculties of Applied Science
- Commerce
- Engineering
- Law
- Medicine
- Schools of Accountancy
- Anatomy
- Architecture
- Biotechnology
- Building
- Chemical Engineering and Industrial Chemistry
- Chemistry
- Civil Engineering
- Community Medicine
- Drama
- Economics
- Electrical Engineering and Computer Science
- English
- Food Technology
- Health Administration
- History
- Landscape Architecture
- Marketing
- Mathematics
- Mechanical and Industrial Engineering
- Medicine
- Metallurgy
- Mining Engineering
- Obstetrics and Gynaecology
- Optometry
- Paediatrics
- Pathology
- Physics
- Political Science
- Psychiatry
- Psychology
- Surgery
- Surveying
- Textile Technology
- Town Planning
- Wool and Pastoral Sciences
- W. S. and L. B. Robinson University College

**Graduate**
- Faculty of Medicine
- Australian Graduate School of Management
- Schools of Accountancy
- Biotechnology
- Building
- Chemical Engineering and Industrial Chemistry
- Chemistry
- Civil Engineering
- Education
- Health Administration
- Mathematics
- Optometry

### Rules and Procedures
- Appeals

### General Conduct

### Admission and Enrolment
- First Year Entry
- Deferment of First Year Enrolment

### Admission Requirements
- Special Assistance for Aboriginal Students
- Matriculated Student

### Matriculation Requirements for Entry in 1982
- University Prerequisite Requirements
- Supplementary Provision for Matriculation
- Special Mature Age Unmatriculated Admission Scheme
- Enrolment as a Miscellaneous Student
- Requirements for Entry in 1983 in terms of the NSW Higher School Certificate Examination
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Session 1 commences on the first Monday of March.

| Session 1 (14 weeks) | 1 March to 9 May  
| May Recess: 10 May to 16 May  
| 17 May to 13 June  
| Midyear Recess: 14 June to 18 July  
| Examinations: 15 June to 30 June  
| Session 2 (14 weeks) | 19 July to 22 August  
| August Recess: 23 August to 29 August  
| 30 August to 31 October  
| Study Recess: 1 November to 7 November  
| Examinations: 8 November to 26 November  
| First and Second Years | As for other faculties  
| Third and Fourth Years |  
| Term 1 (10 weeks) | 25 January to 4 April  
| Term 2 (9 weeks) | 13 April to 9 May  
| May Recess: 10 May to 16 May  
| 17 May to 20 June  
| Term 3 (8 weeks) | 28 June to 22 August  
| August Recess: 23 August to 29 August  
| Term 4 (11 weeks) | 30 August to 14 November  
| Fifth Year |  
| Term 1 (8 weeks) | 25 January to 21 March  
| Term 2 (8 weeks) | 29 March to 23 May  
| Term 3 (8 weeks) | 31 May to 25 July  
| Term 4 (8 weeks) | 2 August to 26 September  
| Term 5 (8 weeks) | 5 October to 28 November  

Faculties other than Medicine

The Academic Year

Faculty of Medicine
## January 1982

<table>
<thead>
<tr>
<th>Day</th>
<th>Date</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>F</td>
<td>1</td>
<td>New Year’s Day – Public Holiday</td>
</tr>
<tr>
<td>S2/Su3</td>
<td></td>
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</tr>
<tr>
<td>M</td>
<td>4</td>
<td>Last day for applications for review of results of annual assessment</td>
</tr>
<tr>
<td>T</td>
<td>5</td>
<td>Australian Graduate School of Management Higher Degree Committee, 12.20 pm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Arts Higher Degree Committee, 2.15 pm</td>
</tr>
<tr>
<td>W</td>
<td>6</td>
<td>Th 7</td>
</tr>
<tr>
<td>F</td>
<td>8</td>
<td>Last day for acceptance by Admissions Office of applications for transfer to another undergraduate course within the University</td>
</tr>
<tr>
<td>S9/S10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M</td>
<td>11</td>
<td>Admissions Committee, 2.15 pm</td>
</tr>
<tr>
<td>T</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>W</td>
<td>13</td>
<td>Commerce Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td>Th</td>
<td>14</td>
<td>Research and Higher Awards Committee, 10 am</td>
</tr>
<tr>
<td>F</td>
<td>15</td>
<td>Engineering Higher Degree Committee, 10 am</td>
</tr>
<tr>
<td>S16/Su17</td>
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<tr>
<td>M</td>
<td>18</td>
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<td>T</td>
<td>19</td>
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<tr>
<td>W</td>
<td>20</td>
<td>Professional Studies Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td>Th</td>
<td>21</td>
<td>Architecture Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td>F</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>S23/Su24</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M</td>
<td>25</td>
<td>Term 1 begins – Medicine III, IV and V</td>
</tr>
<tr>
<td>T</td>
<td>26</td>
<td>Australian Graduate School of Management Higher Degree Committee, 12.20 pm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Australian Graduate School of Management Executive Committee, 1.20 pm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Science Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td>W</td>
<td>27</td>
<td>Executive Committee of Professorial Board, 2 pm</td>
</tr>
<tr>
<td>Th</td>
<td>28</td>
<td>Applied Science Executive Committee, 10 am</td>
</tr>
<tr>
<td>F</td>
<td>29</td>
<td>Architecture Executive Committee, 2 pm</td>
</tr>
<tr>
<td>S30/Su31</td>
<td></td>
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</tbody>
</table>
## February 1982

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>M  1</td>
<td>Australia Day – Public Holiday</td>
</tr>
</tbody>
</table>
| T  2 | Public Relations Committee of Council, 9 am  
      | Professorial Board, 10 am  
      | Science and Mathematics Executive Committee, 2 pm  
      | Student Affairs Committee of Council, 3:15 pm  
      | Finance Sub-Committee of Council, 4:15 pm |
| W  3 | Commerce Higher Degree Committee, 2 pm  
      | Professional Studies Higher Degree Committee, 2 pm  
      | Graduation Ceremony, Medicine, 2:30 pm |
| Th  4 | Applied Science Higher Degree Committee, 10 am |
| F  5 | Military Studies Higher Degree Committee, 9:30 am  
      | Engineering Higher Degree Committee, 10 am  
      | Military Studies Executive Committee, 10:30 am  
      | Engineering Executive Committee, 2 pm |
| S6/Su7 | |
| M  8 | Personnel Sub-Committee of Council, 12 noon  
      | Council, 2 pm |
| T  9 | General Education Higher Degree Committee, 11 am  
      | Law Executive Committee, 11 am  
      | Law Higher Degree Committee, 12 noon  
      | Australian Graduate School of Management Board of Studies, 12:20 pm  
      | Arts Higher Degree Committee, 2:15 pm  
      | Buildings and Equipment Committee of Council, 3 pm  
      | Academic Committee of Council, 4 pm |
| W 10 | |
| Th 11 | Research and Higher Awards Committee, 10 am |
| F 12 | Resources Allocation Advisory Committee, 2 pm |
| S13/Su14 | |
| M 15 | Biological Sciences Higher Degree Committee, 2 pm  
      | Enrolment period begins for second and later year undergraduate students and graduate students enrolled in formal courses |
| T 16 | Administrative Procedures Committee, 10 am  
      | Library Committee of Professorial Board, 11 am  
      | Australian Graduate School of Management Higher Degree Committee, 12:20 pm  
      | Science Higher Degree Committee, 2 pm  
      | Engineering Faculty, 10 am |
| W 17 | Medicine Higher Degree Committee, 2 pm  
      | Professional Studies Higher Degree Committee, 2 pm  
      | Medicine Executive Committee, 3 pm |
| Th 18 | Architecture Higher Degree Committee, 2 pm |
| F 19 | |
| S20/Su21 | |
| M 22 | Term 1 begins – Faculty of Military Studies  
      | Admissions Committee, 2:15 pm  
      | Executive Committee of Council, 4:30 pm |
| T 23 | General Education Higher Degree Committee, 11 am  
      | Science Executive Committee, 2 pm  
      | BSocSc Degree Committee, 2:15 pm |
| W 24 | Executive Committee of Professorial Board, 2 pm  
      | Committee on Experimental Procedures Involving Human Subjects, 4:30 pm |
| Th 25 | Applied Science Faculty, 10 am  
      | Architecture Faculty, 2 pm  
      | Vice-Chancellor’s welcome to new students: 11 am (full-time Architecture, Arts, Biological Sciences, Commerce, Law); 6:30 pm (part-time all courses) |
| F 26 | Engineering Higher Degree Committee, 9 am  
      | Engineering Faculty, 10 am  
      | Vice-Chancellor’s welcome to new students: 10 am (Applied Science, Engineering, Medicine, Professional Studies, Science, Board of Studies in Science and Mathematics)  
      | Vice-Chancellor’s talk to parents of new students, 7:30 pm |

S27/Su28
March 1982

M  1  Session 1 begins - all courses except Medicine III, IV and V
Last day for undergraduate students who have completed requirements for pass degrees to advise the Registrar they are proceeding to an honours degree or do not wish to take out the degree for which they have applied for any other reason.

T  2  Professorial Board, 10 am
Science and Mathematics Executive Committee, 2 pm
Arts Higher Degree Committee, 2.15 pm

W  3  Commerce Higher Degree Committee, 2 pm
Professional Studies Executive Committee, 2 pm

Th 4  Applied Science Higher Degree Committee, 10 am
Architecture Higher Degree Committee, 2 pm

F  5  Military Studies Higher Degree Committee, 9.30 am
Military Studies Faculty, 10.30 am

S6/Su7

M  8  Personnel Sub-Committee of Council, 12 noon
Council, 2 pm

T  9  General Education Executive Committee, 11 am
Science Faculty, 2 pm
Arts Executive Committee, 2.15 pm

W 10  Commerce Executive Committee, 2 pm
Medicine Faculty, 4.30 pm
List of graduands for April/May ceremonies and 1981 prizewinners published in The Sydney Morning Herald

Th 11  Research and Higher Awards Committee, 10 am
Continuing Education Committee, 2 pm

F 12  Last day for acceptance of enrolment by new undergraduate students (late fee payable thereafter)

S13/Su14

M 15  Biological Sciences Executive Committee, 2 pm
Biological Sciences Higher Degree Committee, 3 pm
Last day for notification of correction of details published in The Sydney Morning Herald on 10 March concerning April/May graduation ceremonies

T 16  Science Higher Degree Committee, 2 pm

W 17  Professional Studies Faculty, 2 pm
Law Faculty, 4.30 pm

Th 18  University Safety Committee, 2.15 pm

F 19  Engineering Higher Degree Committee, 10 am
Graduation Ceremony, Broken Hill, 2 pm

S 20

Su 21  Term 1 ends - Medicine V

M 22  Matriculation Committee, 2 pm
Executive Committee of Council, 4.30 pm

T 23  Australian Graduate School of Management Higher Degree Committee, 12.20 pm
Australian Graduate School of Management Executive Committee, 1.20 pm
Science Executive Committee, 2 pm
Arts Faculty, 2.15 pm
Committee on Experimental Procedures Involving Human Subjects, 4.30 pm

W 24  Commerce Faculty, 2 pm

Th 25  Applied Science Executive Committee, 10 am
Architecture Executive Committee, 2 pm

F 26  Engineering Executive Committee, 10 am
Last day for acceptance of enrolment by undergraduate students re-enrolling in second and later years (late fee payable thereafter)

S27/Su28

M 29  Term 2 begins - Medicine V
Biological Sciences Faculty, 2 pm

T 30  Arts Higher Degree Committee, 2.15 pm

W 31  Executive Committee of Professorial Board, 2 pm
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>April 1982</td>
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</tbody>
</table>
| Th 1 | Military Studies Higher Degree Committee, 9.30 am  
Military Studies Executive Committee, 10.30 am |
| F 2 |  
F 3 |
| S 3 |  
Su 4 | Term 1 ends – Medicine III and IV |
| M 5 |  
Tu 6 | Public Relations Committee of Council, 9 am  
Professorial Board, 10 am  
Science and Mathematics Executive Committee, 2 pm  
Students Affairs Committee of Council, 3.15 pm  
Finance Sub-Committee of Council, 4.15 pm  
Personnel Sub-Committee of Council, 4.30 pm |
| W 7 | Commerce Higher Degree Committee, 2 pm |
| Th 8 | Applied Science Higher Degree Committee, 10 am  
Architecture Higher Degree Committee, 2 pm |
| F 9 | Good Friday – Public Holiday |
| S 10 |  
Su 11 | Easter Day |
| M 12 | Easter Monday – Public Holiday |
| T 13 | Term 2 begins – Medicine III and IV  
Library Committee of Professorial Board, 10.30 am  
Law Executive Committee, 11 am  
Law Higher Degree Committee, 12 noon  
Australian Graduate School of Management Board of Studies, 12.20 pm  
Science Higher Degree Committee, 2 pm  
BSocSc Degree Committee, 2.15 pm  
Buildings and Equipment Committee of Council, 3 pm  
Academic Committee of Council, 4 pm |
| W 14 | Professional Studies Higher Degree Committee, 2 pm |
| Th 15 | Research and Higher Awards Committee, 10 am  
General Education Board of Studies, 2.15 pm |
| F 16 | Engineering Higher Degree Committee, 10 am  
Resources Allocation Advisory Committee, 2 pm  
Graduation Ceremony, Applied Science and Board of Studies in Science and Mathematics (First Section), 2.30 pm  
Last day for undergraduate students to discontinue without failure subjects which extend over Session 1 only |
| S17/Su18 |  
M 19 | Biological Sciences Executive Committee, 2 pm  
Biological Sciences Higher Degree Committee, 3 pm  
Graduation Ceremony, Commerce (First Section), 2.30 pm |
| T 20 |  
W 21 | Medicine Higher Degree Committee, 2 pm  
Medicine Executive Committee, 3 pm  
Committee on Experimental Procedures Involving Human Subjects, 4.30 pm  
Graduation Ceremony, Arts (First Section), Board of Studies in General Education, 2.30 pm |
| Th 22 | Applied Science Executive Committee, 10 am |
| F 23 | Graduation Ceremony, Engineering (First Section), 10.30 am  
Graduation Ceremony, Science, Board of Studies in Science and Mathematics (Second Section), 2.30 pm |
| S24/Su25 |  
M 26 | Anzac Day – Public Holiday |
| T 27 | Science Executive Committee, 2 pm  
Arts Executive Committee, 2.15 pm  
Executive Committee of Council, 4.30 pm  
Confirmation of Enrolment forms despatched to all students |
| W 28 | Executive Committee of Professorial Board, 2 pm |
| Th 29 | Applied Science Higher Degree Committee, 10 am |
| F 30 | Military Studies Higher Degree Committee, 9.30 am  
Military Studies Executive Committee, 10.30 am  
Graduation Ceremony, Arts (Second Section), 10.30 am  
Graduation Ceremony, Engineering (Second Section), 2.30 pm |
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>S 1</td>
<td>Term 1 ends – Faculty of Military Studies</td>
</tr>
<tr>
<td>Su 2</td>
<td>Graduation Ceremony, Commerce (Second Section), Australian Graduate School of Management, 2.30 pm</td>
</tr>
<tr>
<td>M 3</td>
<td>Science and Mathematics Executive Committee, 2 pm</td>
</tr>
<tr>
<td>T 4</td>
<td>General Education Higher Degree Committee, 2.15 pm</td>
</tr>
<tr>
<td>W 5</td>
<td>Commerce Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td>Th 6</td>
<td>Graduation Ceremony, Biological Sciences, Board of Studies in Science and Mathematics (Third Section), and Medicine (Second Section), 2.30 pm</td>
</tr>
<tr>
<td>F 7</td>
<td>Last day for undergraduate students completing requirements for degrees at the end of Session 1 to submit Application for Admission to Degree forms</td>
</tr>
<tr>
<td>S8/Su9</td>
<td>Last day for acceptance of corrected Confirmation of Enrolment forms</td>
</tr>
<tr>
<td>M 10</td>
<td>Research and Higher Awards Committee, 10 am</td>
</tr>
<tr>
<td>T 11</td>
<td>Architecture Executive Committee, 2 pm</td>
</tr>
<tr>
<td>W 12</td>
<td>Continuing Education Committee, 2 pm</td>
</tr>
<tr>
<td>Th 13</td>
<td>Graduation Ceremony, Architecture, 10.30 am</td>
</tr>
<tr>
<td>F 14</td>
<td>Graduation Ceremony, Law, 2.30 pm</td>
</tr>
<tr>
<td>S 15</td>
<td>May Recess begins</td>
</tr>
<tr>
<td>Su 16</td>
<td>Personnel Sub-Committee of Council, 12 noon</td>
</tr>
<tr>
<td>M 17</td>
<td>Council, 2 pm</td>
</tr>
<tr>
<td>T 18</td>
<td>Graduation Ceremony, Professional Studies, 2.30 pm</td>
</tr>
<tr>
<td>W 19</td>
<td>Publication of provisional timetable for June/July examinations</td>
</tr>
<tr>
<td>Th 20</td>
<td>Last day for undergraduate students completing requirements for degrees at the end of Session 1 to submit Application for Admission to Degree forms</td>
</tr>
<tr>
<td>F 21</td>
<td>Last day for acceptance of corrected Confirmation of Enrolment forms</td>
</tr>
<tr>
<td>S 22</td>
<td>May Recess ends</td>
</tr>
<tr>
<td>Su 23</td>
<td>Term 2 begins – Faculty of Military Studies</td>
</tr>
<tr>
<td>M 24</td>
<td>Matriculation Committee, 2 pm</td>
</tr>
<tr>
<td>T 25</td>
<td>Administrative Procedures Committee, 10 am</td>
</tr>
<tr>
<td>W 26</td>
<td>General Education Executive Committee, 11 am</td>
</tr>
<tr>
<td>Th 27</td>
<td>Law Executive Committee, 11 am</td>
</tr>
<tr>
<td>F 28</td>
<td>Law Higher Degree Committee, 12 noon</td>
</tr>
<tr>
<td>S29/Su30</td>
<td>Science Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td>M 31</td>
<td>Term 3 begins – Medicine V</td>
</tr>
<tr>
<td>S 1</td>
<td>Biological Sciences Faculty, 2 pm</td>
</tr>
<tr>
<td>Su 2</td>
<td>Executive Committee of Council, 4.30 pm</td>
</tr>
<tr>
<td>M 3</td>
<td>Australian Graduate School of Management Higher Degree Committee, 12.20 pm</td>
</tr>
<tr>
<td>T 4</td>
<td>Australian Graduate School of Management Executive Committee, 1.20 pm</td>
</tr>
<tr>
<td>W 5</td>
<td>Science Executive Committee, 2 pm</td>
</tr>
<tr>
<td>Th 6</td>
<td>Arts Faculty, 2.15 pm</td>
</tr>
<tr>
<td>F 7</td>
<td>Committee on Experimental Procedures Involving Human Subjects, 4.30 pm</td>
</tr>
<tr>
<td>S8/Su9</td>
<td>Executive Committee of Professorial Board, 2 pm</td>
</tr>
<tr>
<td>M 10</td>
<td>Biological Sciences Executive Committee, 2 pm</td>
</tr>
<tr>
<td>T 11</td>
<td>Biological Sciences Higher Degree Committee, 3 pm</td>
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## June 1982

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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</thead>
</table>
| T 1  | Professorial Board, 10 am  
Publication of timetable for June/July examinations |
| W 2  | Science and Mathematics Executive Committee, 2 pm  
Law Faculty, 4.30 pm |
| Th 3  | Applied Science Higher Degree Committee, 10 am  
Health Personnel Education Committee, 10 am  
Architecture Faculty, 2 pm  
General Education Board of Studies, 2.15 pm |
| F 4  | Military Studies Higher Degree Committee, 9.30 am  
Military Studies Faculty, 10.30 am |
| S5/Su6 | |
| M 7  | Admissions Committee, 2.15 pm |
| T 8  | Public Relations Committee of Council, 9 am  
Science Faculty, 2 pm  
Arts Higher Degree Committee, 2.15 pm  
Students Affairs Committee, 3.15 pm  
Finance Sub-Committee of Council, 4.15 pm  
Personnel Sub-Committee of Council, 4.30 pm |
| W 9  | Commerce Faculty, 2 pm |
| Th 10 | Applied Science Executive Committee, 10 am  
Architecture Higher Degree Committee, 2 pm  
University Safety Committee, 2.15 pm  
Architecture Executive Committee, 3 pm |
| F 11  | Resources Allocation Advisory Committee, 2 pm |
| S12/Su13 | Session 1 ends |
| M 14 | Queen's Birthday – Public Holiday  
Midyear Recess begins |
| T 15 | Examinations begin  
Library Committee of Professorial Board, 10.30 am  
Australian Graduate School of Management Board of Studies, 12.20 pm  
Science Higher Degree Committee, 2 pm  
Buildings and Equipment Committee of Council, 3 pm  
Academic Committee of Council, 4 pm  
Mature Age Unmatriculated Admissions Scheme Meeting, 7 pm |
| W 16 | Professional Studies Higher Degree Committee, 1 pm  
Commerce Higher Degree Committee, 2 pm  
Engineering Faculty, 2 pm  
Professional Studies Executive Committee, 2.30 pm  
Medical Faculty, 4.30 pm  
Mature Age Unmatriculated Admissions Scheme Meeting, 7 pm |
| Th 17 | Research and Higher Awards Committee, 10 am |
| F 18  | Engineering Higher Degree Committee, 10 am |
| S 19  | |
| Su 20 | Term 2 ends – Medicine III and IV |
| M 21  | Computing Science Committee, 11 am |
| T 22  | Science Executive Committee, 2 pm |
| W 23  | Committee on Experimental Procedures Involving Human Subjects, 4.30 pm |
| Th 24  | |
| F 25  | |
| S26/Su27 | |
| M 28  | Term 3 begins – Medicine III and IV  
Executive Committee of Council, 4.30 pm |
| T 29  | BSocSc Degree Committee, 2.15 pm |
| W 30  | Examinations end  
Executive Committee of Professorial Board, 2 pm |
July 1982

M 5  Matriculation Committee, 2 pm
T 6  Professional Board, 10 am
W 7  Professional Studies Executive Committee, 2 pm
Th 8  Applied Science Executive Committee, 10 am
      Architecture Executive Committee, 2 pm
      Continuing Education Committee, 2 pm
F 9  Military Studies Higher Degree Committee, 9.30 am
      Military Studies Executive Committee, 10.30 am
S10/Su11
M 12 Personnel Sub-Committee of Council, 12 noon
      Council, 2 pm
      Examination results mailed to students
T 13 Library Committee of Professorial Board, 10.30 am
      Arts Executive Committee, 2.15 pm
      Examination results displayed on University noticeboards
W 14 Commerce Executive Committee, 2 pm
      Medicine Higher Degree Committee, 2 pm
      Science and Mathematics Executive Committee, 2 pm
      Medicine Executive Committee, 3 pm
Th 15 Research and Higher Awards Committee, 10 am
F 16 Engineering Executive Committee, 10 am
S 17
Su 18 Midyear Recess ends

M 19 Session 2 begins
      Biological Sciences Faculty, 2 pm
      Last day for applications for review of June examination results
T 20 Law Executive Committee, 11 am
      Law Higher Degree Committee, 12 noon
W 21 Professional Studies Faculty, 2 pm
Th 22 Architecture Faculty, 2 pm
F 23
S 24
Su 25 Term 3 ends - Medicine V

M 26 Executive Committee of Council, 4.30 pm
T 27 General Education Higher Degree Committee, 11 am
      Science Executive Committee, 2 pm
      Committee on Experimental Procedures Involving Human Subjects, 4.30 pm
W 28 Executive Committee of Professorial Board, 2 pm
Th 29 Foundation Day - No classes held
F 30 Last day for students to discontinue without failure subjects which extend over the whole academic year
S 31
##August 1982

<table>
<thead>
<tr>
<th>Su</th>
<th>M</th>
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</table>

- **M 2** Term 4 begins – Medicine V  
  Biological Sciences Executive Committee, 2 pm  
  Biological Sciences Higher Degree Committee, 3 pm
- **T 3** Public Relations Committee of Council, 9 am  
  Professorial Board, 10 am  
  Australian Graduate School of Management Higher Degree Committee, 12.20 pm  
  Australian Graduate School of Management Executive Committee, 1.20 pm  
  Science Higher Degree Committee, 2 pm  
  General Education Executive Committee, 2.15 pm  
  Student Affairs Committee of Council, 3.15 pm  
  Finance Sub-Committee of Council, 4.15 pm  
  Personnel Sub-Committee of Council, 4.30 pm
- **W 4** Commerce Faculty, 2 pm
- **Th 5** Applied Science Faculty, 2 pm  
  Architecture Higher Degree, 2 pm
- **F 6** Military Studies Higher Degree Committee, 9.30 am  
  Military Studies Faculty, 10.30 am

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<tr>
<th>S7/Su8</th>
<th>M</th>
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</tbody>
</table>

- **M 9** Buildings and Equipment Committee of Council, 3 pm  
  Academic Committee of Council, 4 pm
- **T 10** Administrative Procedures Committee, 10 am  
  Australian Graduate School of Management Board of Studies, 12.20 pm  
  Arts Faculty, 2.15 pm
- **W 11** Commerce Higher Degree Committee, 2 pm  
  Medicine Faculty, 4.30 pm
- **Th 12** Research and Higher Awards Committee, 10 am
- **F 13** Engineering Higher Degree Committee, 10 am  
  Resources Allocation Advisory Committee, 2 pm
- **S 14**
- **Su 15** Term 2 ends – Faculty of Military Studies

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</table>

- **M 16** Science Executive Committee, 2 pm  
  Arts Higher Degree Committee, 2.15 pm
- **T 17** Science and Mathematics Executive Committee, 2 pm  
  Professional Studies Higher Degree Committee, 2 pm  
  Committee on Experimental Procedures Involving Human Subjects, 4.30 pm  
  Law Faculty, 4.30 pm
- **W 18**
- **Th 19** Applied Science Higher Degree Committee, 10 am  
  University Safety Committee, 2.15 pm  
  General Education Board of Studies, 2.15 pm
- **F 20** Engineering Executive Committee, 10 am
- **S 21**
- **Su 22** Term 3 ends – Medicine III and IV

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<tr>
<th>M</th>
<th>23</th>
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</tbody>
</table>

- **M 23** August Recess begins  
  Executive Committee of Council, 4.30 pm
- **T 24**
- **W 25** Professional Studies Executive Committee, 2 pm
- **Th 26**
- **F 27**
- **S 28**
- **Su 29** August Recess ends

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<tr>
<th>M</th>
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<td>31</td>
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</tbody>
</table>

- **M 30** Term 4 begins – Medicine III and IV
- **T 31** Last day for undergraduate students who have completed requirements for pass degrees to advise the Registrar they are proceeding to an honours degree or do not wish to take out the degree for which they have applied for any other reason
## September 1982

| W  | 1   | Executive Committee of Professorial Board, 2 pm |
| Th | 2   | Applied Science Executive Committee, 10 am     |
|    |     | Architecture Executive Committee, 2 pm         |
| F  | 3   | Last day for undergraduate students to discontinue without failure subjects which extend over Session 2 only |
|    | S4/Su5 |  |

| M  | 6   | Term 3 begins - Faculty of Military Studies  |
|    |     | Biological Sciences Executive Committee, 2 pm |
|    |     | Biological Sciences Higher Degree Committee, 3 pm |
| T  | 7   | Professorial Board, 10 am                   |
|    |     | Science Higher Degree Committee, 2 pm        |
| W  | 8   | Commerce Executive Committee, 2 pm           |
|    |     | Science and Mathematics Board of Studies, 2 pm |
|    |     | Medicine Higher Degree Committee, 2 pm        |
|    |     | Medicine Executive Committee, 3 pm           |
|    |     | List of graduands for October graduation ceremonies published in *The Sydney Morning Herald* |
| Th | 9   | Health Personnel Education Committee, 10 am  |
|    |     | Continuing Education Committee, 2 pm         |
| F  | 10  | Applied Science Higher Degree Committee, 10 am |
|    |     | Engineering Faculty, 2 pm                   |
|    | S11/Su12 |  |

| M  | 13  | Personnel Sub-Committee of Council, 12 noon  |
|    |     | Council, 2 pm                                |
|    |     | Confirmation of Enrolment forms despatched to all students |
|    |     | Last day for notification of correction of details published in *The Sydney Morning Herald* on 8 September concerning October graduation ceremonies |
| T  | 14  | Library Committee of Professorial Board, 10.30 am |
| W  | 15  | Professional Studies Faculty, 2 pm            |
| Th | 16  | Research and Higher Awards Committee, 10 am   |
| F  | 17  | Military Studies Higher Degree Committee, 9.30 am |
|    |     | Engineering Higher Degree Committee, 10 am    |
|    |     | Military Studies Executive Committee, 10.30 am |
|    | S18/Su19 |  |

| M  | 20  | Science Executive Committee, 2 pm            |
|    |     | BSocSc Degree Committee, 2.15 pm             |
|    |     | Committee on Experimental Procedures Involving Human Subjects, 4.30 pm |
| T  | 21  | Commerce Higher Degree Committee, 2 pm       |
|    |     | Professional Studies Higher Degree Committee, 2 pm |
|    |     | Last day for applications from undergraduate students completing requirements for degrees at the end of Session 2 to submit Application for Admission to Degree form |
|    |     | Last day for acceptance of corrected Confirmation of Enrolment forms |
| Th | 23  |  |
| F  | 24  |  |
| S  | 25  |  |
| Su | 26  | Term 4 ends - Medicine V                     |

| M  | 27  | Executive Committee of Council, 4.30 pm      |
| T  | 28  | Australian Graduate School of Management Higher Degree Committee, 12.20 pm |
|    |     | Australian Graduate School of Management Executive Committee, 1.20 pm |
|    |     | Arts Higher Degree Committee, 2.15 pm        |
| W  | 29  | Executive Committee of Professorial Board, 2 pm |
| Th | 30  | Applied Science Executive Committee, 10 am   |
|    |     | Architecture Faculty, 2 pm                   |
|    |     | Last day to apply to UCAC for transfer to another tertiary institution in New South Wales |
|    |     | Publication of provisional examination timetable |
## October 1982

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td><strong>F 1</strong></td>
<td>Eight Hour Day – Public Holiday</td>
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<tr>
<td>S2/Su3</td>
<td></td>
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<tr>
<td><strong>M 4</strong></td>
<td>Term 5 begins – Medicine V</td>
</tr>
<tr>
<td><strong>T 5</strong></td>
<td>Public Relations Committee of Council, 9 am</td>
</tr>
<tr>
<td></td>
<td>Professional Board, 10 am</td>
</tr>
<tr>
<td></td>
<td>Science Faculty, 2 pm</td>
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<tr>
<td></td>
<td>Arts Executive Committee, 2.15 pm</td>
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<tr>
<td></td>
<td>Student Affairs Committee of Council, 3.15 pm</td>
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<td></td>
<td>Finance Sub-Committee of Council, 4.15 pm</td>
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<tr>
<td></td>
<td>Personnel Sub-Committee of Council, 4.30 pm</td>
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<tr>
<td><strong>W 6</strong></td>
<td>Graduation Ceremony, 2.30 pm</td>
</tr>
<tr>
<td><strong>Th 7</strong></td>
<td>Applied Science Higher Degree Committee, 10 am</td>
</tr>
<tr>
<td><strong>F 8</strong></td>
<td>Resources Allocation Advisory Committee, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Graduation Ceremony, 10.30 am</td>
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<tr>
<td></td>
<td>Graduation Ceremony, 2.30 pm</td>
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<tr>
<td></td>
<td>Last day for students to advise of examination timetable clashes</td>
</tr>
<tr>
<td>S9/Su10</td>
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<tr>
<td><strong>M 11</strong></td>
<td>Biological Sciences Executive Committee, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Biological Sciences Higher Degree Committee, 3 pm</td>
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<tr>
<td></td>
<td>Buildings and Equipment Committee of Council, 3 pm</td>
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<td></td>
<td>Academic Committee of Council, 4 pm</td>
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<tr>
<td><strong>T 12</strong></td>
<td>Administrative Procedures Committee, 10 am</td>
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<td></td>
<td>Australian Graduate School of Management Board of Studies, 12.20 pm</td>
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<tr>
<td></td>
<td>Science Higher Degree Committee, 2 pm</td>
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<tr>
<td><strong>W 13</strong></td>
<td>Commerce Faculty, 2 pm</td>
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<td></td>
<td>Medicine Higher Degree Committee, 2 pm</td>
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<td></td>
<td>Science and Mathematics Executive Committee, 2 pm</td>
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<td></td>
<td>Medicine Executive Committee, 3 pm</td>
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<tr>
<td><strong>Th 14</strong></td>
<td>Applied Science Faculty, 10 am</td>
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<td></td>
<td>Architecture Higher Degree Committee, 2 pm</td>
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<tr>
<td><strong>F 15</strong></td>
<td>Military Studies Higher Degree Committee, 9.30 am</td>
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<tr>
<td></td>
<td>Engineering Higher Degree Committee, 10 am</td>
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<td></td>
<td>Military Studies Executive Committee, 10.30 am</td>
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<tr>
<td>S16/Su17</td>
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<tr>
<td><strong>M 18</strong></td>
<td>Law Executive Committee, 11 am</td>
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<tr>
<td></td>
<td>Law Higher Degree Committee, 12 noon</td>
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<tr>
<td></td>
<td>Science Executive Committee, 2 pm</td>
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<tr>
<td><strong>T 19</strong></td>
<td>Commerce Executive Committee, 2 pm</td>
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<tr>
<td><strong>W 20</strong></td>
<td>Research and Higher Awards Committee, 10 am</td>
</tr>
<tr>
<td><strong>Th 21</strong></td>
<td>Architecture Executive Committee, 2 pm</td>
</tr>
<tr>
<td>F22</td>
<td>Publication of examination timetables</td>
</tr>
<tr>
<td>S23/Su24</td>
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<tr>
<td><strong>M 25</strong></td>
<td>Biological Sciences Faculty, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Executive Committee of Council, 4.30 pm</td>
</tr>
<tr>
<td><strong>T 26</strong></td>
<td>General Education Higher Degree Committee, 11 am</td>
</tr>
<tr>
<td></td>
<td>Arts Faculty, 2.15 pm</td>
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<tr>
<td><strong>W 27</strong></td>
<td>Executive Committee of Professorial Board, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Committee on Experimental Procedures Involving Human Subjects, 4.30 pm</td>
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<tr>
<td><strong>Th 28</strong></td>
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<tr>
<td><strong>F 29</strong></td>
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<tr>
<td><strong>S 30</strong></td>
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<tr>
<td><strong>Su 31</strong></td>
<td>Session 2 ends</td>
</tr>
</tbody>
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Calendar of Dates
### November 1982

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
</table>
| M 1  | Study recess begins  
  Admissions Committee, 2.15 pm |
| T  2  | Professorial Board, 10 am  
  Science Executive Committee, 2 pm  
  General Education Executive Committee, 2.15 pm |
| W  3  | Law Faculty, 4.30 pm |
| Th  4  | Engineering Executive Committee, 10 am |
| F  5  | Term 3 ends – Faculty of Military Studies |
| Su  6  | Study Recess ends |
| M  8  | Examinations begin  
  Personnel Sub-Committee of Council, 12 noon  
  Council, 2 pm |
| T  9  | Library Committee of Professorial Board, 10.30 am  
  Arts Higher Degree Committee, 2.15 pm |
| W 10  | Commerce Higher Degree Committee, 2 pm  
  Science and Mathematics Executive Committee, 2 pm  
  Medicine Faculty, 4.30 pm |
| Th 11 | Health Personnel Education Committee, 10 am  
  Continuing Education Committee, 2 pm  
  Applied Science Executive Committee, 10 am |
| F  12 | Military Studies Higher Degree Committee, 9.30 am  
  Military Studies Executive Committee, 10.30 am |
| S 13  | |
| Su 14 | Term 4 ends – Medicine III and IV |
| M 15  | Matriculation Committee, 2 pm |
| T 16  | |
| W 17  | Professional Studies Higher Degree Committee, 2 pm |
| Th 18 | Research and Higher Awards Committee, 10 am  
  General Education Board of Studies, 2.15 pm |
| F  19 | Engineering Higher Degree Committee, 10 am  
  S20/Su21 |
| M 22  | Biological Sciences Executive Committee, 2 pm  
  Admissions Committee of Professorial Board, 2.15 pm  
  Biological Sciences Higher Degree Committee, 3 pm |
| T 23  | Australian Graduate School of Management Higher Degree Committee, 12.20 pm  
  Science Higher Degree Committee, 2 pm  
  Committee on Experimental Procedures Involving Human Subjects, 4.30 pm |
| W 24  | Medicine Higher Degree Committee, 2 pm  
  Medicine Executive Committee, 3 pm |
| Th 25 | Applied Science Higher Degree Committee, 10 am  
  Architecture Higher Degree Committee, 2 pm  
  University Safety Committee, 2.15 pm |
| F  26 | Examinations end |
| S 27  | |
| Su 28 | Term 5 ends – Medicine V |
| M 29  | |
| T 30  | |
## December 1982

<table>
<thead>
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<th>Date</th>
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<tbody>
<tr>
<td><strong>W  1</strong></td>
<td>Executive Committee of Professorial Board, 2 pm</td>
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<td><strong>Th 2</strong></td>
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<td><strong>F  3</strong></td>
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<td>S4/Su5</td>
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<tr>
<td><strong>M  6</strong></td>
<td>Computing Science Committee, 11 am</td>
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<td><strong>T  7</strong></td>
<td>Professorial Board, 10 am</td>
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<td>Finance Sub-Committee of Council, 4.15 pm</td>
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<td></td>
<td>Personnel Sub-Committee of Council, 4.30 pm</td>
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<td><strong>W  8</strong></td>
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<td><strong>Th 9</strong></td>
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<td><strong>F 10</strong></td>
<td>Resources Allocation Advisory Committee, 2 pm</td>
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<td>S11/Su12</td>
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<tr>
<td><strong>M  13</strong></td>
<td>Admissions Committee, 2.15 pm</td>
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<tr>
<td></td>
<td>Examination results mailed to students</td>
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<tr>
<td></td>
<td>Executive Committee of Council, 4.30 pm</td>
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<tr>
<td><strong>T  14</strong></td>
<td>Examination results displayed on University noticeboards</td>
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<tr>
<td></td>
<td>Graduation Ceremony, Duntroon, 9.30 am</td>
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<tr>
<td><strong>W  15</strong></td>
<td>Committee on Experimental Procedures Involving Human Subjects, 4.30 pm</td>
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<tr>
<td><strong>Th 16</strong></td>
<td>Research and Higher Awards Committee, 10 am</td>
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<td><strong>F 17</strong></td>
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<tr>
<td>S18/Su19</td>
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<tr>
<td><strong>M  20</strong></td>
<td>List of graduands in Medicine for February graduation ceremony published in <em>The Sydney Morning Herald</em></td>
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<td><strong>T  21</strong></td>
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<td><strong>W  22</strong></td>
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<tr>
<td><strong>S 25</strong></td>
<td>Christmas Day</td>
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<td><strong>Su 26</strong></td>
<td>Boxing Day</td>
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<td><strong>M  27</strong></td>
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1983

**Faculties other than Medicine**

**Session 1 (14 weeks)**
- 7 March to 15 May
- May Recess: 16 May to 22 May
- 23 May to 19 June
- Midyear Recess: 20 June to 24 July

**Examinations**
- 21 June to 6 July

**Session 2 (14 weeks)**
- 25 July to 28 August
- August Recess: 29 August to 4 September
- 5 September to 6 November
- Study Recess: 7 November to 13 November

**Examinations**
- 14 November to 2 December

**Faculty of Medicine**

**First and Second Years**
- As for other faculties

**Third and Fourth Years**
- Term 1 (10 weeks) 24 January to 3 April
- Term 2 (9 weeks) 11 April to 15 May
- May Recess: 16 May to 22 May
- 23 May to 19 June
- Term 3 (9 weeks) 27 June to 28 August
- August Recess: 29 August to 4 September
- Term 4 (10 weeks) 5 September to 13 November

**Fifth Year**
- Term 1 (6 weeks) 24 January to 20 March
- Term 2 (8 weeks) 28 March to 22 May
- Term 3 (6 weeks) 30 May to 24 July
- Term 4 (8 weeks) 1 August to 25 September
- Term 5 (8 weeks) 4 October to 27 November

**January**
- M 3 Public Holiday (New Year)
- M 10 Last day for applications for review of results of annual examinations
- F 14 Last day for acceptance of applications by office of the Admissions Section for transfer to another undergraduate course within the University
- M 31 Australia Day – Public Holiday

**February**
- M 21 Enrolment period begins for second and later year undergraduate students and graduate students enrolled in formal courses

**March**
- M 7 Session 1 begins – all courses except Medicine III, IV and V

**April**
- F 1 Easter – Public Holiday
- M 4
- M 25 Anzac Day – Public Holiday
The Calendar

The Calendar is planned as a summary volume containing material common to all faculties and boards of studies.

Mainly through its Index, readers are directed to particular handbooks which give detailed information about courses, subjects and requirements of a particular faculty or board of studies (see back cover for details).
Preface

The University

The University, the second to be established in New South Wales, is situated on 38 hectares in Kensington, an inner south-eastern suburb of Sydney. Outside that site it operates a Faculty of Military Studies, located at the Royal Military College at Duntroon in the Australian Capital Territory, the W.S. and L.B. Robinson University College at Broken Hill, New South Wales, and it has a number of research stations in other parts of New South Wales.

The University's academic activities are divided among the following faculties: applied science; architecture; arts; biological sciences; commerce; engineering; law; medicine; military studies; professional studies and science. A wide range of first degrees, higher degrees and graduate diplomas is offered and there are appropriate research facilities in these faculties. The University also operates a number of research and teaching activities and a national school of management – the Australian Graduate School of Management – which offers higher degrees and other courses in management.

The enrolment in 1981 was 18,844 made up of 14,870 proceeding to bachelor degrees, 2,944 to higher degrees, 356 to graduate diplomas, and 674 not seeking to proceed to any qualification.

The full-time staff supporting these activities numbers 3,779 of whom 1,334 are teaching and research staff, and 2,445 are library, technical, administrative, clerical and other staff. The Library contains over 1,000,000 volumes.

The University's total recurrent expenditure in 1981 was approximately $95 million. There are buildings at a value in excess of $200 million on the Kensington site.

Brief History

The University was incorporated by Act of the Parliament of New South Wales in 1949 as The New South Wales University of Technology. This name reflected the wish of the founders that the University should place special emphasis on science and technology and attempt to meet 'the urgent demand in Australia for increasing numbers of technologists and applied scientists'.

The first courses, leading to the degree of Bachelor of Engineering, were begun in 1948 in civil, electrical, mechanical, and mining engineering. These courses were planned to give students full-time lecture and laboratory instruction at the University for approximately half the year, with planned industrial experience for the remainder. Courses leading to the award of the degree of Bachelor of Science were introduced in applied chemistry and chemical engineering for the 1949 academic year, and in applied physics and wool
technology for the 1951 academic year. A first degree course in architecture was established in 1950, and in 1954 a further full-time bachelor of science course (in metallurgy) and a four-year degree course in applied geology leading to the award of the degree of Bachelor of Engineering (Geology) were offered. A four-year full-time bachelor of science course in food technology also began in 1954.

Part-time degree courses were introduced in 1954 in applied biology, applied chemistry, applied geology, chemical engineering, civil engineering, electrical engineering, food technology, general science, industrial chemistry, leather chemistry, mechanical engineering and metallurgy to enable students to remain continuously in employment related to their studies throughout the course. A part-time course was begun in applied psychology in 1955, leading to the award of the degree of Bachelor of Science in psychology.

In 1957 full-time and part-time courses leading to the award of the degree of bachelor of commerce and providing for specialization in accountancy, economics, statistics or applied psychology were begun; advanced courses in business administration were introduced. At the same time the full-time degree courses in textile technology and industrial engineering and hospital administration were also begun.

Although emphasis on science and technology remained a major objective, the University decided in 1958 that it should broaden its academic scope to include studies in the fields of humanities and medicine. Changes were made to the Act of Incorporation in 1958 and the name of the University changed to The University of New South Wales. Degree courses were begun in arts in 1960, in medicine in 1961, and in law in 1971; in 1977 higher degree and other courses in business and public administration were first offered by the recently established Australian Graduate School of Management.

The act incorporating the University gives the Council power to establish colleges and departments. Under these powers a college was established in 1951 at Newcastle (it became the independent University of Newcastle in 1965) and a college was established in 1962 at Wollongong (it became the University of Wollongong in 1975). The University has used these powers to establish and operate the W. S. and L. B. Robinson University College at Broken Hill.

Under an agreement between the University and the Department of Defence, first entered into in 1967, a Faculty of Military Studies was set up within the Royal Military College at Duntroon in the Australian Capital Territory. Courses leading to the award of bachelor degrees of the University in arts, science, and engineering are taught by academic staff most of whom are employed by the University. The undergraduate students are cadets training to be army officers. Higher degree work and research are also undertaken. All costs are met by the Department of Defence.

In response to a request from the Minister for Defence the Council, noting the Commonwealth Government's intention to establish a defence academy, in May 1980 approved in principle the establishment of an arrangement whereby the University would ensure the academic integrity of the proposed new institution, perhaps by the means of its establishment as a College of the University. A formal agreement between the University and the Commonwealth of Australia for the establishment of the University College was signed on 7 May 1981.

The University is governed by a council of forty-four members from the State Parliament, industry and commerce, agriculture, the trade unions, professional bodies, the staff, the students and the graduates of the University. The principal academic body is the Professorial Board which receives advice on academic matters from the faculties of applied science, architecture, arts, biological sciences, commerce, engineering, law, medicine, military studies, professional studies and science and the boards of studies. The faculties and boards are responsible for the teaching and examining of subjects within their scope and the Professorial Board co-ordinates and furthers the work of the faculties and boards.

The chief executive officer of the University is the Vice-Chancellor and Principal who is assisted by two Pro-Vice-Chancellors. The administrative work of the University is divided between the Registrar, the Bursar and the Property Manager, in addition to management duties each divisional head advises the Vice-Chancellor and Pro-Vice-Chancellors.

There are eleven full-time Deans (one for each faculty) who have considerable delegated authority in relation to the affairs of their faculties.
Donations, Gifts and Bequests

Since its foundation in 1949 the University of New South Wales has played an important role in tertiary education and, through its teaching and research, has contributed to the prosperity and development of industry and commerce in New South Wales and indeed throughout Australia. The quality of community life of the individual has also been enhanced by its work in medicine, environmental studies, engineering, the sciences and the humanities. While it receives a large measure of support from governments, the University relies to a considerable extent on funds from other sources to maintain and expand its research and to provide facilities for students and, also, to give it that additional measure of independence and freedom so necessary for the continuation of research and teaching.

In this context, as in the past, the benefactions of far-sighted individuals and companies foster the University's independent advancement. For convenience a suggested form of bequest which may be used by an intending benefactor is set out below:

'I give to the University of New South Wales the sum of $ ................................ which I direct to be paid free from all duties thereon to the Vice-Chancellor of the said University and to be applied for the purposes of the University in such manner as the Council thereof may determine.'*

The University could also be nominated as a residuary beneficiary in the event that other beneficiaries predecease the testator/testatrix. Solicitors would assist drafting an appropriate will.

It is desirable that any request as to the application of a bequest be expressed in terms as general as possible unless, of course, previous consultation has taken place with a representative of the University. Otherwise the University may be hampered in carrying out the real intention of a testator by detailed directions which become unsuitable in some future conditions.

A bequest to the University frequently takes the form of shares and inscribed stock. It is suggested that intending benefactors may care to consider making the necessary legal arrangements to permit the University to invest in a wide range of securities, thus allowing the University to protect the bequest against monetary depreciation.

* Any request or conditions which the testator may wish to be attached to the bequest may be added here.
This particular provision could be made in the following form:

'In addition to its express powers of investment, the University may invest moneys, the subject of this bequest, and any income earned thereon in shares, stocks, bonds, notes, debentures or other securities or obligations of any company which is listed on any Stock Exchange in Australia.'

A bequest to the University is at present exempt from the payment of death duty and estate duty.

Gifts (not being testamentary gifts) of the value of two dollars and upwards of money, or of property other than money which was purchased by the taxpayer within twelve months immediately preceding the making of the gifts, and made by the taxpayer in the year of income, are at present allowable taxation deductions under a provision of the Income Tax Assessment Act (Commonwealth).
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St George Hospital

Professor of Surgery and Head of Department
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Associate Professors
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Christopher John Magarey, BSc(Med) MB MS Syd., FRCS, FRACS

Clinical Lecturer
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Professor of Surgery and Head of Department
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*Conjoint appointment with Prince Henry and Prince of Wales Hospitals.
**Conjoint appointment with St Vincent's Hospital.
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Electron Microscope Unit

Electron Microscopist
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Clinical Teaching Administration

Teaching Hospitals

The Prince Henry and Prince of Wales Hospitals

Senior Administrative Officer (Medical)
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**Conjoint appointment with St Vincent's Hospital.
*Conjoint appointment with Prince Henry and Prince of Wales Hospitals.
§Conjoint appointment with Royal Hospital for Women.
St George Hospital

Warden of Clinical Studies
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Administrative Assistant
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St Vincent's Hospital

Warden of Clinical Studies
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Royal Hospital for Women

Warden of Clinical Studies
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Associated Hospitals

Canterbury Hospital

Honorary Clinical Supervisor
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Lewisham Hospital

Clinical Supervisor
Gregory John Leslie, MB BS Syd, FRCS, FRACS

Sutherland Hospital

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George Meredith Stathers, MB BS Syd, FRACP

Royal Military College, Duntroon, ACT

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Lecturer
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Teaching Fellow
Neale Leslie Fulton, BE Tas., MIEEE

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David Brian Stewart, BE N S W., ME PhD N’cle. (N S W.), ASTC, MIEAust
Noel Edward Thompson, BSc Syd., MSc Birm.

Tutor
John Stuart Childs, BE Syd.

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Librarian
Lynn Reagan Hard, BA MS Calif.

Computer Centre

Manager
Malcolm Charles Smith, ME N.S.W., MACM, MIEEE, MACS

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Department of Mathematics
D. L. Hoffman, BA A.N.U.

Bridges Memorial Library
Judith A. Wing, BA Syd., ALAA

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Major-General J. D. Kelly, DSO

Director of Military Art, Royal Military College, Duntroon
Colonel J. Essex-Clark, psc, psc(US)

Student Counsellor
Lieutenant-Colonel A. R. Craig, BA DipSocStud Syd., AAPsychCorps

Commanding Officer of the Corps of Staff Cadets
Lieutenant-Colonel P. C. Jones, psc, G, RAA

Chief Instructor
Lieutenant-Colonel P. Davies, AM, jssc, psc, qtc, RAInf

Second in Command of the Corps of Staff Cadets
Major P. A. Sibree, psc, RAInf

Staff Officer 2 (Personnel)
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Company Commanders
Major T. C. Bayo, AM, RACT
Major G. R. Kelly, BE N.S.W., MIEAust, RAE
Major W. J. A. Mellor, DipMiliStud, ph, AAM
Major G. D. Williams, BA(Mil) N.S.W., RAInf

Instructors
Major S. B. Bramhall, psc, RAInf
Major S. D. Jameson, psc, pl, RNZE

Director of Training Requirements
Colonel P. D. Lipscombe, jssc, psc

Director of Training Plans
Colonel J. B. Healy, jssc, psc

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Head of the School of Chemistry: Professor J. S. Shannon
Head of the School of Civil Engineering: Professor R. Woodhead
Head of the School of Economics: Professor J. R. Niland
Head of the School of Electrical Engineering and Computer Science: Professor N. W. Rees
Head of the School of English: Vacant
Head of the School of Geography: Professor J. A. Mabbutt
Head of the School of History: Professor F. K. Crowley
Head of the School of Mathematics: Professor G. Brown
Head of the School of Mechanical and Industrial Engineering: Associate Professor G. de Vahl Davis
Head of the School of Metallurgy: Professor H. Muir
Head of the School of Physics: Professor K. N. Taylor
Head of the School of Political Science: Professor D. M. McCallum
Pro-Vice-Chancellor: Professor R. M. Golding
Registrar of the University: Mr I. R. Way
Associate Registrar of the University: Mr J. M. Gannon
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Desmond John Drinkwater, MA Syd., MA PhD Lond., ABPS, MAPs, MACE

Professor of Education
Vacant

School of Health Administration

Professor and Head of School
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Stephen John Duckett, BEc A.N.U., MHA PhD N.S.W., GradDipEd Darling Downs I.A.E., AHA
Colin Grant, MA Ox., and Brun., FHA
John Roger Bancks Green, ARIBA, ARAIA, AADipl
Graeme Kendle Rawson, BA N.E., MA Macq., PhD N.S.W., AHA

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Roger Ryerson Collins, BSc N.S.W., PhD Macq.
Sandra Jeanne Kirby, BA N.E., MA Macq., SRN, RPN, DipNE Cumberland C.A.E., MCN(NSW)
Helen Madeleine Lapsley, BA Auck., MEc
Timothy John Philips, MCom N.S.W., DipEd Syd.
Bronwyn Richardson, BA DipEd Macq., MCom N.S.W.

Tutors
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Hilary Yerbury, BA Auck., MA A.N.U., DipLib N.S.W., ALAA

Administrative Assistant
Raymond John Locke

School of Social Work

Professor of Social Work and Head of School
Robert John Lawrence, BA DipSocSc Adel., MA Ox., PhD A.N.U.

Professor of Social Work
Phillip Anthony Vinson, BA DipSocStud Syd., MA PhD DipSoc N.S.W.

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Margaret Teresa Lewis, BSocStud Qld., MSW N.S.W.

Lecturers
Rosemary Ellen Berreen, BSW N.S.W.
Maisry Elisabeth Browne, BA DipSocStud Syd., MSW N.S.W.
Charles Maxwell Ross Cornwall, BA BSocStud Qld.
Brian Anthony English, BSW N.S.W.
Damian John Grace, BA PhD N.S.W.
Martin Scott Mowbray, BSW N.S.W., MSW Syd.
Sandra Regan, BA Boston S.C., MSW EdM N.Y. State
Betsy May Wearing, BA Lit & N.E., ASTC
Jennifer Warner Wilson, BA BSocStud Syd.
Diane Maree Zulfacar, BA DipSocWk Syd., MSW Smith

Senior Tutor
Elizabeth Aureena Fernandez, MA Madr.

Tutors
Jane Rosalie Eales, BA(Social Work) Wil.
Robert Charles Mowbray, BSc BSocStud Syd.
Brenda Smith, BA Man., DipApplSocSt Lond.

Administrative Officer
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Professor of Organic Chemistry and Head of Department of Organic Chemistry
George William Kenneth Cavill, MSc Syd., PhD DSc Liv., FAA, FRACI

Department of Analytical Chemistry

Associate Professor
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*For Board of Studies in Science and Mathematics, see later in this section. †In the field of inorganic chemistry.
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Ian Kelvin Gregor, BSc N.E., MSc PhD N.S.W.
Jaroslav Petr Matousek, IngChem TU. Prague, PhD N.S.W., ARACI

Lecturers
Sergio Dilli, BSc PhD N.S.W., ASTC, ARACI
Paul Raymond Haddad, BSc PhD N.S.W., DipMilt, ARACI

Tutors
Michael Gilhaus, BSc N.S.W.
Anton Philip Taverne, BSc N.S.W.

Department of Inorganic Chemistry

Associate Professors
Ian Gordon Dance, MSc Sydney, PhD Manchester, ARACI
Harold Andrew Goodwin, BSc PhD Sydney, ARACI

Senior Lecturers
James Roy Backhouse, MSc Sydney, PhD N.S.W.
David John Phillips, BSc PhD London, ARACI

Tutors
Manoranjan Das, BSc Calc., MSc Patna, PhD Boston and N.S.W., FRSC, CChem
Redney Jack Secomb, BSc DipEd W. Australia
William Anton Zimmermann, BSc DipEd N.S.W.

Department of Nuclear and Radiation Chemistry

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Department of Physical Chemistry

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Brian John Orr, MSc Sydney, PhD British Columbia, FRACI

Senior Lecturers
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Brian Raymond Graven, MSc PhD N.S.W., ASTC
Tristan John Victor Findlay, BSc PhD St. Andrews, FRACI
William David Johnson, BSc Sydney, MSc N.E., PhD N.S.W.
Prosper David Lark, BSc Sydney, MSc PhD N.S.W., ASTC, FRACI
Alan David Rae, MSc PhD Auckland, ANZIC

Lecturers
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Ruby Foon, MSc PhD Melbourne

First Year Chemistry

Director of First Year Classes in Chemistry
Trevor Norman Lockyer, MSc PhD N.S.W.

Lecturer
Clive Reginald Taylor, BSc Sydney

Senior Tutors
Peter See Kien Chia, MSc PhD N.S.W.
Naseem Hasan Peerzada, MSc Punjab, PhD Latvia

Tutors
Judith Ellen Batts, BSc Old. College Macquarie University
Hai Hoang Minh, BSc PhD N.S.W.
Joan Pauline Ross, BSc Sydney

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**School of Mathematics**

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Gavin Brown, MA St.And., PhD N'cle.(U.K.), FAA

Professor of Applied Mathematics  
Viliam Teodor Buchwald, BSc Marcs., MSc PhD Lond., FIMA

Professor of Applied Mathematics  
John Maikus Blatt, BA Cinc., PhD C'neill. and Prin., FAA, FACS

Professor of Pure Mathematics  
Vacant

Professor of Statistics  
Abraham Michael Hasofer, BEE Faruk, BSc PhD Tas., MIEAust

Associate Professor and Director of First Year Studies  
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Senior Tutors  
Mandel Brender, BSc McG.
Donald Sidney Craig, BSc Qld.
William Thomas Perrins, MA Camb., DipEd Mitchell C.A.E.

Tutors  
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James William Franklin, MA Syd., PhD Warw.
Janette Patricia Keevers, BSc N.S.W.
Neil James Ormerod, BA PhD N.S.W.
Lindsay Andrew Peters, BSc N.S.W.
Fernando Viera, BE MEngSc N.S.W.

Administrative Officer  
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**Department of Applied Mathematics**

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William Eric Smith, MSc Syd., BSc Oxf., PhD N.S.W., MInstP

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Elvin James Moore, MSc W Aust., PhD Harv.
Kazuto Okamoto, BS Tokyo, PhD Louisiana State
Alexander Hugh Opie, BSc DipEd Melb., PhD Monash, FAIP
Kok-Lay Teo, BSc Sing., MASc PhD Ott., MIEEE, AMIEE

Lecturer  
Robert Spencer Womersley, BSc Adel., MSc PhD Dun.

Senior Tutor  
Veronica Paul, BSc Wales, DipEd N.E.

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**Department of Pure Mathematics**

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Ezzat Sami Nouraas, BA BSc Cairo, PhD Br. Col.
John Frederick Price, MSc Melb., PhD A.N.U.
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MSc PhD Stan.
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Victor George Taylor, BEc Monash, MA Warw.

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Dennis Edgar Turner, BSc(Econ) Lond., FAIM

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AGSM Librarian
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Rex Eugene Vowels, AO, ME, SMIEEE, CEng, FIEAust, MIEE 1968-1981

Pro-Vice-Chancellors
David Watkin Phillips, BSc PhD, DipMetMin, FGS, MIMinE, MAmeriME, MAusIMM 1955-1962
Sir Rupert Myers, KBE, MSc PhD, Hon.LLD, Hon.DSc, Hon.DEng, Hon.DLitt, CEng, FTS, FIM, FRACI, FAIM, MAusIMM 1961-1969
John Faithfull Clark, BSc MA DipEd PhD 1962-1967
Albert Henry Willis, DSc(Eng), CEng, FIMechE, FIEAust, MemASAE, WhSc 1967-1970
John Basil Thornton, BA BSc 1969-1981
Rex Eugene Vowels, AO, ME, SMIEEE, CEng, FIEAust, MIEE 1968-1981

Chairmen of the Professorial Board
Arthur Denning, BSc DipEd, Hon.DSc, ASTC 1949-1952
David Watkin Phillips, BSc PhD, DipMetMin, FGS, MIMinE, MAmeriME, MAusIMM 1955-1959
Rex Eugene Vowels, AO, ME, CEng, SMIEEE, MIEAust, FIEE 1959-1968
Horace Newton Barber, MA ScD PhD, FRSA 1968-1970
Robert John Walsh, AO, OBE, MB BS, FRACP, FAA, MCPA 1970-1973

Professores Emeriti
Stephen John Charles Angyal, OBE, PhD DSc, FAA, FRACI
Henry Ingham Ashworth, OBE, MA BA(Arch), FRIBA, FRSA, Hon.FRAIC, FAIB, MRAPI
Emery Balint, MCE, PhD, FIEAust, FICE, FIAIM, Hon.FAICS
Sir Philip Baxter, KBE, CMG, BSc PhD, Hon.DSc, FAA, FRACI, FIEAust, MICheM
William Ross Blunden, BSc BE, FCI(T Lond), FITE(Wash), FIEAust, MStatSocAust
Geoffrey Bosson, MSc
John Maxwell Freeland, DFC, MA Arch DLitt, DTRP, LFRAIA, FRSA
Eric Paul George, BSc PhD DSc, FlinstP, FAIP
Arthur Stanley Hall, BSc(Eng), DIC, FIEAust, MACI
Patrick Reginald McMahon, MAgrSc, PhD, FIAAS, FASAP, ARIC
David Paver Mellor, DSc, FRACI
Christopher John Miners, MA PhD, FlinstP, FAIP
John Philip Morgan, BE, ASTC, FSASM, FIEAust, FAIM, MAusIMM, MAIME, CertMineManager
Crawford Hugh Munro, BE, FRSH, FRSA, FIEAust, MASCE, MICE
Sir Rupert Myers, KBE, MSc PhD, Hon.LLD, Hon.DSc, Hon.DEng, Hon.DLitt, CEng, FTS, FIM, FRACI, FAIM, MAusIMM
Dennis Frank Orchard, KBE, BSc, DIC, ACGI, FIEAust, FCIT, MICE
Cecil Robert Burnet Quentin, MA
Bernhard John Fredrick Ralph, BSc PhD, FTS, FRACI
John Spurgeon Ratcliffe, MSc PhD, ASTC, CEng, FIEE, FIEAust, FICE
Francis Felix Rundle, MD BS BSc, FRCS, FRACS, FACS, FAGS
Eugene Bryan Smyth, Hon.DSc, ASTC, FASA, FCCH, FCIS
Peter Spooner, DipLD, ASTC, FILA, FAIM, MAusIMM
George Szekeress, DipChemEng, FAA, Hon.DSc
John Basil Thornton, BA BSc
Frederick Edward Anthony Towndrow, FRIBA, FRAIA, FAPI
Leonard Charles Frederick Turner, MA, FASSA
James Matthew Vincent, DSc Agr, DipBact, FAAS
Rex Eugene Vowels, AO, ME, SMIEEE, CEng, FIEAust, MIEE
Albert Henry Willis, DSc(Eng), CEng, FIMechE, FIEAust, MIMASAE, WhSc
Neville Reginald Wills, BEc MSc, FRGS
John Fell Dalrymple Wood, BSc BE, FIEAust, MACE

Registrar Emeritus
Godfrey Lionel Macauley

Registrars
John Charles Webb, MSc DipMetMin, FGS, MIMinE 1949-1950
Godfrey Lionel Macauley, BEc 1950-1974
Colin George Plowman, BEc 1974-1976
Keith Lynden Jennings, BA MEd MACE 1976-1980

Bursars
Joseph Ormond Aloysius Bourke, BA 1954-1965
Edwin Hall Davis, AASA, ACIS 1966-1972

Business Manager (Property)
Robert Kennedy Fletcher, LLB 1970-1980

Librarian
John Wallace Metcalf, BA FIA 1960-1966

Honorary Degrees Awarded by the University

The styles and titles shown are as at the date of award.

Askin  The Hon. Robert William  Hon.DLitt 1966
Baxter  Emeritus Professor Sir Philip  Hon.DSc 1971
Blackburn  Lieutenant-Colonel Sir Charles Bickerton  Hon.DSc 1952
Bradhurst  Frank Symonds  Hon.DSc 1955
Brown  Harold James  Hon.DSc 1976
Burnet  Sir Macfarlane  Hon.DSc 1967
Cahill  The Hon. John Joseph  Hon.DSc 1955
Casey  His Excellency The Rt Hon. Lord  Hon.DSc 1966
Clancy  The Hon. Mr Justice John Sydney James  Hon.LLD 1971
Clegg  William Edward  Hon.DSc 1955
Cutler  His Excellency Sir Roden  Hon.DSc 1967
Denning  Arthur  Hon.DSc 1957
Ennor  Emeritus Professor Sir Hugh  Hon.DSc 1968
Gray  Professor Charles Alexander Menzies  Hon.DSc 1975
Goodsell  Sir John  Hon.DSc 1976
Heath  Harry Fredrick  Hon.DSc 1979
Heffron  The Hon. Robert James  Hon.DSc 1955
Herron  Sir Leslie  Hon.LLD 1972
Jones  Professor Sir Ewart Ray Herbert  Hon.DSc 1967
Jones  Norman Edward  Hon.DSc 1965
Kett  William George  Hon.DSc 1957
Lambert  Bruce Philip  Hon.DSc 1977
Laurie  William Rae  Hon.DSc 1966
MacDougall  James Kenneth  Hon.DSc 1958
Martin  Emeritus Professor Sir Leslie  Hon.DSc 1963
Mathews  Francis Mackenzie  Hon.DSc 1962
Mawby  Maurice Alan Edgar  Hon.DSc 1955
Menzies  The Rt Hon. Sir Robert  Hon.DSc 1957
Murphy Robert Kenneth Hon.DSc 1957
Myers Emeritus Professor Sir Rupert Hon.DLitt 1981
Northcott His Excellency Lieutenant-General Sir John Hon.DSc 1956
Nuffield The Rt Hon. the Viscount Hon.DSc 1952
Nyholm Professor Sir Ronald Hon.DSc 1969
Oliphant Professor Marcus Hon.DSc 1952
Page The Rt Hon. Sir Earle Hon.DSc 1959
Parkes Cobden Hon.DSc 1958
Sheahan The Hon. William Francis Hon.DSc 1960
Slim His Excellency Field Marshal Sir William Hon.DSc 1959
Smith William Hugh Hon.MD 1980
Smyth Professor Eugene Bryan Hon.DSc 1967
Syme Colin York Hon.DSc 1960
Szekeres Emeritus Professor George Hon.DSc 1977
Webster Robert Joseph Hon.DSc 1962
Woodward Lieutenant-General Sir Eric Hon.DSc 1958

Former Members of the Council

Anderson Derek John 1979-1981
Angyal Stephen John Charles 1957-1959
Ashworth Henry Ingham 1970-1972
Auchmuty James Johnston 1959-1961
Austin Kevin James 1977-1979
Ayrsough Frederick William 1953-1957
Baker Lloyd Sydney 1955-1957
Barber Horace Newton 1968-1970
Barraclough Lindley John Forbes 1974-1976
Barratt Sidney Edgar 1965-1977
Barrett James Noel 1955-1956
Barwick William Harold 1975-1977
Baxter John Philip 1950-1969
Beckett Richard John 1973-1975
Beicher Charles Brian 1961-1965
Blacket Ralph Beattie 1970-1973
Bolton Robert Frank Etherington 1963-1973
Booth Kenneth George 1962-1965
Bosson Geoffrey 1953-1955
Bradhurst Frank Symonds 1955-1957
Brown Harold James 1949-1952
Brown Morven Sydney 1961-1963
Bunning Walter Ralph 1971-1977
Cairns Robert Charles Philip 1963-1969
Carrington Athol Sprott 1973-1977
Carter Thomas Garden 1959-1962
Cavill George William Kenneth 1979-1981
Clancy John Sydney James 1949-1970
Clarkson John Bowes 1969-1981
Clegg William Edward 1947-1957
Cohen Jeffrey 1971-1973
Coles Kenneth Frank 1961-1965
Conde Harold Graydon 1947-1959
Cooper Arthur Ashley 1977-1981
Coper Michael David 1973-1977
Coulton Dixie Martha 1978-1980
Cranney Gerald King 1950-1953
Crawford John Cowan 1969-1971
Darby Evelyn Douglas 1976-1977
Dansing Arthur 1947-1956
Dickson Eric Alexander 1958-1962
Dods Lorimer Fenton 1962-1964
Doonan Ross Anthony 1976-1978
Douglas James Battram 1971-1975
Drummond Philip John 1973-1975
Dunbar Randolph Edward 1962-1971
Ellis Kevin 1965-1975
Ernst Ian Thomas 1960-1965
Finnan Francis Joseph 1949-1953
Fisheburn Geoffrey Francis 1971-1975
Ford Douglas Lyons 1965-1973
Fowler Robert Thomas 1975-1977
Freeland John Maxwell 1953-1965
Gibson Robert Clerence 1955-1959
Glasseen John Patrick 1947-1954
Glover Walter Ernest 1979-1981
Gollan William McCulloch 1953-1956
Goodsell John William 1953-1962
Gosper James Murray 1962-1981
Green John Martin 1974-1976
Grieve Peter William Harvey 1977-1981
Hall George Vincent 1969-1977
Hall Ralph Frederick 1938-1979
Halpern Berthold 1971-1973
Harman Roy William 1947-1953
Harrison Robert Carr 1947-1953
Hartwell Ronald Max 1955-1956
Heath Harry Fredrick 1955-1961
Heffron Robert James 1947-1949
Hirschhorn Jeremiah 1962-1966
Huey Richard Meredith 1967-1971
Hukins Austin Adolphus 1971-1975
Hutcheson George Ian Dewar 1956-1965
Ireland Graham Reginald 1977-1981
Jeremy Richard Richmond 1964-1969
Johnston Allan Robert 1958-1967
Kennedy John Patrick 1957-1959
Kennedy John Denis 1960-1967
Kett William George 1947-1962
King Robert Arthur 1949-1960
Kirby James Norman 1947-1953
Kirkhem Stephen Raymond 1979-1981
Lambert Walter Heath 1969-1977
Laurie William Rae 1949-1970
Lawrence Robert John 1979-1981
LeFevre Raymond James Wood 1947-1948
McCarney Milton Patrick 1969-1974
McCarthy Lyn 1979-1981
McDonald Neil Robert 1973-1975
McElroy Paul Lawrence 1980
McKenzie John Gordon 1947-1952
McLarty David Lyon 1957-1962
MacDougall James Kenneth 1948-1960
Mackay Reginald William John 1960-1969
Magnusson David John 1959-1961
Maloney James Joseph 1949-1967
Marks Guy Barrington 1979-1981
Masters John Harold 1977-1978
Matthews Francis Mackenzie 1947-1981
Matthews Julie Ann 1977-1979
May Cedric Edwin 1979-1981
Meagher Roderick Pitt 1977-1981
Mellor David Paver 1963-1967
Moyes Allan George 1969-1977
Mulroney Paul Raymond 1977-1979
Munro Crawford Hugh 1955-1959 1961-1965
Murphy Robert Kenneth 1950-1953
Nicholas William Patrick 1867-1981
Nicholls Claude Edward Courtenay 1963-1969
Oliver Harold James 1970-1971
O'Neill Peter John 1957-1961
O'Toole John Mitchell 1977-1979
Phillips David Watkin 1952-1959
Prosser Alan Philip 1975-1977
Quay Edward Sydney 1971-1973
Rawson Leo Richard 1971-1974
Rayner Edward Oswald 1965-1969
Rhoades Gerald Frederick 1957-1963
Riddel Percy Dryden 1947-1950
Rigby Ronald Henry 1969-1971
Riordan Roslyn Jane Stafford 1975-1977
Roberts Gareth Edward 1975-1979
Roberts Stephen Henry 1947-1969
Robertson William Milton 1971-1973
Robinson Arthur Alfred 1953-1957
Rodgers John Allan 1969-1977
Rogers Albert Ernest 1960-1965
Rogerson Raymond Louis 1953-1955
Rundle Francis Felix 1963-1967
Seidler Harry 1977-1981
Smith Ian Antony 1975-1977
Stapleton Colin Arthur 1977-1979
Stockings Claud William 1962-1981
Sullivan Philip Albert 1959-1960
Sutherland Robert Henry 1957-1969
Thomas Gregory Bede 1949-1970
Timmerman Frans Willem 1973-1975
Toomey John Joseph 1961-1973
Towndrow Frederick Edward 1950-1955 1961-1963
Van der Poorten Alfred Jacobus 1967-1973
Calendar

Vallentine Harold Rupert 1975-1977
Vowels Rex Eugene 1959-1968
Wallwork Greig Richard 1973-1975
Ward Geoffrey 1953-1955
Warren Edward Emerton 1965-1977
Webster Robert Joseph 1947-1975
Wildblood Peter James 1979-1981
Wilson Fred 1947-1953
Wood John Fell Dalrymple 1950-1975
Wright Jeremy Maughan 1975-1979
Wurth Wallace Charles 1947-1960
Wyndham Harold Stanley 1952-1968
Yelland Hedley Lawry 1969-1977
Yerbury Diane 1977-1979
Acts Relating to the University

Prior to 1969 there were four Acts which together were cited as the Technical Education and University of New South Wales Act, 1949-1965. These four Acts were (i) the Technical Education and New South Wales University of Technology Act, 1949; (ii) the Technical Education and New South Wales University of Technology (Amendment) Act, 1955; (iii) the University of New South Wales Act, 1958; and (iv) the University of New South Wales Act, 1961.

The last two of these Acts, together with portions of the first two Acts mentioned were repealed by the University of New South Wales Act, 1968, which commenced on 1st January, 1969. The University of New South Wales Act, 1968 was amended by the University of New South Wales (Amendment) Act, 1970, and has been further amended by the University of New South Wales (Amendment) Act, 1978. The incorporable amendments made by that Act have been included in the Act printed herein.
University of New South Wales Act, 1968

An Act to consolidate, with amendments, the statutory provisions relating to The University of New South Wales; to make certain consequential amendments to certain Acts, and for purposes connected therewith. [Assented to, 22nd October, 1968.]

BE it enacted by the Queen's Most Excellent Majesty, by and with the advice and consent of the Legislative Council and Legislative Assembly of New South Wales in Parliament assembled, and by the authority of the same, as follows:

1. (1) This Act may be cited as the "University of New South Wales Act, 1968".

(2) This Act shall commence upon a day (in this Act referred to as the "appointed day") to be appointed by the Governor and notified by proclamation published in the Gazette.

2. (1) The Acts specified in the Schedule to this Act are, to the extent therein expressed, hereby repealed.

(2) The repeals effected by subsection (1) of this section and otherwise by this Act shall not—

(a) prejudice or affect the continuity of the body corporate continued under the amendments made by the University of New South Wales Act, 1958, and that body corporate shall continue, subject to this Act, notwithstanding those repeals; or

(b) except to the extent that there would be an inconsistency with this Act, prejudice or affect—

(i) any property of the University; or

(ii) any right, privilege or legal proceeding that, but for those repeals, might have been enforced, enjoyed, instituted or continued;

and, except to the extent of any such inconsistency, any such right, privilege or legal proceeding may be enforced, enjoyed, instituted or continued as if it had been conferred by, or had arisen under, this Act.

(3) A reference in any Act, by-law, regulation or other statutory instrument or in any certificate evidencing a degree or in any other instrument whatsoever to The New South Wales University of Technology shall be read as a reference to The University of New South Wales.
(4) A branch, department or college established by the University and being maintained by the University immediately before the appointed day may be maintained by the University as if this Act had been in force when it was so established.

(5) All regulations and by-laws made under the Acts specified in the Schedule to this Act and in force immediately before the appointed day shall, so far as they could have been made under this Act had it been in force at the relevant time, be deemed to have been made under this Act and may be amended, repealed or replaced by regulations or, as the case may require, by by-laws, made under this Act.

(6) Any delegation made by the Council under the Acts specified in the Schedule and in force immediately before the appointed day shall be deemed to be a delegation by the Council made under this Act.

3. ...........................................................................................................................

4. In this Act, unless the context or subject-matter otherwise indicates or requires—
“by-laws” means by-laws made under this Act;
“Chancellor” means the Chancellor of the University;
“Council” means the Council of the University;
“Deputy Chancellor” means the Deputy Chancellor of the University;
“prescribed” means prescribed by this Act or by the regulations or by the by-laws;
“regulations” means regulations made under this Act;
“the University” means The University of New South Wales;
“Vice-Chancellor” means the Vice-Chancellor of the University.

5. (1) The University of New South Wales is the body corporate continued by this Act and shall consist of the Council, the professors, such other classes of persons giving instruction within the University as may be prescribed by the by-laws, such superior officers within the University as may be so prescribed, the graduates of the University and students enrolled as candidates proceeding to a degree or diploma at the University.

(1A) Notwithstanding subsection (1), a graduate of the University or a student enrolled as a candidate proceeding to a degree or diploma at the University may be exempted by the Council, on grounds of conscience, from membership of the body corporate.

(2) The University shall have perpetual succession and a common seal, and shall by its corporate name of “The University of New South Wales” be capable of suing and of being sued, and of doing and suffering all such other acts and things as bodies corporate may by law do and suffer.

(3) The University shall, subject to this Act and the regulations, have power to take, purchase, hold, grant, alienate, demise, or otherwise dispose of real and personal property: Provided that the University shall not, except with the approval of the Minister, grant, alienate, mortgage, charge or demise any real property except by way of lease for any term not exceeding twenty-one years from the time when the lease is made, in and by which there is reserved during the whole of the term, the highest rent that can reasonably be obtained without fine.

6. (1) The common seal of the University shall be kept in such custody as the Council directs, and shall not be used except upon resolution of the Council.

(2) All courts, judges and persons acting judicially shall take judicial notice of the common seal of the University affixed to any document, and shall presume that it was duly affixed.

Repealed, Act No. 170 1978, Sch. 2(1).

Definitions.
Act No. 11, 1949, s. 15.

The University of New South Wales.
Act No. 11, 1949, s. 16, Act No. 24, 1958, s. 2(a) and Act No. 49, 1961, s. 2(1)(a).
Amended, Act No. 170 1978, Sch. 1(1)(a).

New subsection added, Act No. 170, 1976, Sch. 1(1)(b).

Amended, Act No. 170, 1978, Sch. 1(1)(c).

Common seal.
Act No. 11, 1949, s. 17.
7. The objects of the University shall include—

(a) the provision of facilities for higher specialised instruction and advanced training in the various branches of technology and science in their application to industry and commerce;

(b) aiding, by research and other suitable means, the advancement, development, and practical application of science to industry and commerce; and

(c) the provision of instruction and the carrying out of research in the disciplines of humane studies and medicine and in such other disciplines as the Council may from time to time determine.

8. (1) The governing authority of the University shall be the Council and the Council shall have and may exercise and discharge the powers, authorities, duties and functions conferred and imposed upon it by or under this Act.

(2) Subject to section 3, the Council shall consist of—

(a) parliamentary members;

(b) official members;

(c) elected members, being—

(i) elected non-student members; and

(ii) elected student members; and

(d) appointed members.

(3) The parliamentary members of the Council shall be—

(a) a member of the Legislative Council elected by that Council as soon as practicable after each periodic Council election within the meaning of section 3 of the Constitution Act, 1902; and

(b) a member of the Legislative Assembly elected by that Assembly as soon as practicable after each general election of members of that Assembly.

(4) The official members of the Council shall be—

(a) the person for the time being holding the office of Chancellor, where he is not otherwise a member of the Council;

(b) the person for the time being holding the office of Vice-Chancellor; and

(c) the person for the time being holding the office of Chairman of the Professorial Board of the University.

(5) The elected non-student members of the Council shall be qualified and elected as in each case or for each class may be prescribed by this subsection and the by-laws and shall comprise

(a) ........................................................ ...........................................................

(b) seven persons so elected by the graduates of the University;

(c) one person so elected by the professors and such other persons, being persons giving instruction within the University and superior officers within the University, as may be prescribed by the by-laws;

(d) six persons, of whom one has been so elected by each of such six of the faculties and boards of studies as the Council has, not less than one month before the closing of nominations for the election of those persons, specified for the purposes of this paragraph; and

(e) one person, being a full-time member of the non-academic staff of the University, so elected by the full-time members of the non-academic staff of the University:
Provided that a person who is a full-time member of the staff of the University shall be ineligible to be elected as a member of the Council under paragraph (b) of this subsection.

The by-laws may make provision for or with respect to determining whether or not a person is a full-time member of the staff of the University for the purposes of this subsection.

For the purposes of this subsection "graduate" means a person whose name appears on the list, prepared in accordance with the by-laws, of graduate electors.

The by-laws may make provision for or with respect to determining whether or not a person is a full-time member of the non-academic staff of the University.

(5A) The elected student members of the Council shall comprise three persons, each qualified and elected as prescribed by the by-laws:

Provided that

(a) a person who is not a student of the University shall be ineligible to be elected as a member of the Council under this subsection; and

(b) a person who is a full-time member of the staff of the University shall be ineligible to be elected as a member of the Council under this subsection.

For the purposes of this subsection "student" means a person who is enrolled as a candidate proceeding to a degree or diploma of the University.

The by-laws may make provision for or with respect to determining whether or not a person is a full-time member of the staff of the University for the purposes of this subsection.

(6) The appointed members of the Council shall be appointed by the Minister and, subject to subsection (7) of this section, shall comprise—

(a) five persons nominated in accordance with that subsection as being persons who are practising, or who have practised, in the professions;

(b) five persons nominated in accordance with that subsection as being persons experienced in industry or commerce;

(c) three persons nominated in accordance with that subsection as being persons associated with trade unions or other organisations of employees;

(d) two persons nominated in accordance with that subsection as being experienced in agricultural, pastoral or other rural affairs; and

(e) six other persons appointed by the Minister.

(7) For the purposes of subsection (6) (a), (b), (c) and (d)—

(a) nominations may be submitted to the Minister in accordance with regulations prescribing, in relation to each such paragraph—

(i) the person or persons, or the class or classes of persons, who may submit nominations;

(ii) the number of nominations that may be submitted by each such person or class of persons; and

(iii) the time within which nominations may be so submitted; or

(b) where, in respect of any such paragraph, a prescribed person or class of persons has failed to comply with the regulations relating to nominations, the Minister may, unless he is satisfied that sufficient nominations have otherwise been received, make such appointments as he thinks fit and any appointments so made by the Minister shall be deemed to have been made pursuant to a valid nomination for the purposes of that paragraph.

The regulations may provide in respect of any such paragraph for the nomination of a number of persons in excess of the number to be appointed.
(8) Subject to this Act, a member of the Council shall hold office—
(a) in the case of a parliamentary member, until a member of the House of Parliament that elected him is elected by that House to replace him;
(b) in the case of an official member, while he holds the office by virtue of which he is such a member; and
(c) in the case of an elected or appointed member, for such period not exceeding four years as may be prescribed by the by-laws.

A period of office may be prescribed by the by-laws by reference to determined, or determinable, days of commencement and termination.

The by-laws may prescribe different periods of office in respect of different classes of members.

(9) A retiring member of the Council shall not, by reason of that membership, be disqualified from again becoming a member of the Council.

(10) A casual vacancy in the office of an elected or appointed member shall be filled—
(a) in the case of an elected member, as prescribed by the by-laws; or
(b) in the case of an appointed member—
(i) by a person appointed by the Minister for the purpose, being a person who could have been appointed to fill the vacancy had it not been a casual vacancy; or
(ii) where the regulations prescribe the manner of filling such a vacancy, as so prescribed, and any member filling a casual vacancy under this subsection shall hold office for the residue of the term of office of his predecessor.

A casual vacancy in the office of an elected or appointed member shall be filled—
(a) in the case of an elected member, as prescribed by the by-laws; or
(b) in the case of an appointed member—
(i) by a person appointed by the Minister for the purpose, being a person who could have been appointed to fill the vacancy had it not been a casual vacancy; or
(ii) where the regulations prescribe the manner of filling such a vacancy, as so prescribed, and any member filling a casual vacancy under this subsection shall hold office for the residue of the term of office of his predecessor.

(11) ...............................................................

9. A member of the Council shall be deemed to have vacated his office if he—
(a) dies;
(b) resigns his office by writing under his hand addressed—
(i) in the case of a parliamentary member who is a member of the Legislative Council, to the President of the Legislative Council;
(ii) in the case of a parliamentary member who is a member of the Legislative Assembly, to the Speaker of the Legislative Assembly;
(iii) in the case of an appointed member, to the Vice-Chancellor; or
(iv) in the case of an appointed member, to the Minister;
(c) becomes bankrupt, applies to take the benefit of any law for the relief of bankrupt or insolvent debtors, compounds with his creditors or makes an assignment of his remuneration for their benefit;
(d) becomes a temporary patient, a continued treatment patient, a protected person or an incapable person within the meaning of the Mental Health Act, 1958, or a person under detention under Part VII of that Act;
(e) is an elected or appointed member and absents himself from four consecutive meetings of the Council without leave of the Council;
(f) in the case of a parliamentary member elected by the Legislative Council—
(i) ceases to be a member of that Council otherwise than by reason of section 228 (1) (c) of the Constitution Act, 1902; or
(ii) ceases to be a member of that Council by reason of section 228 (1) (c) of that Act and does not become a candidate at the next periodic Council election within the meaning of section 3 of that Act or, as the case may be, becomes a candidate but is not elected; or
(g) in the case of a parliamentary member elected by the Legislative Assembly—
(i) ceases to be a member of that Assembly otherwise than by reason of its dissolution or its expiration by effluxion of time; or
(ii) ceases to be a member of that Assembly by reason of its dissolution or its expiration by effluxion of time and does not become a candidate at the next general election of members of that Assembly or, as the case may be, becomes a candidate but is not elected.
10. (1) The persons who, immediately before the appointed day, held office as Chancellor and Deputy Chancellor of the University shall, on and from that day, be respectively the Chancellor and Deputy Chancellor and shall hold that office upon the terms and conditions upon which, and for the residue of the period for which, they would respectively have held office had this Act not been enacted, but shall be eligible for re-election.

(2) Where a vacancy occurs in the office of Chancellor or Deputy Chancellor, the Council shall elect a Chancellor or, as the case may require, Deputy Chancellor who may, in the case of the Chancellor, and shall, in the case of the Deputy Chancellor, be one of its members.

(3) The Chancellor and Deputy Chancellor shall, subject to subsection (1), hold office for such period and on such terms and conditions as may be prescribed by the by-laws.

11. At every meeting of the Council the Chancellor or, in his absence, the Deputy Chancellor, shall preside as Chairman, but if the Chancellor and Deputy Chancellor are both absent, the members present shall elect a person from amongst their number to preside as Chairman.

12. (1) All questions which come before the Council shall be decided by a majority of votes of the members present at a duly convened meeting of the Council at which a quorum is present.

(2) The Chairman at any such meeting shall have a vote, and in the case of an equality of votes a second or casting vote.

(3) At any meeting of the Council ten members shall form a quorum.

13. (1) No act or proceeding of the Council or any committee of the Council, or of the Vice-Chancellor or any person acting pursuant to any direction of the Council shall be invalidated or prejudiced by reason only of the fact that at the time when such act or proceeding was done, taken or commenced, or such direction given there was a vacancy or vacancies in the office of any member of the Council.

(2) All acts and proceedings of the Council or any committee of the Council, or of the Vice-Chancellor or any person acting pursuant to any direction of the Council shall, notwithstanding the subsequent discovery of any defect in the appointment or election of any member of the Council, or that any such member was disqualified from acting as, or incapable of being a member of the Council, be as valid as if such member had been duly appointed or elected and was qualified to act as or capable of being a member and had acted as a member of the Council and as if the Council had been properly and fully constituted.

14. Subject to this Act and to the regulations and by-laws, the Council—

(a) may provide courses in applied science, engineering, technology, commerce, industrial organisation, humane studies and medicine and such other courses as it deems fit and may, after examination, confer the several degrees of Bachelor, Master and Doctor, and such other degrees and such certificates in the nature of degrees or otherwise and such diplomas as it thinks fit;

(b) may from time to time appoint and terminate the appointment of deans, professors, lecturers and other officers and employees of the University;

(c) shall have the entire control and management of the affairs, concerns and property of the University;

(d) may invest any funds belonging to or vested in the University in such securities as may be prescribed by the by-laws; and

(e) may act in all matters concerning the University in such manner as appears to it best calculated to promote the objects and interests of the University.
15. (1) The Vice-Chancellor shall be the chief executive officer of the University.

(2) The person who, immediately before the appointed day, held office as Vice-Chancellor of the University shall, on and from that day, be the Vice-Chancellor and shall hold that office upon the terms and conditions upon which, and for the residue of the period for which, he would have held that office had this Act not been enacted.

(3) The Vice-Chancellor shall have and may exercise and discharge such powers, authorities, duties and functions as may be prescribed by the by-laws and subject thereto as the Council may determine.

(4) The Vice-Chancellor shall, subject to subsection two of this section, hold office for such period and upon such terms and conditions as the Council determines.

(5) Where a vacancy occurs in the office of Vice-Chancellor the Council shall appoint a person to be Vice-Chancellor.

16. (1) The Council may constitute and appoint such committees as it thinks fit and may delegate all or any of its powers, authorities, duties and functions (except this power of delegation and the power to make by-laws) to any such committee or to any member of the Council, or to any officer or officers of the University.

(2) Every delegation under this section shall be revocable by resolution of the Council and no delegation shall prevent the exercise of discharge by the Council of any of its powers, authorities, duties or functions.

17. (1) Where any person has obtained in any university or other educational establishment recognised by the University for the purpose any degree or diploma corresponding or equivalent, in the opinion of the Council, to any degree which the Council is empowered to confer after examination, or has such other qualifications as, in the opinion of the Council, are sufficient for the purpose, the Council may confer such latter degree upon such person without examination.

(2) A person upon whom a degree is conferred, under the provisions of subsection one of this section shall be entitled to the same rights and privileges as appertain to persons who have taken the same degree in the ordinary course in the University.

(3) By-laws may be made for or with respect to the conferring of honorary degrees or other distinctions.

18. (1) The Council may establish and maintain such branches, departments or colleges of the University as the Council deems fit and the Minister may approve.

(2) The Council may, with the approval of the Minister:

(a) authorise the establishment of residential colleges or halls of residence within the University or elsewhere;

(b) authorise the affiliation with the University of residential colleges;

(c) join or co-operate with any person in the provision or conduct of student hostels and residential accommodation for students.

(3) The Council may authorise any college or educational establishment, whether incorporated or not, to issue to a candidate for any degree or diploma conferred by the University a certificate to the effect that the candidate has completed such course of instruction therefor as the Council by by-law prescribes and any person who presents to the Council any such certificate may be admitted as a candidate for the degree or diploma to which it refers.

19. All degrees conferred by the University shall be evidenced by a certificate under the common seal of the University.
20. The Council may make by-laws under section 22 for or with respect to—
(a) the payment of such fees and charges, including fines, as the Council deems necessary, including fees and charges to be paid in respect of—
(i) entrance to the University;
(ii) tuition;
(iii) lectures and classes;
(iv) examinations;
(v) residence;
(vi) the conferring of degrees and diplomas;
(vii) the provision of amenities and services, whether or not of an academic nature; and
(viii) an organisation of students or of students and other persons; and
(b) the exemption from, or deferment of, payment of fees and charges, including fines.

21. (1) The Council may carry out special investigations in any matter at the request of any authority, institution, association, firm or person, and in respect of any such investigation may charge such fees therefor and agree to such conditions in relation thereto as it thinks fit.

(2) The Council may, subject to any conditions imposed under subsection (1), publish information relating to any matter investigated by it pursuant to the provisions of that subsection.

22. (1) The Council may make by-laws, not inconsistent with this Act or the regulations, with respect to all matters pertaining to the University.

(2) Without prejudice to the generality of subsection (1) the Council may make by-laws with respect to—
(a) the management, good government, and discipline of the University;
(b) the method of election of members of the Council (other than the parliamentary members) who are to be elected;
(c) the manner and time of convening, holding and adjourning the meetings of the Council; the manner of voting at such meetings, including postal voting or voting by proxy; the powers and duties of the Chairman thereof; the conduct and record of the business; the appointment of committees of the Council, and the quorum, powers and duties of such committees;
(d) the number, stipend, manner of appointment and dismissal of deans, professors, lecturers, examiners and other officers and employees of the University;
(e) the entrance standards for students;
(f) the examinations for and the granting of degrees, diplomas, certificates and honours and the attendance of candidates therefor;
(g) the examinations for and the granting of fellowships, scholarships, exhibitions, bursaries and prizes;
(h) the admission of students of other universities and institutions of higher education to any status within the University or the granting to graduates of such universities or institutions, or other persons, of a degree or diploma without examination;
(i) the establishment of residential colleges and halls of residence within the University and their conduct or the affiliation of residential colleges;
(j) the affiliation with or admission to the University of any educational or research establish-
ment;
(k) the provision of a scheme of superannuation for the professors of the University.

(3) The by-laws may provide for empowering any authority (including the Council) or officer of the University to make regulations, rules or orders (not inconsistent with this Act or with any by-law) for regulating, or providing for the regulation of, any specified matter (being a matter with respect to which by-laws may be made) or for carrying out or giving effect to the by-laws, and any such regulation, rule or order shall have the same force and effect as a by-law.
(4) Every by-law made by the Council shall be sealed with the common seal of the University and submitted for consideration and approval of the Governor.

(5) Section 41 of the Interpretation Act, 1897, applies in respect of a by-law approved by the Governor under subsection (4) as if this Act had been passed after the commencement of the Interpretation (Amendment) Act, 1969.

(6) Any such by-law may be proved in any court by the production of a verified copy under the seal of the University or by the production of a document purporting to be a copy of such by-law and to be printed by the Government Printer.

23. (1) There shall be paid by the Treasurer to the University in respect of the year commencing upon the first day of January in the year in which this Act commences, and in respect of each succeeding year, such sum as the Treasurer may determine having regard to the University's estimated expenditure requirements and income from all sources which is capable of being applied towards meeting such expenditure requirements and, in the case of the year in which this Act commences, any moneys paid by the Treasurer to the University, in that year, before the appointed day.

(2) To enable the Treasurer to exercise and perform the powers and functions conferred on him by subsection (1), the University shall, either before or as soon as practicable after the first day of January in each year, submit to the Treasurer estimates of the expenditure and income of the University for such year and such other information as the Treasurer may deem necessary.

(3) Any moneys payable by the Treasurer under this section shall be paid out of moneys provided by Parliament.

24. The Treasurer may for the temporary accommodation of the University advance such moneys to the University as the Governor may approve upon such terms and conditions as to repayment and interest as may be agreed upon between the Treasurer and the University.

25. The University may borrow money for—

(a) the purpose of carrying out its objects or exercising or performing any of its powers, authorities, duties and functions;

(b) the renewal of loans; or

(c) the discharge or partial discharge of any indebtedness to the Treasurer or to any bank, within such limits, to such extent and upon such conditions as to security or otherwise as the Governor upon the recommendation of the Treasurer may approve.

26. The Council shall cause to be kept proper books of account in relation to the funds of the University and shall, as soon as practicable after the thirty-first day of December in each year, prepare and transmit to the Minister for presentation to Parliament a statement of accounts in a form approved by the Auditor-General exhibiting a true and correct view of the financial position and transactions of the University.

27. The accounts of the University shall be audited by the Auditor-General, who shall have, in respect thereof, all the powers conferred on the Auditor-General by any law now or hereafter in force relating to the audit of public accounts, and the Audit Act, 1902, shall apply to the members of the Council and to the officers and employees of the University in the same manner as it applies to accounting officers of public departments.

28. No religious test shall be administered to any person in order to entitle him to be admitted as a student of the University, or to hold office therein, or to graduate thereat, or to enjoy any benefit, advantage or privilege thereof.
29. (1) The University shall have power to acquire by gift, bequest or devise any property for the purpose of this Act, and to agree to and carry out the conditions of any such gift, bequest or devise.

(2) The rule of law relating to perpetuities shall not apply to any condition of a gift, bequest or devise to which the University has agreed.

29A. (1) For the purposes of this Act, the Governor may, on the recommendation of the Minister, resume or appropriate any land under Division 1 of Part V of the Public Works Act, 1912.

(2) The Minister shall not make a recommendation for the purposes of subsection (1) unless he is satisfied that adequate provision has been or will be made for the payment by the University of compensation for the resumption or appropriation and of all necessary charges and expenses incidental to the resumption or appropriation.

(3) A resumption or appropriation effected pursuant to subsection (1) shall be deemed to be for an authorised work within the meaning of the Public Works Act, 1912, and the Minister shall, in relation to that authorised work, be deemed to be the Constructing Authority within the meaning of that Act.

(4) Sections 34, 35, 36 and 37 of the Public Works Act, 1912, do not, but section 38 of that Act does, apply in relation to a resumption or appropriation under this section.

29B. (1) Where land is vested in the Minister as Constructing Authority within the meaning of the Public Works Act, 1912, by virtue of a resumption or appropriation effected pursuant to section 29A (1), the Minister may convey or transfer that land to the University for such estate, and subject to such trusts and rights of way or other easements, as he thinks fit.

(2) A conveyance, transfer or other instrument executed for the purposes of subsection (1)

(a) is not liable to be stamped with stamp duty under the Stamp Duties Act, 1920; and

(b) may be registered under any Act without fee.

30. In the exercise of its powers, authorities, duties and functions under this Act the Council shall, so far as is practicable, co-operate with other institutions devoted to advanced studies and research.

31. (1) As soon as practicable after the thirty-first day of December in each year, the Council shall prepare and furnish to the Minister a report upon the proceedings of the University during the period of twelve months immediately preceding that day; such report shall include a summary of the work, researches and investigations carried out by the University during such period.

(2) A copy of such report shall be laid before both Houses of Parliament as soon as practicable after it has been received by the Minister.

32. (1) The Governor may make regulations not inconsistent with this Act prescribing all matters which by this Act are required or permitted to be prescribed by regulation or which are necessary or convenient to be prescribed by regulation and generally for carrying out or giving effect to the objects of the University and to this Act.

(2) Section 41 of the Interpretation Act, 1897, applies in respect of a regulation as if this Act had been passed after the commencement of the Interpretation (Amendment) Act, 1969.
Amendment of Act No. 28, 1916.

Sec. 3 (Interpretation.)

33. (1) The Superannuation Act, 1916, as subsequently amended, is amended

(a) (i) by inserting in the definition of “Employee” in subsection one of section three after the words “University of Newcastle,” the words “or subject to subsection four of this section, a professor of The University of New South Wales,”;

(ii) by inserting next after subsection three of the same section the following new sub-section:

“(4) (a) Subject to this subsection, the exclusion from the definition of “Employee” of a professor of The University of New South Wales shall not extend to a person whose rights as a contributor are continued by section two of the University of New South Wales Act, 1968.

“(b) A professor of The University of New South Wales shall cease to be a contributor if, after the commencement of the University of New South Wales Act, 1968, he becomes or continues to be a party to any scheme or arrangement to which that University is also a party and under which he is or may become entitled to any pension or annuity or retiring allowance upon retirement from his professorship.

“(c) The provisions of subsection three of this section shall apply, mutatis mutandis, to professors of The University of New South Wales other than those who are employees by virtue of paragraph (a) of this subsection.

“Schedule III. (Consequential.)”

“(b) by omitting from Schedule III the words “The New South Wales University of Technology” and by inserting in lieu thereof the words “The University of New South Wales”.”

Subsection omitted.

(2) ..................................................................................................................................................

Repealed, Act No. 72, 1974, Sch. 1.

Amendment of Act No. 72, 1964.

Sec. 39. (Amendment of Act No. 11, 1949.)

34. ..............................................................................................................................................

35. The University of Newcastle Act, 1964, is amended by omitting section thirty-nine.

Schedule

<table>
<thead>
<tr>
<th>Reference to Act</th>
<th>Short Title</th>
<th>Extent of Repeal</th>
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</thead>
<tbody>
<tr>
<td>No. 11, 1949</td>
<td>Technical Education and New South Wales University of Technology Act, 1949.</td>
<td>Sections fourteen to forty-eight, both inclusive. Subsection two of section forty-nine.</td>
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<tr>
<td>No. 8, 1955</td>
<td>Technical Education and New South Wales University of Technology (Amendment) Act, 1955.</td>
<td>Sections three and four.</td>
</tr>
</tbody>
</table>
Regulations

1. These Regulations may be cited as the "University of New South Wales Regulations, 1969".

2. In these regulations
   "The Act" means the University of New South Wales Act, 1968;
   "the Schedule" means the Schedule to regulation 3 of these regulations.

3. (1) The organizations named in the Schedule may, subject to this regulation, submit nominations to the Minister for the purposes of paragraphs (a), (b), (c) and (d) of subsection six of section eight of the Act.

   (2) The maximum number of nominations that may be submitted by an organization is the number set opposite the name of that organization in the Schedule.

   (3) Nominations may be submitted

      (a) for the purposes of paragraph (a) of subsection six of section eight of the Act—only by the organizations named in part A of the Schedule;

      (b) for the purposes of paragraph (b) of that subsection—only by the organizations named in part B of the Schedule;

      (c) for the purposes of paragraph (c) of that subsection—only by the organizations named in part C of the Schedule; and

      (d) for the purposes of paragraph (d) of that subsection—only by the organizations named in part D of the Schedule.

   (4) Nominations for appointment as a member of the Council under section 8 (6) (a), (b), (c) or (d) of the Act may be submitted not later than 30th June in the year in which the appointment is to be made.

4. Omitted
<table>
<thead>
<tr>
<th>Schedule</th>
<th>Organization</th>
<th>No. of Nominations</th>
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<tbody>
<tr>
<td><strong>Part A</strong></td>
<td>The Association of Consulting Engineers, Australia (New South Wales Chapter)</td>
<td>3</td>
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<td></td>
<td>The Australasian Institute of Mining and Metallurgy Incorporated</td>
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<td>The Australian Association of Social Workers (New South Wales Branch)</td>
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<td>The Australian Computer Society Incorporated (New South Wales Branch)</td>
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<td>The Australian Institute of Building (New South Wales Chapter)</td>
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<td>The Australian Institute of Landscape Architects (New South Wales Group)</td>
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<td>The Australian Institute of Physics (New South Wales Branch)</td>
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<td>The Australian Optometrical Association (Division of New South Wales)</td>
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<td>The Australian Psychological Society (Sydney Branch)</td>
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<td>The Australian Society of Accountants</td>
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<td>The Institution of Engineers, Australia, Sydney Division</td>
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<td>The Institution of Production Engineers (Sydney Section)</td>
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<td>The Institution of Surveyors, Australia (New South Wales Division)</td>
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<td>The Law Society of New South Wales</td>
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<td>The Royal Australasian College of Physicians</td>
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<td>The Royal Australian Chemical Institute (New South Wales Branch)</td>
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<td>The Royal Australian College of General Practitioners (New South Wales Faculty)</td>
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<td>The Royal Australian Institute of Architects, New South Wales Chapter</td>
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<td></td>
<td>The Royal Australian Planning Institute (New South Wales Division)</td>
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<tr>
<td><strong>Part B</strong></td>
<td>The Australian Consumers Association</td>
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<td>The Australian Federation of Business and Professional Women (N.S.W. and A.C.T. Division)</td>
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<td>The Australian Institute of Management (New South Wales Division)</td>
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<td>The Building and Construction Council, New South Wales</td>
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<td>The Chamber of Manufactures of New South Wales</td>
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<td>The Employers' Federation of New South Wales</td>
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<td>The Master Builders' Association of New South Wales</td>
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<td>The Metal Trades Industry Association of Australia (New South Wales Branch)</td>
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<td>The Sydney Chamber of Commerce</td>
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<td><strong>Part C</strong></td>
<td>The Labor Council of New South Wales</td>
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<td>The Public Service Association of New South Wales</td>
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<td>The University of New South Wales Staff Association</td>
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<td><strong>Part D</strong></td>
<td>The Australian Institute of Agricultural Science</td>
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<td>The Country Women's Association of New South Wales</td>
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<td>The Livestock and Grain Producers' Association of New South Wales</td>
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</table>
5. For the purposes of section 8 (10) (b) (ii) of the Act, the prescribed manner of filling a vacancy in the office of a member of the Council appointed under section 8 (6) (a), (b), (c), or (d) of the Act is, except as provided in Regulation 6, as follows:—

(a) As soon as practicable after he is notified of the vacancy, the Minister shall—
(i) fix a date for the close of nominations for appointment to fill the vacancy; and
(ii) by notice in writing, call for the nominations.

(b) The Minister shall call for nominations from—
(i) the prescribed person, or prescribed class of persons, who nominated the person who ceased to be a member; and
(ii) such other prescribed persons or prescribed classes of persons, if any, as he thinks fit, who, had it not been a casual vacancy, would have been entitled to nominate a person for appointment to fill the vacancy.

(c) A notice under paragraph (a) (ii) shall—
(i) specify the date fixed under paragraph (a) (i), being a date not less than 2 months after the date of issue of the notice; and
(ii) be given, in such manner as the Minister thinks fit, to the prescribed person and the prescribed class of persons, if any, from whom nominations are being called.

(d) Nominations called for under paragraph (a) (ii) shall be submitted to the Minister on or before the date specified under paragraph (c) (i) in the notice calling for them.

(e) The Minister shall, as soon as practicable after the date fixed under paragraph (a) (i), appoint a person to fill the vacancy.

(f) The Minister shall appoint a person to fill the vacancy who was—
(i) nominated in accordance with paragraph (d); or
(ii) nominated for appointment to the vacant office by a prescribed person or prescribed class of persons (not being a person or class of persons from whom nominations were called for under paragraph (b)), when nominations were last called for (otherwise than under this Regulation) in relation to an appointment to that office.

6. Where, immediately after the date fixed under Regulation 5 (a) (i), the Minister has not received any nominations in accordance with Regulation 5 (d), the vacancy is filled in the prescribed manner if it is filled in the manner referred to in section 8 (10) (b) (i) of the Act.
By-laws

Chapter I – The Chancellor and Deputy Chancellor

1. (a) The Chancellor shall hold office for a period commencing from his election and terminating at the close of the ordinary meeting of the Council next preceding the expiration of two years from the date of his election.

(b) The Deputy Chancellor shall hold office for a period commencing from his election and terminating at the close of the ordinary meeting of the Council next preceding the expiration of two years from the date of his election.

(c) Any retiring Chancellor or Deputy Chancellor shall be eligible for re-election.

2. (a) The Chancellor and Deputy Chancellor shall, by virtue of their office, be members of any committee constituted by any by-law or by any resolution of the Council and of any board or faculty within the University.

(b) The Chancellor may preside at any meeting of any such committee, board or faculty and shall have all the rights and powers of the chairman of any such committee, board or faculty.

(c) If the Chancellor is absent or does not desire or is unable to act, or if the office of Chancellor is vacant, the Deputy Chancellor may preside at any such meeting and shall have the like rights and powers.

(d) In the absence of the Chancellor, or if the office of Chancellor is vacant, any powers or duties conferred or imposed upon the Chancellor by these by-laws may be exercised and discharged by the Deputy Chancellor.

(e) This by-law shall have effect notwithstanding the provisions of any other by-law.

Chapter II – The Council Meetings and Rules of Procedure

1. The Council shall ordinarily meet on the second Monday of March, May, July, September and November in each year, and on such other days as may be necessary for the despatch of business, provided that, if any Monday so specified is a public holiday, the meeting shall be held on the following Monday.

2. The Chancellor or, in his absence, the Deputy Chancellor or, in the absence of both, the Vice-Chancellor may call a special meeting of the Council to meet at any time in the interval between ordinary meetings.

3. Upon the written request of any five members of the Council, the Chancellor, Deputy Chancellor or Vice-Chancellor or, in their absence, the Registrar shall convene a special meeting of the Council to be held within fourteen days after the receipt of the request.
The written request shall specify the matters which the five members wish the Council to consider.

4. Any meeting of the Council may be adjourned to a later date.

5. The Secretary to the Council shall transmit by post or deliver to each member of the Council a written or printed notice of meeting specifying the date of the next ensuing meeting of the Council, whether such meeting is an ordinary or special meeting, and such notice of meeting shall, so far as practicable, be posted or delivered seven clear days prior to the date of the meeting. All matters to be considered at any meeting shall be stated in the said notice of meeting or in a supplementary notice of meeting which shall be transmitted by post or delivered to each member of the Council, so far as practicable, three clear days before the meeting. Where practicable, the said notice of meeting or supplementary notice of meeting shall be accompanied by supporting statements in sufficient detail to allow members the opportunity to consider the matters prior to the meeting.

6. (e) At ordinary meetings, unless otherwise decided by the Council, no motion initiating any subject for discussion shall be made except in pursuance of a notice of motion given to the Secretary to the Council ten clear days before the meeting of the Council at which the motion is to be moved. The Secretary to the Council shall enter all such notices of motion in the notice of motion book in the order in which they are received by him.

(b) At special meetings, unless otherwise decided by the Council, no motion shall be made on any matters other than those listed in the notice of meeting or supplementary notice of meeting.

7. If a quorum of the Council is not present within half an hour after the time appointed for any meeting, the members then present may appoint a convenient future day as the day on which the meeting shall be held. The day appointed may be the day of the next ordinary meeting of the Council but in any case shall be such as to enable the Secretary to the Council to give all members seven clear days' notice of the meeting, in the usual way. Where the day appointed is the day of the next ordinary meeting of the Council, the business which was to have been dealt with at the meeting lacking a quorum shall take precedence over the business of the ordinary meeting of the Council.

8. The minutes of any meeting of the Council which have not been approved as being a true record shall be circulated to members prior to the next ordinary meeting of the Council. Upon being approved as correct, such minutes shall be signed by the Chairman as being a true record.

9. All elections referred to in this chapter shall be conducted by the Registrar, who shall be the Returning Officer. Subject to the Act, to the provisions of these by-laws and to any relevant resolution of the Council, all elections shall be effected in such manner as the Registrar shall determine.

10. The election of members of the Council pursuant to paragraph (d) of subsection (5) of section 8 of the Act shall be conducted in accordance with by-laws 11 to 16 of this chapter.

11. (a) The election of a member by the members of each of such six of the faculties and boards of studies as are specified by the Council pursuant to paragraph (d) of subsection (5) of section 8 of the Act shall be held on such day in May, 1971 and on such day in that month in every alternate year thereafter as the Council may from time to time appoint. The term of office of such elected members shall be two calendar years commencing on the first day of July immediately following their election.

(b) Forty clear days' notice of the day appointed for each election shall be given by notices posted at the University and in such other places as the Council may determine.

12. The Registrar shall, in respect of each faculty and board of studies so specified, prepare a list of voters, comprising all persons who are members of the faculty or board of studies, completed to the last day for receiving nominations for the election, and a copy of each list so prepared shall be available for inspection at the University during the period from that day to the day appointed for the election.
13. (a) No person shall be a candidate at an election by a faculty or board of studies so specified unless he is a member of that faculty or board of studies and his name has been communicated to the Registrar in writing under the hands of two persons who are members of that faculty or board of studies twenty-eight clear days before the day appointed for the election.

(b) Every nomination of a person for election shall contain the written consent of such person to his nomination and shall specify the faculty or board of studies to which the nomination relates.

14. On the expiration of the time for receiving nominations, the Registrar shall cause the name of each person so nominated and the fact of his candidature to be posted as soon as practicable at the University.

15. Where only one candidate is nominated in respect of a faculty or board of studies so specified the Registrar shall declare the candidate duly elected. Where two or more candidates are nominated in respect of a faculty or board of studies so specified, the election for that faculty or board of studies shall be by postal ballot.

16. The ballot shall be conducted in the manner prescribed in by-laws 45 and 46 of this chapter.

17. The election of a member of the Council pursuant to paragraph (c) of subsection (5) of section 8 of the Act shall be conducted in accordance with by-laws 18 to 23 of this chapter.

18. (a) For the purposes of paragraph (c) of subsection (5) of section 8 of the Act

(i) the prescribed persons being persons giving instruction within the University shall be, in addition to the professors, those members of each class of persons prescribed under paragraph (a) of by-law 2 of chapter IX of these by-laws, together with the members of the following classes of persons giving instruction within the University—the tutors, the demonstrators and the tutor-demonstrators;

(ii) the prescribed persons being superior officers within the University shall be those prescribed under paragraph (b) of by-law 2 of chapter IX of these by-laws.

(b) The election shall be held on such day in May 1971 and on such day in that month in every alternate year thereafter as the Council may from time to time appoint. The term of office of such an elected member shall be two calendar years commencing on the first day of July immediately following his election.

(c) Forty clear days' notice of the day appointed for the election shall be given by notices posted at the University and in such other places as the Council may determine.

19. The Registrar shall prepare a list of voters comprising all persons eligible to vote as provided under by-law 18 of this chapter, completed to the last day for receiving nominations for the election, and a copy of such list shall be available for inspection at the University during the period from that day to the day appointed for the election.

20. (a) No person shall be eligible for election unless he is one of the persons referred to in by-law 18 of this chapter and his name has been communicated to the Registrar in writing under the hands of two qualified voters twenty-eight clear days before the day appointed for the election.

(b) Every nomination of a person for election shall contain the written consent of such person to his nomination.

21. On the expiration of the time for receiving nominations, the Registrar shall cause the name of each person so nominated and the fact of his candidature to be posted as soon as practicable at the University.

22. Where only one candidate is nominated the Registrar shall declare the candidate duly elected. Where two or more candidates are nominated, the election shall be by postal ballot.

23. The ballot shall be conducted in the manner prescribed in by-laws 45 and 46 of this chapter.
23A. The election of a member of the Council pursuant to section 8 (5) (e) of the Act shall be conducted in accordance with by-laws 23B to 23I of this chapter.

23B. For the purposes of section 8 (5) (e) of the Act, a person is a full-time member of the non-academic staff of the University if he occupies a position which the Council, by order, determines is a full-time non-academic position.

23C. (1) The election shall be held on such day in 1980, on such day in May, 1981, and on such day in May in every alternate year after 1981 as the Council may from time to time appoint.

(2) The term of office of the member elected in 1980 shall be for the period commencing on the date of his election and ending on thirtieth June, 1981, and the term of office of the member elected in May, 1981, or in any year thereafter shall be two calendar years commencing on first July immediately following his election.

(3) Forty clear days' notice of the day appointed for the election shall be given by notices posted at the University and in such other places as the Council may determine.

23D. The Registrar shall prepare a list of voters comprising all persons who are full-time members of the non-academic staff, completed to the last day for receiving nominations for the election, and a copy of such list shall be available for inspection at the University during the period from that day to the day appointed for the election.

23E. The prescribed qualifications for a person to be eligible for election shall be

(a) continuous employment as a full-time member of the non-academic staff of the University for the three years immediately preceding the date on which nominations closed; and

(b) being still so employed on that date.

23F. (1) No person shall be eligible for election unless he is qualified as prescribed in by-law 23E of this chapter and his name has been communicated to the Registrar in writing under the hands of two qualified voters twenty-eight clear days before the day appointed for the election.

(2) Every nomination of a person for election shall contain the written consent of such person to his nomination.

23G. On the expiration of the time for receiving nominations the Registrar shall cause the name of each person so nominated and the fact of his candidature to be posted as soon as practicable at the University.

23H. (1) Where only one candidate is nominated the Registrar shall declare the candidate duly elected.

(2) Where two or more candidates are nominated the election shall be by postal ballot.

23I. The ballot shall be conducted in the manner prescribed in by-laws 45 and 46 of this chapter.

24. The election of members of the Council pursuant to paragraph (b) of subsection (5) of section 8 of the Act shall be conducted in accordance with by-laws 25 to 31 of this chapter.

25. (a) The election shall be held on such day in June 1971 and on such day in that month in every alternate year thereafter as the Council may from time to time appoint. The term of office of such elected members shall be two calendar years commencing on the first day of July immediately following their election.

(b) Seventy clear days' notice of the day appointed for the election shall be given by advertisement in two or more of the daily newspapers published in Sydney, and by notices posted at the University and in such other places as the Council may determine.
26. The Registrar shall prepare a list of voters comprising all graduates of the University, completed to the last day for receiving nominations for the election, and a copy of such list shall be available for inspection at the University during the period from that day to the day appointed for the election. For the purposes of this chapter, a graduate of the University is a person on whom the Council has conferred any degree or to whom the Council has awarded any postgraduate diploma.

27. (a) No person shall be eligible for election

(i) unless he is a graduate of the University; and

(ii) unless his name has been communicated to the Registrar in writing under the hands of two qualified voters thirty-five clear days before the day appointed for the election.

(b) Every nomination of a person for election shall contain the written consent of such person to his nomination.

28. For the purposes of subsection (5) of section 8 of the Act, a person is a full-time member of the staff of the University if he occupies a position which the Council, by order, determines is a full-time position.

29. On the expiration of the time for receiving nominations, the Registrar shall cause the name of each person so nominated and the fact of his candidature to be posted as soon as practicable at the University and in such other places as the Council may determine.

30. If the number of nominations received is equal to or less than the number of candidates to be elected, the Registrar shall declare the candidate or candidates duly elected. If the number of candidates exceeds the number of candidates to be elected, the election shall be by postal ballot.

31. The ballot shall be conducted in the manner prescribed in by-laws 45 and 46 of this chapter.

32. The election of the elected student members (in this chapter referred to as the "student members") pursuant to subsection (5A) of section 8 of the Act shall be conducted in accordance with by-laws 33 to 44 of this chapter.

33. The student members shall be elected by the students of the University.

34. Three student members shall be elected on such day in June 1971 as the Council may appoint and their terms of office shall be

(a) in the case of two of them, two calendar years commencing on the first day of July immediately following their election;

(b) in the case of the other, one calendar year commencing on the first day of July immediately following his election.

35. (a) The student members referred to in paragraph (a) of by-law 34 of this chapter shall be the two elected candidates who secured, on the final count, the largest and second largest number of votes at the election held in June 1971.

(b) The student member referred to in paragraph (b) of by-law 34 of this chapter shall be the elected candidate who secured, on the final count, the third largest number of votes at the election held in June 1971.

(c) Where only one or two candidates are duly nominated at the election held in June 1971, their terms of office shall be two calendar years commencing on the first day of July immediately following their election.

(d) Where only three candidates are duly nominated at the election held in June 1971 or where all three of the elected candidates secure an equal number of votes on the final count in that election, the Registrar shall determine by lot which of them shall hold office for two calendar years and which of them shall hold office for one calendar year.
In this paragraph, "determine by lot" means determine in accordance with the following directions:

The name of each student member concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the two student members whose names are first and second drawn shall hold office for two calendar years and the other student member shall hold office for one calendar year.

(e) Where two student members secure on the final count an equal number of votes and they are placed equal second in the election held in June 1971, the Registrar shall determine by lot which of them shall hold office for two calendar years and which of them shall hold office for one calendar year.

In this paragraph, "determine by lot" means determine in accordance with the following directions:

The name of each student member concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the student member whose name is first drawn shall hold office for two calendar years and the other student member shall hold office for one calendar year.

36. An election by the students of one student member shall be held on such day in June 1972 and on such day in that month in each alternate year thereafter as the Council may from time to time appoint. The term of office of the student member elected in 1972 and in each alternate year thereafter shall be two calendar years commencing on the first day of July immediately following his election.

37. An election by the students of two student members shall be held on such day in June 1973 and on such day in that month in each alternate year thereafter as the Council may from time to time appoint. The term of office of the two student members elected in 1973 and in each alternate year thereafter shall be two calendar years commencing on the first day of July immediately following their election.

38. Forty clear days' notice of the day appointed for the election of student members shall be given by notices posted at the University and in such other places as the Council may determine.

39. The Registrar shall prepare a list of the students qualified to vote at the election and a copy of such list, completed to the last day for receiving nominations for the election, shall be available for inspection at the University during the period from that day to the day appointed for the election.

40. (a) No person shall be eligible for election unless his name has been communicated to the Registrar under the hands of two qualified voters twenty-eight clear days before the day appointed for the election.

(b) Every nomination of a person for election shall contain the written consent of such person to his nomination.

41. For the purposes of subsection (5A) of section 8 of the Act, a person is a full-time member of the staff of the University if he occupies a position which the Council, by order, determines is a full-time position.

42. On the expiration of the time for receiving nominations, the Registrar shall cause the name of each person so nominated and the fact of his candidature to be posted as soon as practicable at the University.

43. If the number of nominations received is equal to or less than the number of candidates to be elected, the Registrar shall declare the candidate or candidates duly elected. If the number of candidates exceeds the number of candidates to be elected, the election shall be by postal ballot.

44. The ballot shall be conducted in the manner prescribed in by-laws 45 and 46 of this chapter.
45. In the case of members to be elected by the graduates twenty-one and in all other cases fourteen clear days before the day appointed for an election the Registrar shall transmit a voting paper through the post to each person whose name appears on the relevant list of voters, addressed to the last known address of the person as noted in the records of the Registrar. Each voting paper shall be accompanied by an envelope marked "voting paper" and by a second envelope addressed to the Registrar on the inside of which shall be printed a form of declaration to be signed by the voter stating that he is duly qualified to vote at the election.

46. (a) The voting paper shall contain the names of all duly nominated candidates arranged in the order which the Registrar shall determine by lot. The voter shall record his vote by placing the number "1" opposite the name of the candidate to whom he desires to give his first preference vote. He may then, at his discretion give contingent votes to some of or to all of the remaining candidates by placing the numbers "2", "3", "4" and so on, as the case may require, opposite the names of such candidates respectively so as to indicate by numerical sequence the order of his preference for them. In this paragraph "determine by lot" means determine in accordance with the following directions:

The name of each candidate concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the candidates' names shall be listed in the order drawn.

(b) Having marked his voting paper and signed the declaration the voter shall place the voting paper without any other matter in the envelope marked "voting paper", which he shall seal and transmit to the Registrar in the envelope provided for that purpose. All voting papers so transmitted and received by the Registrar not later than 5 p.m. on the day of the election shall, subject to paragraph (e) of this by-law, be counted in the ballot.

(c) In conducting the ballot, the Registrar may be assisted in the counting of the votes by scrutineers to be appointed by the Vice-Chancellor. Each candidate shall be entitled to nominate one scrutineer.

(d) As soon as practicable after the closing of the ballot the Registrar, in the presence of such of the scrutineers as choose to be present, shall proceed to the examinations of the voting papers.

(e) The Registrar shall reject as informal any voting paper in respect of which the provisions of paragraphs (a) and (b) of this by-law have not been complied with.

(f) The method of counting votes at any election where only one candidate is to be elected shall be as prescribed in by-law 47 of this chapter.

(g) The method of counting votes at any election where two or more candidates are to be elected shall be as prescribed in by-law 48 of this chapter.

47. (a) The Registrar shall count the total number of first preference votes given to each candidate.

(b) If any candidate has received an absolute majority of votes, the Registrar shall declare that candidate elected; but if no candidate has received an absolute majority of votes, the candidate who has received the fewest votes shall be excluded and each voting paper counted to him shall be allocated to the continuing candidate next in order of the voter's preference.

(c) The Registrar shall then make a second count and, if any candidate then has received an absolute majority of votes, the Registrar shall declare that candidate elected; but if no candidate then has received an absolute majority of votes, the process of excluding the candidate who has received the fewest votes, of allocating each voting paper counted to him to the continuing candidate next in order of the voter's preference, and of making a further count shall be repeated until a count reveals that one candidate has received an absolute majority of votes. The Registrar shall then declare that candidate elected.
If, after any count other than the final count, two or more candidates have received an equal number of votes and one such candidate has to be excluded, the Registrar shall determine by lot which of them shall be excluded. In this paragraph, “determine by lot” means determine in accordance with the following directions:

The name of each candidate concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the candidate whose name is first drawn shall be excluded.

(e) If, after the final count in which there are only two continuing candidates, both candidates have received an equal number of votes, the Registrar shall determine by lot which of them shall be elected. In this paragraph, “determine by lot” means determine in accordance with the following directions:

The name of each candidate concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the candidate whose name is first drawn shall be elected.

The candidate so elected shall be deemed to have received an additional vote.

(f) In this by-law

“an absolute majority of votes” means a number greater than one half of the total number of ballot papers counted:

“continuing candidate” means a candidate who has not been excluded from the ballot.

48. (a) The Registrar shall count the total number of first preference votes given to each candidate.

(b) The candidate who has received the fewest votes shall then be excluded and, if the number of continuing candidates is then equal to the number to be elected, the Registrar shall declare such continuing candidates elected; but if the number of continuing candidates is greater than the number to be elected, each voting paper counted to the excluded candidate shall be allocated to the continuing candidate next in order of the voter’s preference.

(c) The Registrar shall then make a second count.

(d) The candidate who has received the fewest votes shall then be excluded and, if the number of continuing candidates is then equal to the number to be elected, the Registrar shall declare such continuing candidates elected; but if the number of continuing candidates is still greater than the number to be elected, the process of allocating the excluded candidate’s voting papers to the continuing candidate next in order of the voter’s preference, of making a further count, and of excluding the candidate who has received the fewest votes shall be repeated until the number of continuing candidates is equal to the number to be elected. The Registrar shall then declare such continuing candidates elected.

(e) If, after any count, two or more candidates have received an equal number of votes and one such candidate has to be excluded, the Registrar shall determine by lot which of them shall be excluded. In this paragraph “determine by lot” means determine in accordance with the following directions:

The name of each candidate concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the candidate whose name is first drawn shall be excluded.

(f) In this by-law

“continuing candidate” means a candidate who has not been excluded from the ballot.

49. When a casual vacancy occurs in the office of an elected member, the Council shall appoint a person to fill the vacancy.
Chapter III — The Professorial Board

1. The professors and such other persons as Council may appoint shall form a Board, to be called the Professorial Board.

2. The members of the Professorial Board shall elect a Chairman at a duly convened meeting to be held in May in 1950 and in 1951 and in May of every alternate year after 1951.

The Chairman shall hold office for a period of two years from the first day of July following the election: Provided that the first Chairman shall hold office for a period of one year from the first day of July following his election.

If the office becomes vacant by death, resignation or otherwise before the expiration of the full term, a successor shall be elected at a duly convened meeting of the Board to be held as soon as conveniently may be, and the Chairman so elected shall hold office during the remainder of his predecessor’s term of office.

3. The Registrar shall, by virtue of his office, be a member of the Professorial Board and shall act as Secretary to the Board.

4. (i) The Professorial Board shall be specially charged with the duty of furthering and co-ordinating the work of faculties and departments and of encouraging scholarship and research and of considering the studies and discipline of the University.

The Board shall consider and report upon all matters referred to it by the Council or by the Vice-Chancellor.

(ii) Subject to by-laws and to any resolution of the Council the Board

(a) may consider and take action upon reports submitted to it by any faculty;

(b) may refer matters to faculties for consideration and report;

(c) may appoint internal and external examiners after report from the Faculty or from the dean of the faculty concerned;

(d) shall, on the recommendation of the appropriate faculties, annually prescribe text and principal reference books and descriptions of subjects for examinations in the University, but in any of these subjects pertaining to more than one faculty when the recommendations of the faculties concerned do not coincide, the Professorial Board shall, after further communication with the said faculties, prescribe such books and descriptions of subjects;

(e) may determine the conditions of competition for any postgraduate fellowship, scholarship or prize and make the awards: Provided that any conditions of competition approved by the Board for any postgraduate fellowship, scholarship or prize shall be subject to conditions, if any, with respect thereto made by the founder or donor;

(f) may, after report from the faculties concerned, decide all questions of admission ad eundem gradum. The Professorial Board may by an absolute majority of its members (provided that the faculty, if any, concerned concurs by an absolute majority of its members) recommend to the Council that a person who has obtained any degree or diploma in another University or educational establishment be admitted to a degree in the University of New South Wales without any examination;

(g) may submit recommendations to the Council on the invitation of the Council with respect to the selection of professors, lecturers, and other teaching and research staff;

(h) may, after a report of the faculties concerned, decide all questions of admission with advanced standing. The Professorial Board may by an absolute majority of its members (provided that the faculty, if any, concerned concurs by an absolute majority of its members) recommend to Council that a person who has completed an approved course of study in a university or educational establishment approved by the Council be admitted with such advanced standing as may be permitted in each case to a course leading to a degree of the University of New South Wales;
(i) may perform the duties of a faculty for all subjects not pertaining to any faculty and perform any function committed to it by this by-law, although any faculty or faculties may have failed to report;

(ii) may submit recommendations to Council with respect to any other matter pertaining to academic standards or facilities.

Where the Board does not approve without amendment any recommendation made by a faculty, the Board shall, if so requested by the faculty, transmit the recommendation to the Council.

(iii) The Board shall have such other duties and powers as may from time to time be assigned to it by the Council.

(iv) A report of the proceedings of the Board shall be circulated to members of the Council with the notice or supplementary notice of matters to be considered at the meeting of the Council next following that of the Board and shall be laid upon the table of the Council at that meeting.

(v) The Council may at any time of its own motion or at the request of a faculty review any decision of the Board.

5. (a) The Vice-Chancellor or any member of the Professorial Board may suspend any student from attendance at classes and examinations for breach of discipline or misconduct, and may impose penalties in accordance with academic usage on any student for breach of discipline or misconduct, provided that the circumstances relating to the suspension or fine shall be reported in writing by the member to the Vice-Chancellor forthwith. This by-law shall only extend to breach of discipline or misconduct committed in or with respect to the classes or work of the department of such member, or committed in his presence.

(b) On reference by the Vice-Chancellor the Board shall investigate matters which involve any question as to breach of discipline or misconduct of any kind by any student or candidate at any University examination and may impose penalties in accordance with academic usage.

(c) Any person affected by a decision of any member of the Professorial Board (other than the Vice-Chancellor) in respect of breach of discipline or misconduct may appeal to the Vice-Chancellor, and in the case of disciplinary action by the Vice-Chancellor, whether on appeal or otherwise, to the Council.

6. (a) The Professorial Board shall meet at the discretion of the chairman or upon the written request of the Chancellor, or Vice-Chancellor, or of three members of the Board.

(b) Except where otherwise provided by these by-laws, all questions which shall come before a meeting of the Professorial Board at which a quorum is present shall be decided by the majority of members present, and the chairman shall have a vote, and in the case of an equality of votes, a casting vote.

The number of members who shall constitute a quorum of the Professorial Board shall be the product obtained by multiplying the total number of members of the Board (exclusive of members who have been granted leave of absence by the Vice-Chancellor) by one-half, any fraction in the product being disregarded.

(c) All meetings shall be convened by written notice from the Registrar, specifying the time and place and agenda of the meeting.

1. (a) The Council may constitute such faculties as it may deem fit.

(b) Each faculty shall consist of the professors, associate professors, senior lecturers and lecturers in the subjects for which the faculty is responsible and such other persons having appropriate qualifications as the Council may appoint thereto.

(c) The Registrar shall, by virtue of his office, be a member of each faculty.

2. Each faculty shall elect a chairman, in the manner provided in this chapter, who shall preside over the meetings of the faculty and shall discharge any other duties which Council may assign to him.
3. A person shall not be eligible to be elected as chairman of any faculty unless he is a tenured member of that Faculty of the status of Professor or Associate Professor. The chairman of a faculty shall be elected by a postal preferential ballot conducted by the Registrar during the month of March in 1964 and during the month of February in each alternate year after 1964. Nominations for election as chairman of any faculty shall be signed by two members of the faculty and, in the case of the election to be conducted during the month of March in 1964, shall be lodged with the Registrar before 5 p.m. on the nineteenth March, 1964, and, in the case of subsequent elections before 5 p.m. on the second Monday in the month of February of each alternate year after 1964. Such nominations shall also contain the written consent of the nominee to his nomination. Where there is only one nominee the Registrar shall declare him to be elected as chairman of the faculty. Where there is more than one nominee the Registrar shall, within seven days after the close of nominations, transmit to each member of the faculty a voting paper addressed to the official address of the member. Each voting paper shall be accompanied by an envelope marked "voting paper" and addressed to the Registrar. The voter shall be instructed to record his vote on the voting paper and return it to the Registrar to reach him not later than 5 p.m. on the last day that is not a Saturday, Sunday or public holiday, in the month of March in the year 1964 and not later than 5 p.m. on the last day that is not a Saturday, Sunday or public holiday in the month of February in each alternate year after 1964.

All voting papers so received by the Registrar not later than 5 p.m. on the day appointed shall be counted in the ballot and the method of counting the votes to ascertain the results of the election shall be as prescribed by by-law 47 of chapter II of these by-laws.

4. (a) If the office of chairman becomes vacant by death, resignation, or otherwise before the expiration of the full term, a successor shall be elected generally in the manner prescribed above, as soon as practicable, and in the interval the dean shall act as chairman of the faculty.

(b) If the chairman is absent from a meeting of faculty, the meeting may elect a chairman for that meeting from the Professors or Associate Professors present.

5. Each faculty shall
(a) supervise the teaching in the subjects with which the faculty is concerned;
(b) be responsible, with the assistance of such examiners as the Professorial Board may from time to time appoint on the report of the faculty or of the dean, for the conduct of examinations in those subjects;
(c) take cognizance of and encourage scholarship and research in those subjects;
(d) consider and report upon all matters referred to it by the Council or by the Vice-Chancellor, or by the Professorial Board.

6. Each faculty shall consider and report to the Professorial Board upon all matters relating to the studies, lectures, examinations and degrees of the faculty including the annual prescription of text and principal reference books and descriptions of subjects for lectures which the faculty is responsible to supervise, all admissions ad eundem gradum to degrees of the faculty, and all admissions with advanced standing to courses in the faculty.

7. Each faculty shall have such other duties and powers as may from time to time be assigned to it by the Council.

8. Each faculty shall establish an executive committee which shall meet under the chairman of the faculty. The executive committee shall meet as required, and shall consider all business relating to the faculty, including the agenda for faculty meetings, and shall submit to each faculty meeting recommendations upon the matters contained in the agenda. The executive committee of the faculty shall consist of the chairman of the faculty, the dean of the faculty, the Registrar, the heads of schools of the faculty, and such other members of the faculty as the faculty may appoint thereto.

8A. A faculty shall not consider any item of business at a meeting that has not received prior consideration by its executive committee pursuant to by-law 8 except with the consent of the chairman for that meeting and of four-fifths of the members present and voting at that meeting.
9. Each faculty shall establish a higher degree committee which shall perform such duties as may be assigned to it by Council on the recommendation of the Professorial Board. The higher degree committee shall consist of the chairman of the faculty who shall be the chairman of the committee, all the professors who are members of the faculty, the Registrar and such other members of the faculty as the faculty may appoint thereto. Each faculty shall be responsible for the general supervision of all matters relating to candidacy for a higher degree or graduate diploma of the faculty and shall indicate to its higher degree committee the broad policy to be followed.

9A. (1) Each faculty shall establish an assessment committee which shall perform such duties as may be assigned to it by the Council on the recommendation of the Professorial Board.

(2) The assessment committee shall consist of the chairman of the faculty (who shall be the chairman of the committee), the dean of the faculty, the heads of schools of the faculty, the Registrar and such other members of the faculty as the faculty may appoint thereto.

9B. (1) Each faculty shall establish an assessment executive committee which shall perform such duties as may be assigned to it by the Council on the recommendation of the Professorial Board.

(2) The assessment executive committee shall consist of the chairman of the faculty, the dean of the faculty, the Registrar and such other members of the faculty as the faculty may appoint thereto.

10. All meetings of the faculty and of its executive, higher degree, assessment and assessment executive committees shall be called by the Registrar, who shall consult with both the chairman and the dean before determining the place, date and hour of the meeting.

11A. Except where otherwise provided by these by-laws all questions which come before a meeting of a faculty at which a quorum is present shall be decided by the majority of the members present and voting and the chairman shall have a vote, and in the case of an equality of votes, a casting vote.

11B. The number of members who shall constitute a quorum of a faculty for a period of 12 months commencing with first March in any year shall be the greater of (i) 20; or (ii) the product obtained by multiplying the total number of members of that faculty, as at the commencement of the first day of the period, by one-quarter, any fraction in the product being disregarded.

12. Each faculty shall deal with all applications for information and other correspondence on subjects appropriate to such faculty which may be brought before it by the dean or by the Registrar.

13. Nothing in this chapter shall be construed as affecting the precedence and authority of the Chancellor, Deputy Chancellor, Vice-Chancellor and the dean of the faculty, as prescribed in the Act, regulations and by-laws.

13A. None of the provisions of this chapter shall affect the authority of the Professorial Board under which authority every faculty shall exercise the powers, authorities and discretions and perform the duties vested in and conferred upon it by these by-laws, provided that, upon request of a faculty the Professorial Board shall refer to the Council for final decision any matters in dispute between that faculty and the Professorial Board.
Chapter VI — Vice-Chancellor

1. The Vice-Chancellor shall be specially charged with the duty of promoting the interests and furthering the development of the University.

2. The Vice-Chancellor shall, by virtue of his office, be a member of every board, faculty and committee, within the University, and may, if he so desires, preside at any meeting of such board, faculty or committee.

3. The Vice-Chancellor shall, under the Council, subject to the by-laws and to any resolution of the Council

(a) manage and supervise the administrative, financial and other activities of the University;

(b) consult with and advise the Professorial Board, and all other University boards, faculties, committees, professors and other heads of departments;

(c) exercise supervision over the discipline of the University, with power, in the case of students, to impose penalties in accordance with academic usage for breach of discipline or for misconduct of any kind;

(d) give effect to the by-laws and to any regulations, rules or orders made, or to any resolution or report passed or adopted, by the Council;

(e) have such powers, authorities, duties, functions and discretions as may, from time to time be assigned to or vested in him by the Council.

4. Nothing in this chapter shall affect the precedence or authority of the Chancellor or Deputy Chancellor.

Chapter VII — Honorary Degrees

1. The Council may admit, honoris causa, to any degree other than that of Bachelor within the University, any person who is recommended for such admission by an absolute majority of the Professorial Board and by an absolute majority of the faculty in which the degree is to be conferred as being a person of distinguished eminence in some branch of learning appropriate to such faculty.

2. The Council may admit, honoris causa, to the degree of Doctor in an appropriate field in the University any person considered by the Council to be distinguished by eminent service to the community.

Chapter VIII — Investment of University Funds

1. Subject to the provisions of any instrument creating a particular trust, moneys belonging to the University, whether at the time in a state of investment or not, may be invested in any of the following modes of investment:

(a) any public funds or Government Stock or Government Securities of the Commonwealth of Australia, or any State thereof;

(b) any debentures or securities guaranteed by the Government of the Commonwealth of Australia or any State thereof;

(c) any duly authorised debentures or securities issued by any city, municipality or shire in New South Wales, or any incorporated body or society having statutory powers to issue the same in New South Wales, and approved by the Council;

(d) first mortgage of land held in fee simple in New South Wales;

(e) first mortgage of leasehold lands held under leases, which will have not less than thirty years to run at the date of the expiration of the mortgage: Provided that no such investment shall be made unless approved by resolution of the Council at a meeting the agenda of which contains express notice of the proposal;
(f) deposit at interest with any bank authorised to carry on banking business under the Banking Act 1959 (as amended by subsequent Acts) of the Parliament of the Commonwealth of Australia or with the Rural Bank of New South Wales or with any institution authorised for the investment of cash under the control or subject to the order of the Supreme Court in its equitable jurisdiction;

(g) purchase of freehold or leasehold lands, with or without improvements: Provided that no such investment shall be made unless approved by resolution of the Council at a meeting the agenda of which contains express notice of the proposal.

2. Where any property or money is given, devised or bequeathed to or held by the University subject to any trust, the University may, subject to the terms of the trust, retain such property or money in the same form of investment and in relation thereto exercise all the powers conferred on trustees by the Trustee Act, 1925, as amended by subsequent Acts.

1. In these by-laws, unless the context or subject matter otherwise indicates or requires, "the Act" means the University of New South Wales Act, 1968.

2. For the purposes of subsection (1) of section 5 of the Act

(a) in addition to the professors, the following classes of persons giving instruction within the University are hereby prescribed to be members of the body corporate of the University – the associate professors, senior lecturers, lecturers, senior tutors, senior demonstrators, senior tutor-demonstrators and senior instructors and such other classes of persons giving instruction within the University as the Council may, by order, from time to time determine;

(b) the following superior officers within the University are hereby prescribed to be members of the body corporate of the University – the persons appointed to the positions of Assistant Principal, Registrar, Bursar and University Librarian and to such other positions as the Council may, by order, from time to time determine.

3. For the purposes of paragraph (c) of subsection (8) of section 8 of the Act

(a) the term of office of the nominated members of the Council who were holding office on the twenty-fifth day of March 1971 shall expire on the thirtieth day of June 1973;

(b) the term of office of nominated members of the Council nominated subsequent to the twenty-fifth day of March 1971 shall be four calendar years commencing on the first day of July immediately following their nomination;

(c) the term of office of the elected members of the Council holding office on the twenty-fifth day of March 1971 shall expire on the thirtieth day of June 1971.

The Council may make rules or orders for or with respect to –

(a) the payment of such fees and charges, including fines, as the Council deems necessary, including fees and charges to be paid in respect of –

(i) entrance to the University;

(ii) tuition;

(iii) lectures and classes;

(iv) examinations;

(v) residence;

(vi) the conferring of degrees and diplomas;

(vii) the provision of amenities and services; whether or not of an academic nature; and

(viii) an organisation of students or of students and other persons; and

(b) the exemption from, or deferment of, payment of fees and charges, including fines.
General Information

Intra-University Organizations

Board of Studies in General Education

The provision of elective subjects in general studies, which form a compulsory part of most courses in Faculties other than Arts and Law, was the responsibility of the Faculty of Arts until their growing size and complexity made it necessary for a separate academic authority to be established. For this purpose, Council established a Board of Studies in General Education to be responsible from 1964 for elective subjects in general studies. Essentially the Board of Studies has, in its area, responsibilities similar to those of a Faculty.

The Board offers for suitably qualified graduates a program of advanced studies leading to the award of Doctor of Philosophy, offered for the first time in 1978, and the degree of Master of General Studies (MGenStud), offered for the first time in 1977. For details consult the General Studies Handbook.

Faculty of Biological Sciences and the Faculty of Science, considers and reports to the Professorial Board on all matters relating to studies, lectures and examinations in the Science and Mathematics course (3970).

The Board of Studies in Science and Mathematics includes all members of the Faculty of Biological Science and of the Faculty of Science together with some members of specific Schools in other Faculties contributing to the Science and Mathematics course, a representative of the Department of General Studies, the Registrar or his nominee, and such other persons as Council may appoint.

The Deans of the Faculty of Science (Professor V. T. Buchwald) and of the Faculty of Biological Sciences (Professor E. O. P. Thompson) serve alternately as Dean of the Board.

The Co-ordinator of Studies is Associate Professor K. G. Rienits. The Administrative Assistant is Ms Robyn K. Mulholland.

Board of Studies in Science and Mathematics

The Board of Studies in Science and Mathematics, which was established to facilitate the joint academic administration of the Science and Mathematics degree course by the Faculty of Biological Sciences and the Faculty of Science, considers and reports to the Professorial Board on all matters relating to studies, lectures and examinations in the Science and Mathematics course (3970).

The Board of Studies in Science and Mathematics includes all members of the Faculty of Biological Science and of the Faculty of Science together with some members of specific Schools in other Faculties contributing to the Science and Mathematics course, a representative of the Department of General Studies, the Registrar or his nominee, and such other persons as Council may appoint.

The Deans of the Faculty of Science (Professor V. T. Buchwald) and of the Faculty of Biological Sciences (Professor E. O. P. Thompson) serve alternately as Dean of the Board.

The Co-ordinator of Studies is Associate Professor K. G. Rienits. The Administrative Assistant is Ms Robyn K. Mulholland.

Broken Hill Division

W. S. & L. B. Robinson University College

The University operations at the W.S. and L. B. Robinson University College at Broken Hill are to be terminated.
New students, however, will be admitted in 1982, but this does not carry any implications that they will be able to complete their entire course of studies at the College.

Further information concerning the courses available and the facilities at Broken Hill may be obtained from the Director, Broken Hill Division of the University of New South Wales, PO Box 334, Broken Hill 2880.

The Commonwealth Government has initiated plans to establish an Australian Defence Force Academy for the education of officer cadets from the three Services. It concluded an agreement with the University in May 1981, under which the University will set up a University College at the new institution. Until that is established the association between the Royal Military College and the University will continue.

Enquiries relating to the College should be addressed to the Secretary, Royal Military College, Duntroon, ACT 2600.

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Royal Military College, Duntroon

The Royal Military College was established in 1911 to train cadets for service as officers in the Australian and New Zealand Armies. It presents four-year and five-year courses which combine both military and academic studies. In recent years, the courses were developed under the guidance of external academic committees to make them comparable in standard with university undergraduate courses.

In 1967 the University and the Department of the Army agreed to co-operate in developing the Royal Military College into a separate autonomous degree-conferring body. Under the agreement, the University established the Faculty of Military Studies at the College. The Faculty continues to operate under a new agreement between the University and the Minister for Defence made early in 1977.

The University provides courses of study leading to the award of the degrees of BA, BSc and BE in the Faculty of Military Studies at pass and honours level. Opportunities are available for graduate study leading to the award of the University's degrees of Master of Arts (through research), Master of Engineering, Master of Engineering Science, Master of Science and Doctor of Philosophy.

Entry to the Royal Military College is by selection; a candidate must have reached an approved academic standard and must meet certain physical and personal standards. Admission to undergraduate courses in the Faculty of Military Studies is restricted to cadets of the Royal Military College who meet the matriculation requirements of the University and to other members of the regular Defence Forces who meet such requirements and who may be approved by Faculty.

The undergraduate courses offered by the Faculty of Military Studies are listed later in the section Disciplines of the University and are published in detail in the annual Royal Military College and Faculty of Military Studies Handbook.

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Australian Graduate School of Management

In 1969 the Australian Government appointed a committee of overseas experts headed by Dr Richard Cyert to advise on the future needs for graduate management education in Australia. The committee recommended inter alia, that 'a new national graduate school of management be established at the University of New South Wales'.

Late in 1973 the Australian Government announced that it would provide the financial resources necessary to proceed with the establishment of the proposed School. To undertake its planning the University appointed an Interim Board of Management, which completed its task early in 1976, and at this point was replaced by a permanent Board of Management. The fifteen members of the permanent Board include the Vice-Chancellor, the School's Director (Professor J. G. Davis), the Chairman of the Professorial Board, representatives of the public and private sectors, of employee and other organizations with interests in management education, and of the academic staff and student body of the School.

The School also has a Board of Studies which operates in similar manner to a faculty so far as the activities of the School are concerned.

The Cyert Committee saw as the basic aim of the new School 'a need to enhance, at a national level, the effectiveness of Australian professional management now and in the future'. The achievement of this goal was seen as involving a number of programs, different substantially in their academic content and in the time and nature of their impact, but all emphasizing preparation for general management.

The committee saw the most immediate contribution to the development of management capacity as coming from short advanced management programs designed for those already holding important managerial responsibilities in both the private and public sector. These courses commenced in 1977.
Calendar

The School has introduced Masters' degree programs in Business Administration (MBA) and Public Administration (MPA) designed to accelerate the development of talented young persons in top management positions. Enrolment of the first masters candidates occurred at the beginning of 1977 and the first graduates were awarded their degrees in 1979.

The School also has a doctoral program designed to meet the future needs of trained academic staff, not only to a limited extent for the national School itself but also in particular for Australian universities and colleges of advanced education.

The committee also saw a need for a program to produce educational materials uniquely designed to meet the needs of Australian management education, and for a program of research aimed at the development of new concepts and techniques to increase the effectiveness of Australian managers.

Visiting Committees

To enhance its contact with outside interests and to advise it, Council has appointed a series of Visiting Committees comprised of senior and experienced people from industry, commerce, government and the professions together with the professorial staff of schools and representatives from the Alumni Association. These Committees appraise particular educational programs in relation to the needs of industry and professional practice, receive and discuss the annual report of the head of the school, report to Council on any special problems facing the school, and aid the development of the school in any other way possible.

The present chairmen are: Mr P. A. Pearce (Accountancy); Mr I. Johnson (Applied Geology); Dr W. R. Blevin (Applied Physics); Mr A. M. Stretton (Building); Mr P. Huggins (Chemical Engineering and Industrial Chemistry); Dr B. M. Smythe (Chemistry); Mr M. F. Lamrock (Electrical Engineering); Dr V. M. Lewis (Food Technology); Dr S. Sax (Health Administration); Dr J. E. Isaac (Industrial Relations); Mr R. J. Yales (Mechanical and Industrial Engineering); Mr D. F. Fairweather (Mining Engineering); Mr G. Bell (Optometry); Mr R. B. Alderton (Surveying); Mr R. J. Parsons (W. S. & L. B. Robinson University College, Broken Hill).

Other University Organizations

Alumni Office

The Alumni Office of the University, within the Registrar's Division, was established to provide a point of contact for the graduates and graduate diplomats who constitute the Alumni. It encourages a continuing relationship with the University, and each alumnus is welcome to contact the office regarding any queries or problems which may arise concerning the University. The Alumni Office is located in the Chancellery. Telephone 663 0351 extn 2998.

A close liaison is maintained with the University of New South Wales Alumni Association.

Australian School of Nuclear Technology

The University of New South Wales and the Australian Atomic Energy Commission have co-operated to establish the Australian School of Nuclear Technology. The School is controlled by a board consisting of representatives of the University of New South Wales, the Australian Atomic Energy Commission and the Australian Institute of Nuclear Science and Engineering. Emeritus Professor S. T. Butler, AAEC Research Establishment, is Chairman of the Board.

The School is located adjacent to the Research Establishment at Lucas Heights and has access to the excellent research facilities of the Australian Atomic Energy Commission. It was created primarily to help meet the need for additional facilities for instruction in nuclear science and technology. The principal, Mr B. Toner, who is responsible to the board for the operation of the School, controls its day to day activities. Lecturing staff is drawn from the University and the Commission as well as from other institutions when appropriate.

Courses, normally of four weeks, are offered in various phases of nuclear technology at a variety of levels. The courses do not lead to the award of a degree or diploma. In relevant cases, however, students of universities may obtain credit for successful attendance at a course by application through the normal university channels. Further details may be obtained from the Principal, Australian School of Nuclear Technology, Private Mail Bag, Sutherland, New South Wales 2232.
Centre for Biomedical Engineering

Biomedical engineering involves the application of engineering techniques and analysis to problem solving in the life sciences, particularly clinical medicine.

The Centre was established in 1976 as an interdisciplinary unit to promote and co-ordinate biomedical engineering studies and research activities being conducted by various departments within the University and its associated teaching hospitals. The Centre, although established within the Faculty of Engineering, is closely allied with the Faculties of Medicine, Applied Science and Biological Sciences.

The Centre offers graduate programs leading to the award of the degree of Master of Biomedical Engineering and the degree of Doctor of Philosophy for students with either an engineering/science or medicine background.

The 18 month masters' degree involves both course work and a research thesis, conducted in a hospital or other approved institution. The PhD is primarily a research degree which normally involves some formal course work. Both full-time and part-time students are catered for.

Further information, regarding the MBiomedE degree course and the activities of the Centre, is available from the Director, Associate Professor Peter C. Farrell. Telephone 662 3710.

Energy Research, Development and Information Centre

The Energy Research, Development and Information Centre was established in 1978, as a result of the University's recognition of the need for steps to be taken to enhance its contribution to the study of Australia's energy problems.

The functions of the Centre are:

1. To identify and report to the Vice-Chancellor on new directions for energy research, including technological, economic, environmental, social, conservational and educational aspects (especially continuing education), with a view to meeting the needs of the Australian community;

2. To facilitate and to generate funding opportunities for energy research within the University, both in existing schools and in new multidisciplinary areas;

3. To be a vehicle for the receipt by the University of enquiries on energy research and development and for the formulation and submission of multidisciplinary proposals by the University;

4. To catalyse the flow of information on energy, both within and from the University;

5. To advise on how the University Library might become a resource centre for information on energy in Australia;

6. To consider and report on possible methods of funding the Centre in the future; and

7. To prepare and submit to the Vice-Chancellor within three months of the close of each calendar year an annual report of University activities in the field of energy.

The Management Committee of the Centre comprises the Director, Associate Professor G. D. Sergeant and five other members, under the chairmanship of Professor L. W. Davies. Mr J. W. A. Brain is Technical Secretary of the Centre.

Tertiary Education Research Centre

Established in 1961, the Centre engages in research and development activities directed at improving the teaching and learning programs of the University. Consultative and evaluative services are provided to faculties, schools and individual staff members to promote the development of curricula, teaching skills and assessment procedures. Institutional research is also undertaken to assist educational policy-making within the University.

TERC also offers several specialized services. The Film Centre advises on the use of films in teaching and makes hiring arrangements. The Visual Aids Section provides photographic services and produces 16 mm films and video recordings. The Educational Testing Centre advises on all aspects of student assessment and provides facilities for the machine-reading of objective tests and survey documents.

Division of Postgraduate Extension Studies

The Division was formed in 1961 for the purpose of expanding the University's activities in the field of postgraduate extension studies and of providing an organization within which the University's radio and television activities could be established. Lectures, courses and seminars are held at the University's Kensington campus and elsewhere and are given over Radio University VITU, and Television University VITU; correspondence courses using audio or video cassette recordings of the radio or television lectures are available at extension centres or wherever a group of students exists.
Special printed notes are provided for students of the radio, television and tape courses, and these are essential for understanding the lectures. Seminars are conducted in conjunction with these courses giving the students the opportunity to discuss the lectures and any difficulties they may have with the material.

Domestic radios may be adapted readily to receive VLFUV. TV receivers with a special uhf tuner are necessary to receive VITU. Courses on audio visual cassette may be taken using standard players in the home or at the office. Over 120 courses are available in this way, and in country areas, groups of as few as three students may participate at fees comparable to those paid by students in Sydney. Many enrolments are also accepted from students in other States and from overseas.

The emphasis of radio and television courses is on graduate and refresher courses for professional people, and for school-leaving students who are proceeding to an undergraduate course at a university. A wide range of subjects is offered.

In the field of Human Communications, both a graduate diploma course and a Master of Engineering Science degree course are offered by the Faculty of Engineering, for which the Division makes available lectures on radio and television which are combined with laboratory/tutorial work at the Kensington campus. The Division also makes available a number of subjects on tape in the graduate diploma course in Engineering Developments, offered by the Faculty of Engineering. For details see the section Graduate Study in the Engineering Handbook.

The research projects in the Division are principally in the field of learning and perception, using the media of radio, computer terminals and television, and in automated educational television program production and presentation.

The Co-ordinator of Postgraduate Extension Studies is Associate Professor Derek Broadbent. The Division is located on the top floor of the Mathews Building, High Street, Kensington. Telephone 663 0351 extn 2691.

### Field Stations

The University has acquired a number of field stations because real environmental conditions are necessary for teaching and research purposes in many disciplines such as Wool and Pastoral Sciences, Botany, Zoology, Surveying, Geography, Water Engineering, Architecture and Geology.

The agricultural field stations of the University include the Fowlers Gap Arid Zone Research Station, the Central West Field Station Complex (comprising properties at Wellington, Manildra and Stuart Town), the Hay Field Station and the coastal grazing property at Burraduc.

The biological field stations include an area at Cowan and the marine field station at Smith's Lake.

### Institute of Administration

The Institute of Administration was established in 1960 by the Council of the University. It conducts residential courses in management for executives at all levels from industry, commerce, government and the professions. The courses are conducted at the Institute's Centre at Little Bay in the grounds of Prince Henry Hospital. The Centre includes two large seminar rooms, ten syndicate rooms and seventy-one self-contained bedroom units and other educational facilities.

Situated by the sea, the Centre provides a magnificent physical and working environment which is conducive to learning under the pressure of a 12-hour programmed day.

The main objectives of the Institute are to 1. expose the executives attending the programs to the latest knowledge and skills in essential fields such as finance, marketing and organizational behaviour and 2. provide opportunities for them to maximize the transfer of this knowledge and skills to their jobs.

In the design of its courses, the Institute emphasises learning rather than teaching. By encouraging exchanges within a seminar framework, rather than giving lectures, the session leaders (lecturers) act as catalysts to induce participation by course members. Free from their usual business and domestic involvements, participants are given the opportunity to take a new look back at what they do and forward to where they are going. Through seminars, group discussions, management games, films, case studies and other assignments, the participant is encouraged to develop enlightened approaches to specific management problems and, in the longer courses, to develop a personal action plan for continued improvement in management performance and to learn more about the environmental factors which influence the development of his/her organization.

The Director of the Institute is Mr J. I. Owen, and he and all the staff of the Institute are located at the Centre at Little Bay. Telephone 661 4144.

### Institute of Languages

In 1966 Council approved the establishment of an Institute of Languages within the University. The Institute is an entity in its own right, and is distinct from any School or Faculty. Its main aim is to assist students and staff members to acquire practical skill and proficiency in speaking, reading and, in some cases, writing a foreign language. Its secondary aim is to conduct courses in a number of languages, including English as a Foreign Language for overseas students and others.

The languages offered are determined in the light of needs and demands. Included in the Institute's facilities are two thirty-booth language laboratories, remedial and convertible individual booth laboratories, listening posts, a rapid reading clinic and miscellaneous electronic equipment to aid in the accelerated language learning process.
The Institute is responsible directly to Professor H. R. Vallentine, Pro-Vice-Chancellor, who is also the Director.

Institute of Marine Sciences

The Institute comprises members of schools and faculties of the University which have teaching and research interests in some field of marine science. The major part of the work of the Institute is conducted within the administrative framework of the member schools, but it is envisaged that some research projects that span the interests of several schools will be developed as Institute projects. Members of the Institute co-operate in the development and teaching of multidisciplinary marine science programs which are available to undergraduate students through the Board of Studies in Science and Mathematics.

The Institute has a Management Committee which meets under the chairmanship of Professor R. M. Golding, Pro-Vice-Chancellor. Dr Patricia I. Dixon of the School of Zoology is Technical Secretary of the Committee.

Institute of Rural Technology

The Institute of Rural Technology was formed by the University Council in 1959. It was felt that such a body could best co-ordinate and expand the research activities of the various Schools on problems relating to the primary industries of Australia. While the School of Wool and Pastoral Sciences is daily concerned with many problems of the wool industry, other Schools are also engaged in work of importance to the man on the land. For example, various aspects of agricultural engineering are being investigated by the School of Mechanical and Industrial Engineering, and the School of Botany is involved in the development of superior varieties of cereal crops. These different activities are being co-ordinated by the Institute of Rural Technology.

Advisory work in fields not covered by existing advisory services is also carried out by the publication of reports of research.

The Institute through its Chairman is responsible for the development and administration of field research stations placed under its control by the University. The first of these stations is at Wellington, NSW, with subsidiary properties at Manildra and Stuart Town.

The Management Committee of the Institute is made up of representatives of the University’s Schools under the chairmanship of Professor R. M. Golding, Pro-Vice-Chancellor. Dr J. W. A. Brain is the Technical Secretary of the Institute.

Committee in Postgraduate Medical Education

The first Postgraduate Committee in Medical Education was established by Council in 1963.

In 1978, that Committee was replaced by the Committee in Postgraduate Medical Education within the Faculty of Medicine with the following membership:

1. The Chairman.
2. The Executive Member – The Honorary Director of the Committee in Postgraduate Medical Education.
3. The following members of the Academic Staff ex officio: The Dean and Chairman of the Faculty of Medicine, the Heads of all Schools and Professors in the Faculty of Medicine, the Professors of Medical Microbiology and Medical Biochemistry in the Faculty of Biological Sciences, and such other members of the Faculty (maximum of four) who may be elected from time to time to hold office for a period of two years.
4. A representative of each of the Royal Colleges in the medical field in Australia, and a representative of the Australian Medical Association.
5. The Chairmen of Postgraduate Committees appointed by teaching and associated hospitals of the University of New South Wales ex officio.
6. The Chairman of the Health Commission of New South Wales or a nominee.
7. Such other members of the medical or allied health professions as may from time to time be elected by the Faculty of Medicine.

The terms of reference of the Committee in Postgraduate Medical Education are: to promote graduate education and research in medicine at the University and at its teaching hospitals; to organize courses to aid the continuing education of medical practitioners in all phases of their professional lives; to encourage the use of resources such as radio, cassette tapes and/or television for such continuing education purposes; and to co-operate in its endeavours with relevant Government departments, with boards and staffs of hospitals, with committees in postgraduate medicine at other Australian universities, and with the Australian Postgraduate Federation in Medicine.

The New South Wales University Press Limited

The New South Wales University Press publishes scholarly works, textbooks and a variety of general books. It was established in 1961 as a joint venture by the University and the Students’ Union. In 1978 by agreement with the Students’ Union, the University assumed complete ownership of the Press.
In 1976 an Editorial Advisory Committee was formed with a view to encouraging the publication of quality scholarly typescripts. The number of such typescripts it accepts is related both to their quality and available finance.

The Chairman of directors is Mr A. R. Horton. Mr D. S. Howie is general manager of the company.

The editorial and sales offices of the Press are adjacent to the University at 32 Botany Avenue, Randwick.

All enquiries should be addressed to the General Manager, New South Wales University Press, PO Box 1, Kensington, NSW 2033.

**Public Affairs Unit**

The role of the Public Affairs Unit is to facilitate communication of information, to foster mutual understanding within the University community, and to promote knowledge of the University in the community at large.

The Unit, which is responsible to the Vice-Chancellor, provides information, editorial and community liaison services for the University. The PAU is responsible for several publications including UNIKEN (a fortnightly campus newspaper for staff and students), FOCUS (a fortnightly newsletter for staff), QUARTERLY (a journal for alumni, staff and general public), the University's Annual Report, Occasional Papers, Campus Guide, and fact sheets. The PAU arranges publication each month of an advertisement On Campus at Kensington which lists University activities open to public participation.

Other services of the PAU are official news releases, general liaison with the media, a press cuttings service, advice for publications of a general nature, liaison with the community and photography for the University's administration.

The Adviser, Public Affairs, and Head of the Public Affairs Unit is Dr Peter Pockley.

The Unit is located in Rooms 158/159, the Chancellery. Telephone 663 0351 extn 3741.

**Radiation and General Safety Unit**

The University's initiative in radiation protection was expanded in 1977 by the establishment of the Radiation and General Safety Unit. The Unit is responsible to the Vice-Chancellor for the co-ordination and supervision of the University's safety program. The objectives of the program are to protect the health and safety of staff, students and public; to facilitate the use of equipment by providing advice and assistance on safety matters; to ensure that all work conducted by the University fulfills statutory safety requirements; and to minimize the possibility of an accident occurring within the University.

The University Safety Committee under the chairmanship of Professor R. M. Golding, Pro-Vice-Chancellor, advises the Vice-Chancellor on safety policy, and recommends methods to promote the safety of staff, students and visitors. The executive members of the Committee are the Radiation Protection Officer, Dr R. Rosen, and the Safety Officer, Mr G. Suckling.

**Unisearch Limited**

Unisearch Ltd was established in April 1959 by the Council of the University for the purpose of furthering one of the major objects of the University as set out in the Act of Incorporation, viz 'to aid by research and other suitable means the advancement, development and practical application of science to industry and commerce'.

Unisearch actively seeks to assist Australian industry in the solution of its research and developmental problems. It provides technical services in a wide variety of industrial fields, and is responsible for the exploitation of inventions.
arising out of the work of the University. The Company has had considerable success in solving production problems brought to it by industrial organizations in all Australian States and in assisting in the establishment of new industrial processes.

The Articles of Association of Unisearch Ltd, which has no share capital, provide that only members of the Council of the University may be appointed members of the Company, of which there are nine. The business of the Company is conducted by five directors, one of whom is the Vice-Chancellor of the University. The members and directors receive no payment for their services and all profits from the Company’s operations are given to the University to further its objects and work in the community.

All enquiries should be addressed to the General Manager, Mr B. Rosenberg, Unisearch Ltd, PO Box 1, Kensington, NSW 2033. Telephone 663 0351 extn 3701.

Associated University Organizations

Drama Foundation

The Drama Foundation, originally established in 1965 in association with the Australian Elizabethan Theatre Trust, was re-established as a University organization in 1980 with the objects of encouraging and promoting the study and practice of the theatre arts in or associated with the University. The Foundation may seek financial and other support for and make grants to assist with the achievement of these objects.

There is a committee of three members of the University to advise the Vice-Chancellor on applications for grants from the Foundation and on ways in which the encouragement and promotion of theatre arts may be undertaken.

The Medical Foundation

The present Foundation was established in 1973 by the University Council as a fund-raising body to promote education, training and research in the University’s Faculty of Medicine and teaching hospitals. It is controlled by a Board consisting of the Dean of the Faculty of Medicine, the Chairman of the Faculty of Medicine, any medically qualified member of Council and up to twelve other members appointed by Council.

Monomeeth Association

The Monomeeth Association, which takes its name from an aboriginal word meaning ‘friendship’, is a group of parents and friends of the University, founded in 1963 to promote the University’s interests in the community. It also raises funds for campus amenities, and those provided to date include the large clocks on the outside of four of the major buildings of the University, and the Steinway piano in the Clancy Auditorium.

The Association’s members normally meet in the Council Chamber and occasionally hold social functions. Membership is open to all parents and friends of graduates and undergraduates. Other persons interested to learn about the University may attend any of the Association’s functions without obligation. Further information may be obtained from the Secretary, Mr C. Elliott, 6 Fauna Street, Earlwood 2206. Telephone 55 1346.

The National Institute of Dramatic Art

The National Institute of Dramatic Art was established in 1958 under the auspices of the University of New South Wales and the Australian Elizabethan Theatre Trust and in association with the Australian Broadcasting Commission. These three bodies are represented on the Board of Directors to which the Director, Mr J. R. Clark, is responsible for the general conduct of the Institute. The Board is advised through the Director by a Board of Studies on such matters as the awarding of scholarships and the arrangement of the curriculum.

NIDA offers full-time, three year courses in: 1. acting; 2. technical production; 3. design. There is a one year graduate Directors Course and an Advanced Course intended for NIDA graduates with considerable experience of professional theatre. Since 1956, the Advanced Course has been responsible for the Jane Street Seasons of plays which have become a regular feature of the theatrical life of Sydney. Graduates of these courses are currently engaged in theatre, film and television production throughout Australia and abroad.

NIDA enjoys a close association with the University of New South Wales, the Australia Council and the Australian Broadcasting Commission. It is recognized as an institution by the federal Department of Education and students are eligible for TEAS assistance.

Enquiries should be addressed to: The Director, The National Institute of Dramatic Art, PO Box 1, Kensington, NSW 2033. Telephone 663 3815.
The University of New South Wales Alumni Association

Graduation confers on each graduate or diplomate of the University formal membership of the University of New South Wales Alumni Association, which fills a similar function to Convocation, the statutory body to which graduates automatically belong in many other universities. Over 45,000 alumni have now entered various fields of employment in over 80 countries, and the Association seeks to bring all these people into a mutually beneficial co-operative association. Branches have developed both interstate and abroad, and they provide helpful contacts wherever alumni may travel. This point is emphasized by the Association's membership of the Australian University Graduate Conference, which has already established world-wide contacts in the interests of University alumni.

There is no subscription for an ordinary member; however, an alumnus may choose to become a contributing member of the organization to assist with continuing expenses and to establish a fund for Alumni Association projects.

If you wish to obtain any further information about the Association, please contact the Alumni Office, Room 148E, the Chancellery, or telephone 663 0351 extn 2998.

The U-Too Group

The U-Too Group derives from the U Committee of the University of New South Wales. The aim of the U-Too Group is to raise funds to provide cultural or recreational improvements to the campus. In raising money the Group endeavours to make a contribution to the life both of the University and the general community by holding functions that are of a cultural and educational nature.

Wives’ Group

The members of the University Wives’ Group are wives of University staff. They meet on the third Wednesday of each month from February to November to share interests and develop friendship and social intercourse. Generally the meetings have a guest speaker and are held in the Roundhouse.

In 1978 the Committee arranged the first series of Kensington Lectures for the benefit of HSC students and these have continued to be of obvious appeal to large audiences. The Committee has also donated $73,000 towards the cost of the University Swimming Pool, thus enabling, among other work, the installation of modern, complex timing and score display equipment. The University Art Prize ($5000) and the Travelling Art Scholarship ($2000) were also inaugurated in 1979 as a result of the gift of $70,000 by the Committee.

One of its major activities is the biennial Book Fair. The one held in 1980 raised $62,000.

The Secretary would be pleased to hear from women interested in joining. Contact Mrs K. W. Bromham, Kensington Colleges, High Street, Kensington 2033. Telephone 663 1650.
Student Services and Activities

Accommodation

Residential Colleges

There are seven residential colleges on campus. Each college offers accommodation in a distinctive environment which varies from college to college, as do facilities and fees. A brief description of each college is given below, and further information may be obtained directly from the individual colleges. In addition to basic residence fees, most colleges make minor additional charges for such items as registration fees, caution money or power charges. Intending students should lodge applications before the end of October in the year prior to the one in which they seek admission. Most colleges require a personal interview as part of the application procedure.

The Kensington Colleges

The Kensington Colleges comprise Basser College, Goldstein College and Philip Baxter College. They house 450 men and women students, as well as tutorial and administrative staff members. Fees are payable on a session basis. Apply in writing to the Master, Mr K. W. Bromham, PO Box 24, Kensington, NSW 2033.

International House

International House accommodates 154 students from Australia and up to thirty other countries. Preference is given to more senior undergraduates and graduate students. Apply in writing to the Warden, Emeritus Professor J. S. Ratcliffe, International House, PO Box 1, Kensington, NSW 2033.

New College

New College is an Anglican college and it provides accommodation (with all meals) for 220 graduates and undergraduates, without regard to race, religion, or sex. The College has its own resident tutors, and sponsors a wide range of sporting and social activities. Apply to Dr Stuart Barton Babbage, Master, New College, Anzac Parade, Kensington 2033 (telephone 662 6066).

Shalom College

Shalom College is a Jewish residential college. It provides accommodation for 86 men and women students. Non-resident membership is available to students who wish to avail themselves of the Kosher dining room and tutorial facilities. Fees are payable on a session basis. Conferences are catered for, particularly with Kosher requirements. Rates are available on application. Apply in writing to the Master, Dr S. Engelberg, Shalom College, the University of New South Wales, PO Box 1, Kensington, NSW 2033.

Warrane College

Warrane is a men's college catering for 200 students of all ages, backgrounds and beliefs. A comprehensive tutorial program is offered along with a wide range of activities, professional orientation, and opportunities to meet members of the University staff informally. Non-resident membership is available to male students who wish to participate in College activities and make use of its facilities. The activities of a spiritual nature conducted at Warrane have been entrusted to the Catholic association Opus Dei. Apply in writing to the Master, Dr J. F. Martins, Warrane College, PO Box 123, Kensington, NSW 2033.

Creston Residence

Creston Residence offers accommodation to 25 undergraduate and graduate women students. Activities and tutorials are open to non-resident students. The spiritual activities offered at Creston are entrusted to the Women's Section of Opus Dei. Enquiries: 36 High Street, Randwick 2031. Telephone (02) 398 5693.

Other Accommodation

Off-campus Accommodation

Students requiring other than College accommodation may contact the Housing Officer in the Chancellery, Room 14BE for assistance in obtaining suitable accommodation in the way of rooms with cooking facilities, flats, houses, share flats etc. Extensive listings of all varieties of housing are kept up-to-date throughout the year and during vacations. Accommodation in the immediate vicinity of the University is not usually easy to find at short notice, and is expensive.

No appointment is necessary but there may be some delay in February and March. The Housing staff are always happy to discuss any aspect of accommodation.

Special pamphlets on accommodation, lists of estate agents and hints on house-hunting are available on request.

Associations, Clubs and Societies

The Sports Association

The Sports Association is a student organization within the University which caters for a variety of sports for both men and women. In December 1952 the University Council approved the establishment of the Sports Association, which then consisted of five clubs. As the University has grown the Association has expanded, and it now includes thirty-eight clubs.

The Association office is situated in Hut E15C near the foot of Basser Steps, and can be contacted on
extension 2673. The control of the Association is vested in the General Committee which includes delegates from all the clubs.

Membership is compulsory for all registered students, and the annual fee is $17. Membership is also open to all members of staff and graduates of the University on payment of an annual fee as prescribed in the By-Laws of the Association. All members are invited to take part in any of the activities arranged by the Association, and to make use of the University's sporting and recreational facilities.

The Association is affiliated with the Australian Universities Sports Association (AUSA) which is the controlling body for sport in all Australian universities.

School and Faculty Associations

Many schools and faculties have special clubs with interests in particular subject fields. Enquire at the relevant Faculty or School Office for information.

Australian Armed Services

The University maintains links with the Royal Australian Navy, the Australian Army Reserve and the Royal Australian Air Force, and opportunities exist for student participation in their activities. See the General Information section of the Faculty Handbooks for details.

Chaplaincy Centre

The University Chapel

The University provides a small chapel for the use of all faiths. In its temporary housing it is located in Hut E15a near the Chemistry Building. The chapel is available for services of worship by arrangement with the full-time chaplains. At other times it is available for private meditation to all members of the University.

Chaplaincy Service

A Chaplaincy Service is available within the University of New South Wales for the benefit of students and staff.

The Service offers fellowship, personal counselling and guidance, together with leadership in biblical and doctrinal studies and in worship. The Chaplains maintain close liaison with student religious societies.

The chaplains are located in Hut E15a at the foot of Basser steps, which also contains the temporary chapel.

Deputy Registrar (Student Services)

The Deputy Registrar (Student Services), Mr Peter O'Brien, and his Administrative Assistant, Mrs Anne Beaumont, are located on the first floor of the Chancellery.

They will help those students who have problems and need advice but who do not seem to be provided for by the other organizations and services mentioned. As well as dealing with general enquiries they are especially concerned with the problems of physically handicapped and disabled students.

All enquiries should be made either at room 148E or by telephoning extension 2482 (general enquiries).

Sport and Recreation Section

The Sport and Recreation Section seeks ways to encourage students and staff to include exercise as an essential part of their daily lives. It does this through Sports Clubs on a competitive basis and by offering physical recreation on a more casual basis to the University community.

The Section serves the Sports Association and its 38 constituent clubs and is responsible for the continuing management of the Physical Education and Recreation Centre at which recreational programs are available for both students and staff.

It makes bookings for use of sporting facilities including tennis courts and playing fields. The section is located in Hut E15c at the foot of Basser Steps. The various services may be contacted by phone on the following extensions: Recreation Program 3271; Grounds Bookings 2235; Sports Association 2673.

Physical Education and Recreation Centre

The Sport and Recreation Section provides a recreational program for students and staff at the Physical Education and Recreation Centre. The Centre consists of eight squash courts, a main building, and a 50-metre indoor heated swimming pool. The main building has a large gymnasium and practice rooms for fencing, table tennis, judo, weight-lifting, karate and jazz ballet, also a physical fitness testing room. The recreational program includes intramurals, teaching/coaching, camping. The Centre is located on the lower campus adjacent to High Street. The Supervisor at PERC may be contacted on extension 3271.
Student Counselling and Research Unit

The Student Counselling and Research Unit provides counselling services to students, prospective students, parents and other concerned persons.

The unit is located in the huts near the foot of Basser Steps (access from College Road or Engineering Road).

Appointments are offered throughout the academic year and during vacations between 8 am to 5 pm on week days (up to 7 pm on some evenings). A 'walk-in' service for short interviews is available between 9 am and 5 pm. Appointments may be made by phoning extension 3685 or 3681 between 8.30 am and 5.30 pm.

Counsellors offer assistance in planning, decision-making, problem solving, social and emotional development, and dealing with grievances. Group programs on such topics as study, tutorial and examination skills, stress management, communicating, and self-confidence are offered each session. Brochures are available from the receptionist.

Careers and Employment Section

The Careers and Employment Section provides careers advice and assistance in finding employment.

Assistance with careers and permanent employment opportunities includes: the regular mailing of a Job Vacancy Bulletin to registered students and graduates, a Library, and a Campus Interview Program in which final year students have the opportunity to speak to employers regarding employment prospects.

Assistance is also provided in obtaining course-related employment during long vacations as required by undergraduates in Engineering and Applied Science.

The Section is located in Undercroft Room LG05 in the Chancellery.

For further information, telephone as follows: careers and employment assistance 3259 or 3630; long vacation industrial training 2086.

Student Health Unit

A student health clinic and first aid centre is situated within the University. The medical service although therapeutic is not intended to replace private or community health services. Thus, where chronic or continuing conditions are revealed or suspected the student may be referred to a private practitioner or to an appropriate hospital. The health service is not responsible for fees incurred in these instances. The service is confidential and students are encouraged to attend for advice on matters pertaining to health.

The service is available to all enrolled students by appointment, free of charge, between 9 am and 5 pm Mondays to Fridays. For staff members, immunizations are available, and first aid service in the case of injury or illness on the campus.

The centre is located in Hut E15b on the northern side of the campus in College Road at the foot of the Basser Steps.

Appointments may be made by calling at the centre or by telephoning extension 2679, 2678 or 2677 during the above hours.

The Family Planning Association of NSW conducts clinics at the Student Health Unit and at the adjacent Prince of Wales Hospital which are available for both staff and students. Appointments may be made for the Student Health Unit clinic by telephoning 588 2833 or for the Prince of Wales Hospital clinics by telephoning 399 0111.

The Students' Union

The Students' Union was formed in 1952 as an organization, duly recognized by the University Council, to represent the student body and to provide a central organization for the administration of student activities. In the words of its constitution 'The Students' Union is formed for the purpose of advancing the interests of University men and women, facilitating their general scientific and technical education, and fostering a University spirit among them'.

The Students' Union affords a recognized means of communication between the student body and the University administration, and represents its members in all matters affecting their interests. It aims to promote the cultural, educational and recreational life of the University and to encourage a permanent interest among graduates in the life and progress of student activities within the University. The Students' Union also makes representations to government and other bodies outside the University on behalf of its members.

Membership of the Students' Union is compulsory for all registered students of the University and the annual subscription is $17* for full-time students and $13* for part-time students. All Alumni of the University are eligible for Life Membership.

The Students' Union is governed by a Council consisting in the main of elected student representatives from the various faculties of the University. There are also representatives of the University Council, Life Members, the Staff Association and the Sports Association. The Council is elected annually.

*These fees are at 1981 levels; they are subject to increase in 1982.
A full-time President, elected each year by popular ballot, directs the entire administration of the Students’ Union and its activities, assisted by a Secretary-Treasurer.

Other officers are the Education Vice-President who works towards the implementation of Students’ Union education policy; the Welfare-Research Officer concerned with helping students with problems they may encounter in the University; the Electronic Media Officer; and the Director of Overseas Students who deals with specific problems these students may encounter while in Australia.

The activities in which the Students’ Union is involved include:

1. A casual employment service.
2. Organization of orientation for new students.
3. Organization of Foundation Day.
4. The University’s two child care centres.
5. Publication of the student paper *Tharunka*.
6. A free legal service run by a qualified lawyer employed by the Students’ Union Council.
7. SU Record Shop which offers discount records and tapes.
8. The Nuthouse which deals in bulk and health foods.
9. Secondhand Bookshop for cheap texts.
10. CASOC (Clubs and Societies on Campus) which provides money from the SU for affiliated clubs and societies on campus.
11. The sale of electronic calculators and accessories at discount rates.

The SU office is located on the Second Floor, Stage III, the Union.

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**The University Library**

The University libraries are mostly situated on the upper campus. The library buildings house the Undergraduate Library on Level 3, the Social Sciences and Humanities Library on Level 4, the Physical Sciences Library on Level 7 and the Law Library on Level 8. The Biomedical Library is in the western end of the Mathews Building and is closely associated with libraries in the teaching hospitals of the University.

For details consult Faculty Information in the relevant Faculty Handbook.

There are also library services at other centres:

The Water Reference Library situated at Manly Vale (telephone 948 0261) which is closely associated with the Physical Sciences Library.

The library at the Broken Hill Division in the W.S. and L.B. Robinson University College building (telephone 6022/3/4).

The library at the Royal Military College, Duntroon, ACT, serving the Faculty of Military Studies.

Each library provides reference and lending services to staff and students and each of the libraries on the Kensington campus is open throughout the year during day and evening periods. The exact hours of opening vary during the course of the academic year.

Staff and students normally use a machine-readable identification card to borrow from the University libraries.

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**The University Union**

The University Union provides the facilities students, staff and graduates require in their daily University life and thus an opportunity for them to know and understand one another through associations outside the lecture room, the library and other places of work.

The Union is housed in three buildings near the entrance to the Kensington Campus from Anzac Parade. These are the Roundhouse, the Blockhouse and the Squarehouse. Membership of the Union is compulsory at $65 per year for all registered students and is open to all members of staff and graduates of the University.

The control of the Union is vested in the Board of Management whose Chief Executive Officer is the Warden.

The full range of facilities provided by the Union includes a cafeteria service and other dining facilities, a large shopping centre, (including clothing shop and delicatessen); cloak room; travel service; banking, pharmaceutical, optometrical and hairdressing facilities; showers; a graduates’ lounge; common, games, reading, meeting, music, practice, craft and dark rooms. The Union also has shops on Campus which cater for student needs, including art materials and calculators. Photocopying, sign printing, and stencil cutting services are also available. The Union also sponsors special concerts (including lunchtime concerts) and conducts courses in many facets of the arts including weaving, photography, creative dance and yoga. Full information concerning courses is contained in a booklet available from the Union’s program department.

The University Union should not be confused with the Students’ Union or Students’ Representative Council as it is known in some other universities. This latter body has a representative function and is the instrument whereby student attitudes and opinions are crystallized and presented to the University and the community.

*This fee is at 1981 level; it is subject to increase in 1982.*
Student Membership of Faculties and Boards of Studies

The provisions for the appointment of student members to faculties and boards of studies, stated by resolution of Council of 9 May 1977, are:

1. A person who is not a student of the University shall be ineligible to be appointed as a member of a faculty under these rules.

For the purposes of these rules 'student' means a person who is enrolled as a candidate proceeding to a degree or diploma of the University.

2. Each faculty shall recommend to the Professorial Board for consideration and recommendation to the Council the number, or the formula for determining the number, of students eligible to be appointed as members of that faculty and may at any time recommend changes in such matters.

3. Each faculty may recommend to the Professorial Board for consideration and recommendation to the Council the creation of distinct and separate electorates for the appointment of students as members and may at any time recommend changes in such matters.

4. All elections referred to in this resolution shall be conducted annually by the Registrar or his nominee, who shall be the Returning Officer, in accordance with the provisions of this resolution and any other relevant resolution of the Council, at places and times and using election machinery and method of counting agreed between the Registrar or his nominee and the Chairman of the relevant faculty.

5. Elections shall be by personal voting except that students registered as external students and those students not on campus because of course requirements shall be entitled to vote by post and shall be enabled to do so. The Registrar or his nominee in consultation with the Chairman of the Relevant faculty shall determine which students are so entitled.

6. The names of the successful candidates in any election shall be submitted to Council for appointment to the respective faculties under the provisions of By-law 1(b) of Chapter IV.

7. A person elected to be a member of a faculty under the provisions of this resolution and so appointed by Council shall be entitled to such membership from the date of the first meeting of the faculty scheduled to take place after the student's nomination thereto is accepted by Council until the day before the scheduled date of the corresponding regular meeting in the following year save that such membership of a faculty shall not be retained on ceasing to be a student enrolled in the faculty which entitled election except that:

(i) a person who has ceased to be so enrolled by reason of having completed the course requirements between the time of election and the close of the period for which elected shall retain such membership for the full period, and

(ii) a student who has been granted leave of absence from the University in order to carry out the duties of an appointment as a full-time salaried officer of the University, the Students' Union, or the Sports Association shall while occupying the office in question be deemed to be a student for the purpose of this resolution and shall retain such membership for the full period.

8. When a casual vacancy in the membership of a faculty occurs either by resignation or by virtue of the provisions of 7, above the Registrar shall submit to Council for consideration for appointment to the vacancy for the remainder of the period of membership the name of the candidate if any who polled the greatest number of votes of the unsuccessful candidates at the most recent election in the relevant electorate.

9. That where a casual vacancy occurring in student membership of faculties or boards of studies cannot be filled within the provisions of 8, above, the executive committee of any faculty or board of studies be empowered to nominate to the Vice-Chancellor a student or students for consideration of appointment by Council.

10. Any student enrolled at the date on which the nominations close for a course leading to a degree or diploma awarded in a faculty shall be entitled to be nominated for, to be elected for, and to vote in an election for, membership of that faculty in such electorates as may be provided for under 3, above.

11. Any student enrolled at the date on which nominations close for a course leading to degrees or diplomas awarded by several faculties shall be eligible in any year to be nominated for, to be elected for, and to vote in an election for, membership of each such faculty in such electorates as may be provided for under 3, above, provided that such a student shall not in any year be nominated for, be elected for, or vote in an election for, membership of a faculty unless enrolled in a subject controlled by that faculty in that year.

12. Any student enrolled at the date on which nominations close for a course which contains a General Studies component shall be entitled to be nominated for, to be elected for, and to vote in an election for, membership of the Board of Studies in General Education in such electorates as may be provided for under 3, above.

13. Any student enrolled at the date on which nominations close for the Science and Mathematics course (3970) shall be eligible to be nominated for, to be elected for, and to vote in an election for, membership of the Board of Studies in Science and Mathematics in such electorates as may be provided for under 3, above.

14. In the interpretation of these provisions the expression 'faculty' includes 'boards of studies'.

(1) a person who has ceased to be so enrolled by reason of having completed the course requirements between the time of election and the close of the period for which elected shall retain such membership for the full period, and
Electorates
Electorates for student membership of faculties and boards of studies were defined by Council resolution.

Faculty of Applied Science
Five members elected by and from the students of the Faculty.

Faculty of Architecture
Four members elected by and from the students of the Faculty.

Faculty of Arts
Six members elected by and from the students of the Faculty.

Faculty of Biological Sciences
(i) Two members elected by and from the graduate students of the Faculty.
(ii) One member elected by and from the undergraduates of the Faculty.

In the event of insufficient nominations being received from either electorate, the vacant place(s) shall be filled by the candidate(s), if any, receiving the greatest number of votes of the unsuccessful candidate(s) in the other electorate of the Faculty.

Faculty of Commerce
One member for each 500 students elected by and from the students of the Faculty, with a minimum number of three members, including where possible at least one candidate registered for an undergraduate degree and at least one candidate registered for a graduate degree or diploma.

Faculty of Engineering
(i) Two members elected by and from the graduates of the School of Civil Engineering.
(ii) Two members elected by and from the undergraduates of the School of Electrical Engineering.
(iii) Two members elected by and from the undergraduates of the School of Mechanical and Industrial Engineering.
(iv) Two members elected by and from the undergraduates of the School of Surveying.
(v) Two members elected by and from the graduate students of the Faculty.

Faculty of Law
One student member for every 200 registered students (or fraction thereof) or one student member for every ten full-time teachers on the Faculty (or fraction thereof), whichever is the greater, elected by and from the students of the Faculty.

Faculty of Medicine
(i) One member elected by and from the undergraduates in Year 1 of the Medical course.
(ii) One member elected by and from the undergraduates in Year 2 of the Medical course.
(iii) One member elected by and from the undergraduates in Year 3 of the Medical course.
(iv) One member elected by and from the undergraduates in Year 4 of the Medical course and those students enrolled in the course leading to the award of the degree of BMedSc.
(v) One member elected by and from the undergraduates in Year 5 of the Medical course and the graduate students of the Faculty.

Faculty of Military Studies
(i) One member elected by and from the undergraduates enrolled in either the BA(Mil) or BA degree course.
(ii) One member elected by and from the undergraduates enrolled in either the BSc(Mil) or BSc degree course.
(iii) One member elected by and from the undergraduates enrolled in the BE degree course.
(iv) One member elected by and from the graduate students of the Faculty.

Faculty of Professional Studies
(i) One member elected by and from the undergraduates in the School of Education.
(ii) One member elected by and from the undergraduates in the School of Health Administration.
(iii) One member elected by and from the undergraduates in the School of Social Work.
(iv) One member elected by and from the graduate diploma students in the School of Education.
(v) One member elected by and from the graduate diploma students in the School of Health Administration, the School of Librarianship and the School of Social Work.
(vi) One member elected by and from the graduate students, other than the graduate diploma students, in the School of Education.
(vii) One member elected by and from the graduate students, other than the graduate diploma students, in the School of Health Administration, the School of Librarianship and the School of Social Work.

Faculty of Science
(i) Two members elected by and from the undergraduates in the Pure and Applied Chemistry degree course (3910) and the Optometry degree course (3950).
(ii) One member elected by and from the graduate students of the Faculty.
General Information: Financial Assistance to Students

**Board of Studies in Science and Mathematics**
Three members elected by and from the undergraduates in the Science and Mathematics course (3970).

**Australian Graduate School of Management Board of Studies**
(i) Two members elected by and from the students enrolled in either the MBA or MPA degree course.
(ii) One member elected by and from the students enrolled for the degree of Doctor of Philosophy in the AGSM.

**Australian Graduate School of Management Board of Management**
One member elected by and from the higher degree students in the AGSM (elected for a calendar year).

The provision for retention of membership of faculties and boards by students who are appointed officers of the University Union, the Sports Association and the provisions for filling casual vacancies, do not apply to membership of the AGSM Board of Management.

**Board of Studies in General Education**
(i) One member elected by and from the graduate students of the Board of Studies.
(ii) Three members elected by and from the undergraduates enrolled in courses containing a General Studies component.

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**Financial Assistance to Students**

**Tertiary Education Assistance Scheme**
Under this scheme, which is financed by the Commonwealth Government, assistance is available for full-time study in approved courses, to students who are not bonded and who are permanent residents of Australia, subject to a means test on a non-competitive basis. The allowances paid are unlikely to be sufficient, even at the maximum rate, for all the living expenses of a student. Family help and/or incomes from vacation or spare-time work would also be needed.

Students in the following types of university courses are eligible for assistance:
- Graduate diplomas
- Approved combined bachelor degree courses
- Master's qualifying courses (one year)

The rates of allowance and conditions for eligibility are set out in a booklet obtainable from the Commonwealth Department of Education.

Tertiary students receiving an allowance, and prospective tertiary students, will be sent application forms in January 1982. Forms will also be available from the Admissions Section or the Careers and Employment Section, or from the Director, Department of Education, 59 Goulburn Street, Sydney, NSW 2000 (telephone 218 8800). Continuing students should submit applications as soon as examination results are available. New students should do so as soon as they are enrolled. All students should apply by 31 March 1982, otherwise benefits will not be paid for the earlier months of the year.

It is most important that students advise the TEAS office if at any time they change or discontinue their study programs, as their eligibility for benefits might be affected.

**Other Financial Assistance**

In addition to the Tertiary Education Assistance Scheme financed by the Australian Government the following forms of assistance are available:

1. **Deferment of Payment of Fees** Deferments may be granted for a short period, usually one month, without the imposition of a late fee penalty, provided the deferment is requested prior to the due date for fee payments.

2. **Short Term Cash Loans** Donations from various sources have made funds available for urgent cash loans not exceeding $100. These loans are normally repayable within one month.

3. Early in 1973 the Commonwealth Government made funds available to the University to provide loans to students in financial difficulty. The loans are to provide for living allowances and other approved expenses associated with attendance at university. Repayment usually commences after graduation or upon withdrawal from the course. Students are required to enter into a formal agreement with the University to repay the loan. The University is unable to provide from the fund amounts large enough for all or even a major part of the living expenses of a student.

From the same source students who are in extremely difficult financial circumstances may apply for assistance by way of a non-repayable grant. In order to qualify for a grant a student must generally show that the financial difficulty has arisen from exceptional misfortune. Grants are rarely made.

The University has also been the recipient of generous donations from the Arthur T. George Foundation, started by Sir Arthur George and his family, for the endowment of a student loan fund.

In all cases assistance is limited to students with reason-
able academic records and whose financial circum­
stances warrant assistance.

Enquiries about all forms of financial assistance should be
made at the office of the Deputy Registrar (Student
Services), Room 148E, in the Chancellery.

Financial Assistance to Aboriginal Students

Financial assistance is available to help Aboriginal
students from the Commonwealth Government's Abori­
ginal Study Grant Scheme. Furthermore, the University
may assist Aboriginal students with loans to meet some
essential living expenses.

The University has also received a generous bequest from
the estate of the late Alice Brooks Gange for the education
of Australian aborigines within the University. The Uni-

versity is engaged in consultations with groups and individ­
uals for advice on the most effective ways of using the
funds.

All enquiries relating to these matters should be made at
the office of the Deputy Registrar (Student Services), Room
148E, in the Chancellery.

Fund for Physically Handicapped and Disabled Students

The University has a small fund (started by a generous gift
from a member of staff who wishes to remain anonymous) available for projects of benefit to handicapped and
disabled students. Enquiries should be made at the office
of the Deputy Registrar (Student Services), Room 148E, in
the Chancellery.

Scholarships

Undergraduate Scholarships

As well as the assistance mentioned, there are a number of scholarships available to students. What follows is an outline
only. Full information may be obtained from Room G20, located on the Ground Floor of the Chancellery.

Unless otherwise indicated in footnotes, applications for the following scholarships should be made to the Registrar by 14
January each year. Please note that not all of these awards are available every year.

<table>
<thead>
<tr>
<th>Donor</th>
<th>Value</th>
<th>Year/s of Tenure</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bursary Endowment Board*</td>
<td>$150 pa</td>
<td>Minimum period of approved degree/combined degree course</td>
<td>Merit in HSC and total family income not exceeding $4000</td>
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<tr>
<td>Sam Cracknell Memorial</td>
<td>Up to $3000 pa payable in fortnightly instalments</td>
<td>1 year</td>
<td>Prior completion of at least 2 years of a degree or diploma course and enrol­ment in a full-time course during the year of application: academic merit; participa­tion in sport both directly and administratively; and financial need</td>
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<tr>
<td>Girls Realm Guild</td>
<td>Up to $1500 pa</td>
<td>1 year renewable for the duration of the course subject to satisfactory progress and continued demonstration of need</td>
<td>Available only to female students under 35 years of age enrolling in any year of a full-time undergraduate course on the basis of academic merit and financial need</td>
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*Apply to The Secretary, Bursary Endowment Board, PO Box 460, North Sydney 2060 immediately after sitting for HSC.
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<thead>
<tr>
<th>Donor</th>
<th>Value</th>
<th>Year/s of Tenure</th>
<th>Conditions</th>
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<tbody>
<tr>
<td>Australian Ceramic Society</td>
<td>Up to $600 pa</td>
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<tr>
<td>Australian Consolidated Industries Ltd</td>
<td>Up to $600 pa</td>
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<tr>
<td>Monier Limited</td>
<td>Up to $1000 pa</td>
<td>1 year renewable for the duration of the course subject to satisfactory progress</td>
<td>Permanent residence in Australia and eligibility for admission to the first or second year of the full-time degree course in Ceramic Engineering</td>
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<tr>
<td>The Brick Manufacturers’ Association of New South Wales</td>
<td>Up to $900 pa</td>
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<tr>
<td>The State Brickworks</td>
<td>Up to $900 pa</td>
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<td>The Thomson Family</td>
<td>Up to $1000 pa</td>
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<tr>
<td>Wunderlich Limited</td>
<td>Up to $1000 pa</td>
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<tr>
<td>Shell Refining (Australia) Pty Ltd</td>
<td>Up to $800 pa</td>
<td>1 year renewable for the duration of the course subject to satisfactory progress</td>
<td>Eligibility for admission to the second year of the full-time degree course in Chemical Engineering</td>
</tr>
<tr>
<td>Dow Chemical (Australia)</td>
<td>Up to $1000 pa</td>
<td></td>
<td>Permanent residence in Australia and eligibility for admission to the second year of the full-time degree course in Chemical Engineering</td>
</tr>
<tr>
<td>Australian Waste Disposal Conference Committee</td>
<td>Up to $300 pa</td>
<td></td>
<td>Permanent residence in Australia and eligibility for admission to any year of the full-time degree course in Fuel Technology</td>
</tr>
<tr>
<td>Coca-Cola Export Corporation</td>
<td>Up to $1000 pa</td>
<td>1 year renewable for the duration of the course subject to satisfactory progress</td>
<td>Permanent residence in Australia. Not more than 22 years of age on 1 December preceding the year in which the award commences and eligibility for admission to Year 1 of the full-time degree course in Food Technology.</td>
</tr>
<tr>
<td>Food Technology Association</td>
<td>Up to $1000 pa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>George Weston Foods Ltd</td>
<td>Up to $4000 over 4 years</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fielder Gillespie-White Wings</td>
<td>Up to $1000 pa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australian Waste Disposal Conference Committee</td>
<td>Up to $300 pa</td>
<td>1 year with possibility of further extension subject to satisfactory progress</td>
<td>Permanent residence in Australia and eligibility for admission to any year of the full-time degree course in Fuel Technology</td>
</tr>
<tr>
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</tr>
</tbody>
</table>
### Undergraduate Scholarships (continued)

<table>
<thead>
<tr>
<th>Donor</th>
<th>Value</th>
<th>Year/s of Tenure</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Metallurgy</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LNC Industrial Products Pty Ltd</td>
<td>Up to $1000 pa</td>
<td>1 year renewable for the duration of the course, subject to satisfactory progress</td>
<td>Permanent residence in Australia and eligibility for admission to the first and second year of the full-time degree course in Metallurgy or Metallurgical Process Engineering</td>
</tr>
<tr>
<td>Sandvik Australia Pty Ltd</td>
<td>Up to $1250 pa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>School of Metallurgy</td>
<td>Up to $500 pa</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mining Engineering</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stan Sawyer Memorial Scholarship to Coal Mining Students</td>
<td>Up to $200 pa</td>
<td>1 year renewable for the duration of the course, subject to satisfactory progress</td>
<td>Eligibility for admission to the third or fourth year of the full-time degree course in Mining Engineering</td>
</tr>
<tr>
<td><strong>Textile Technology</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Australian Wool Corporation</td>
<td>$2583 or</td>
<td>1 year renewable for the duration of the course, subject to satisfactory progress</td>
<td>Permanent residence in Australia and eligibility for admission to the full-time degree course in Textile Technology</td>
</tr>
<tr>
<td></td>
<td>$1675 pa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bonds Industries Ltd</td>
<td>Up to $1600 pa</td>
<td></td>
<td></td>
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<tr>
<td>Bradmill Industries Ltd</td>
<td></td>
<td></td>
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<tr>
<td>Fibremakers Division of ICI</td>
<td>$2500 or</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$1680 pa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Private Treaty Wool Merchants</td>
<td>Up to $1500 pa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Textile Technology Staff</td>
<td>Not less than $150 pa</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Wool and Pastoral Sciences</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commercial Banking Company of Sydney Limited</td>
<td>Up to $1000 pa</td>
<td>1 year renewable for the duration of the course, subject to satisfactory progress</td>
<td>Permanent residence in Australia and eligibility for admission to the full-time degree course in Wool and Pastoral Sciences</td>
</tr>
<tr>
<td>National Council of Wool Selling Brokers of Australia</td>
<td>Up to $1000 pa</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Undergraduate Scholarships (continued)

<table>
<thead>
<tr>
<th>Donor</th>
<th>Value (continued)</th>
<th>Year(s) of Tenure</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Commerce</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSR Ltd</td>
<td>Up to £1675 pa for 1st year; £500 pa for 3rd and 4th year</td>
<td>1 year renewable</td>
<td>Eligibility for admission to the full-time course in Accounting, Finance and Systems, Economics, Econometrics, Marketing or Industrial Relations. The award is available for full-time study in first year, for part-time study in the second and third year while employed with the Company and for full-time study in the third and fourth years of the course.</td>
</tr>
<tr>
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</tr>
<tr>
<td><strong>Engineering</strong></td>
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</tr>
<tr>
<td><strong>Electrical Engineering</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>The Tyree Electrical Company Pty Ltd</td>
<td>Up to £6370 over 4 years</td>
<td>1 year renewable</td>
<td>Eligibility for admission to the full-time degree course in Electrical Engineering</td>
</tr>
<tr>
<td></td>
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</tr>
<tr>
<td><strong>Mechanical Engineering</strong></td>
<td></td>
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</tr>
<tr>
<td>The Fox Manufacturing Company</td>
<td>Up to £1500 pa</td>
<td>1 year renewable</td>
<td>Eligibility for admission to the full-time degree course in Mechanical Engineering</td>
</tr>
<tr>
<td>James Howden &amp; Co Australia Pty Ltd</td>
<td>Up to £400 pa</td>
<td>1 year</td>
<td>Permanent residence in Australia and eligibility for admission to the full-time degree course in Mechanical Engineering</td>
</tr>
<tr>
<td></td>
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</tr>
<tr>
<td><strong>Surveying</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Institution of Surveyors, NSW Division</td>
<td>Under review. Further details from Student Records and Scholarships Office.</td>
<td></td>
<td>Permanent residence in Australia and eligibility for admission to the full-time degree course in Surveying</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemistry</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>John Ragnar Anderson Memorial Bequest</td>
<td>Up to £1500 pa</td>
<td>1 year renewable</td>
<td>Permanent residence in Australia and eligibility for admission to the full-time degree course in Chemistry</td>
</tr>
</tbody>
</table>
Undergraduate Scholarships (continued)

<table>
<thead>
<tr>
<th>Donor</th>
<th>Value</th>
<th>Years of Tenure</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Olivetti Australia Pty Ltd</td>
<td>Up to $600 pa</td>
<td>2 years subject to satisfactory progress</td>
<td>Eligibility for admission to the third year of an honours program in the School of Mathematics in Pure/Applied Mathematics, Theoretical Mechanics or Statistics and leading to the award of the degree of Bachelor of Arts, Bachelor of Science, or Bachelor of Science Diploma in Education.</td>
</tr>
<tr>
<td>George Szekeres Award</td>
<td>$200 pa</td>
<td>1 year</td>
<td>Open to students entering the final year of the honours degree course in Pure Mathematics.</td>
</tr>
</tbody>
</table>

Graduate Scholarships

Application forms and further information are available from the Student Enquiry Counter, located on the Ground Floor of the Chancellery. Information is available on additional scholarships which may become available from time to time, mainly from funds provided by organizations sponsoring research projects.

Where possible, the scholarships are listed in order of faculty.

<table>
<thead>
<tr>
<th>Donor</th>
<th>Value</th>
<th>Years of Tenure</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of New South Wales Postgraduate</td>
<td>1-2 years for a Masters and 3-4 years for a PhD degree</td>
<td>Applications must be honours graduates (or equivalent). Applications to Registrar by 31 October (30 November in special circumstances)</td>
<td></td>
</tr>
<tr>
<td>Scholarships</td>
<td></td>
<td></td>
<td>Applicants must be honours graduates (or equivalent) or scholars who will graduate with honours in current academic year, and who are domiciled in Australia.</td>
</tr>
<tr>
<td>Commonwealth Postgraduate Research Awards</td>
<td></td>
<td></td>
<td>Preference is given to applicants with employment experience. Applicants must be graduates or scholars who will graduate in current academic year, and who have not previously held a Commonwealth Postgraduate Award. Applications to Registrar by 30 September (in special circumstances applications will be accepted 30 November).</td>
</tr>
</tbody>
</table>
## Graduate Scholarships (continued)

<table>
<thead>
<tr>
<th>Donor</th>
<th>Value</th>
<th>Year(s) of Tenure</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General (continued)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Australian American Educational Foundation Travel Grant</strong>*</td>
<td>Amount varies, depending on award</td>
<td>Up to 1 year</td>
<td>Applicants must be graduates, senior scholars or post-doctoral Fellows. Applications close 30 September.</td>
</tr>
<tr>
<td><strong>Australian Federation of University Women</strong></td>
<td>Cost of travel to UK</td>
<td></td>
<td>Applicants must be female graduates who are members of the Australian Federation of University Women</td>
</tr>
<tr>
<td><strong>The British Council Academic Links and Interchange Scheme†</strong></td>
<td></td>
<td></td>
<td>Applicants must be either senior or junior academic staff. Preference will be given to activities likely to lead to further collaboration through joint research, publication, and/or teaching programs. Applications may be made at any time and should be submitted to the Registrar.</td>
</tr>
<tr>
<td><strong>The Caltex Woman Graduate of the Year</strong></td>
<td>$5000 pa for further studies in USA, UK, Northern Europe or in special cases Australia. There are no special allowances for travel or accommodation for married graduates.</td>
<td>2 years</td>
<td>Applicants must be female graduates who will have completed a University degree or diploma this year and who are Australian citizens or have resided in Australia for at least seven years. Selection is based on scholastic and literary achievements, demonstrable qualities of character and accomplishments in cultural and/or sporting/recreational activities.</td>
</tr>
<tr>
<td><strong>Commonwealth Scholarship and Fellowship Plan</strong></td>
<td>Varies for each country. Generally covers travel, living, tuition fees, books and equipment, approved medical expenses. Marriage allowance may be payable.</td>
<td>Usually 2 years, sometimes 3</td>
<td>Applicants must be graduates who are Commonwealth citizens or British Protected Persons, and who are not older than 35 years of age. Applications close with Registrar by 1 October.</td>
</tr>
<tr>
<td><strong>Sam Cracknell Memorial</strong></td>
<td>Up to $3000 pa</td>
<td></td>
<td>See above under Undergraduate Scholarships, General</td>
</tr>
<tr>
<td><strong>The English-Speaking Union (NSW Branch)</strong></td>
<td>$5000</td>
<td></td>
<td>Applicants must be residents of NSW or ACT. Awarded to young graduates to further their studies outside Australia.</td>
</tr>
<tr>
<td><strong>Gowrie Scholarship Trust Fund</strong></td>
<td>Maximum $2000 pa in Australia, and $2750 if tenable overseas</td>
<td>2 years</td>
<td>Applicants must be members of the Forces or children of members of the Forces who were on active service during the 1939-45 War</td>
</tr>
</tbody>
</table>

*Application forms are available from The Secretary, Department of Education, AAEF Travel Grants, PO Box 826, Woden, ACT 2606.
†Application forms available from The British Council, PO Box 88, Edgecliff, NSW 2077.
### Graduate Scholarships (continued)

<table>
<thead>
<tr>
<th>Donor</th>
<th>Value</th>
<th>Year/s of Tenure</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Harkness Fellowships of the Commonwealth Fund of New York</strong>*</td>
<td>Living and travel allowances, tuition and research expenses, health insurance, book and equipment and other allowances for travel and study in the USA</td>
<td>12 to 21 months</td>
<td><em>Candidates must be:</em> 1. Either members of the Commonwealth or a State Public Service or semi-government Authority. 2. Either staff or graduate students at an Australian university. 3. Individuals recommended for nomination by the Local Correspondents. The candidate will usually have an honours degree or equivalent, or an outstanding record of achievement, and be not more than 36 years of age. Applications close July.</td>
</tr>
<tr>
<td><strong>Frank Knox Memorial Fellowships at Harvard University</strong></td>
<td>Stipend of $4000 pa plus tuition fees</td>
<td>1, sometimes 2 years</td>
<td>Applicants must be British subjects and Australian citizens, who are graduates or near graduates of an Australian University. Australian citizens usually between 25 and 35 who are graduates preferably with higher degrees and who have at least a year's teaching or research experience at a university. Applications close by February.</td>
</tr>
<tr>
<td><strong>Nuffield Foundation Commonwealth Travelling Fellowships†</strong></td>
<td>Living and travel allowances</td>
<td>1 year</td>
<td>Unmarried male and female Australian citizens aged between 19 and 25 who have been domiciled in Australia at least 5 years and have completed at least 2 years of an approved university course. Applications close in early September each year.</td>
</tr>
<tr>
<td><strong>The Rhodes Scholarship</strong> <strong>‡</strong></td>
<td>Approximately £4000 stg pa</td>
<td>2 years, may be extended for a third year</td>
<td>The field of study is unrestricted. Applications close early September each year.</td>
</tr>
<tr>
<td><strong>Rothmans Fellowships Award§</strong></td>
<td>$14000 pa</td>
<td>1 year, renewable up to 3 years</td>
<td></td>
</tr>
</tbody>
</table>

### Applied Science

- **Australian Pig Industry Research Committee Postgraduate Awards**
  - **Australian Wool Corporation Research Scholarship in Textile Technology**
    - **Australian Wool Corporation Research Scholarship in Wool and Pastoral Sciences**
    - **Australian Meat Research Committee Award††**

  1 year subject to satisfactory progress. Renewable annually; maximum tenure of 2 years for a Masters candidate or 3 to 4 years for a PhD degree.

  Minimum 2 years. Maximum 3 to 4 years.

  Applications close 31 August

Applications must be graduates in textile physics, textile chemistry, or textile engineering

Applications must be graduates in applied science, agricultural science or veterinary science

Awarded for research into the beef and cattle industry leading to the award of the Masters or PhD degree. Applications close 31 July.

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*Application forms must be obtained from the Australian representative of the Fund, Mr L. T. Hinde, Reserve Bank of Australia, GPO Box 3947, Sydney, NSW 2001. These must be submitted to the Registrar by 24 July.†Applications to the Secretary, The Nuffield Foundation Australian Advisory Committee, PO Box 783, Canberra City 2601.‡Applications to Mr H. McCredie, Secretary of the NSW Committee, University of Sydney, NSW 2006.§Applications to the Secretary, Rothmans University Endowment Fund, University of Sydney, NSW 2006.††Application forms from Executive Officer, Australian Meat Research Committee, GPO Box 4129, Sydney 2001.
## Graduate Scholarships (continued)

<table>
<thead>
<tr>
<th>Donor</th>
<th>Value</th>
<th>Year/s of Tenure</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Architecture</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Associated Hardware Manufacturers Scholarship</td>
<td>Up to $1500 pa</td>
<td>1 year. Where a recipient is enrolled in a higher degree program and is making satisfactory progress the scholarship may be extended subject to the availability of funds.</td>
<td></td>
</tr>
<tr>
<td>Byera Hadley Travelling Scholarship*</td>
<td>Varies year to year</td>
<td>Not more than 3 years</td>
<td>Awarded to outstanding graduate of a school of architecture in New South Wales for a course of study or research, or other activity contributing to the advancement of architecture. Graduate must be an Australian citizen and award is eligible up to 3 years from graduation.</td>
</tr>
<tr>
<td>The Lindsay Robertson Memorial Travel Award</td>
<td>A maximum of $1000</td>
<td>1 year</td>
<td>Candidates should be Landscape Architecture graduates of the University of New South Wales. The award is to undertake full-time graduate study or research in Landscape Architecture at an approved overseas university or other approved overseas institution. Applications close 30 May.</td>
</tr>
<tr>
<td>The Master Builders' Association of NSW</td>
<td>$500 ($250 at commencement of each year)</td>
<td>2 years</td>
<td>Applicants must be graduates who have enrolled in the Master of Science (Building) degree course.</td>
</tr>
<tr>
<td>Wightman/University Scholarship</td>
<td>$2000 pa</td>
<td>1 year</td>
<td>Best final year student in BArch degree course.</td>
</tr>
<tr>
<td>Wormald International Scholarship</td>
<td>$4500 pa</td>
<td>1 year</td>
<td>Applicants must be honours Architecture graduates of the University of New South Wales.</td>
</tr>
</tbody>
</table>

### Arts, Commerce, Law

| Shell Scholarship in Arts | Approximately $4000 stg pa plus travelling expenses | 2 years, sometimes 3 | Applicants must be Australian citizens, under 25 years of age, with at least 5 years domicile in Australia and who are completing a full-time course in law or a full-time honours course for Bachelor of Arts or Commerce. The successful candidate will attend a British university to pursue a higher degree. Applications close with the Registrar by 18 September. |

### Australian Graduate School of Management

| Commonwealth Postgraduate Course Awards | Living allowance of $4620 pa. Other allowances may also be payable | 2 years; normal duration of MBA or MPA degree course | Applicants must be graduates or scholars who will graduate in current academic year and who have not previously held an Australian Commonwealth Postgraduate Award. Applications should reach the Registrar by 30 September but late applications may be considered if lodged before 30 November. |

| University Course Awards | | | |

*Applications to the Registrar, Board of Architects of New South Wales, 196 Miller Street, North Sydney 2060, not later than 31 March each year.*
### Graduate Scholarships (continued)

<table>
<thead>
<tr>
<th>Donor</th>
<th>Value</th>
<th>Year/s of Tenure</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Australian Graduate School of Management (continued)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Philip Brown Scholarships</td>
<td>Living allowance of $5000 pa</td>
<td>2 years; normal duration of MBA degree course</td>
<td>Applicants must be Australian citizens or persons from overseas who have permanent residence status in Australia and are resident in Australia at the time of making application. Applicants must be under thirty-five years of age at the time of commencing the course. Applications close with the Registrar by 30 November each year.</td>
</tr>
<tr>
<td>The Joseph Barling Fellowship</td>
<td></td>
<td>See below under Engineering</td>
<td></td>
</tr>
<tr>
<td>Harold G. Conde Memorial Fellowship</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Biological Sciences</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Queen Elizabeth II Postdoctoral Fellowships in the Physical and Biological Sciences*</td>
<td>Stipend of $20762 pa increased to $22304 pa at age 28 years. $500 pa for dependent spouse, $200 pa for each dependent child, plus other allowances.</td>
<td>2 years</td>
<td>Applicants must be Australian citizens or citizens of the UK, who have gained a PhD degree or equivalent qualification in one of the physical or biological sciences. Usually applicants should be under 30 years of age. Applications close at the end of the first weeks in March and September.</td>
</tr>
<tr>
<td><strong>Engineering</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Harold G. Conde Memorial Fellowship</td>
<td>$5120 plus allowances</td>
<td>1 year. Renewable up to 3 years.</td>
<td>Applicants should be honours graduates permanently domiciled in Australia. The Fellowship is for graduate study or research in a field related to the electricity industry. The Fellowship enables scholars to complete a Master of Engineering Science Course in Highway Engineering, or alternatively undertake research leading to a Master of Engineering or PhD degree.</td>
</tr>
<tr>
<td>University Fellowships in Highway Engineering</td>
<td>$4620 pa plus allowances</td>
<td>Course Work: 1 year. Research: 1 year, renewable.</td>
<td></td>
</tr>
<tr>
<td>Australian Institute of Nuclear Science and Engineering Studentships</td>
<td>Single students $5105 pa. Dependent spouse allowance $2220 pa, £520 for each dependent child, plus some University expenses.</td>
<td>1-3 years</td>
<td>Applicants must be graduates in Nuclear Science or Engineering. At least one quarter of the period of tenure must be spent at the Institute at Lucas Heights, NSW.</td>
</tr>
<tr>
<td>Australian Institute of Nuclear Science and Engineering Research Fellowship†</td>
<td>$15000-$19000 pa plus certain travel and supporting grants</td>
<td>Minimum of 2 years. Maximum of 3 years.</td>
<td>To enable graduates holding a PhD degree or similar qualification to undertake graduate work in Nuclear Science and Engineering</td>
</tr>
</tbody>
</table>

*Applications obtainable from the Secretary, Queen Elizabeth Fellowships Committee, Department of Science and the Environment, PO Box 449, Woden, ACT 2606; the Minister (Scientific), Canberra House, 10-16 Malravers Street, London WC2R 3EH, UK; or the Australian Embassy, 1601 Massachusetts Avenue, Washington DC 20036, USA.
†Applications to the Registrar, or AINSE Private Mail Bag, Sutherland 2232.
Graduate Scholarships (continued)

<table>
<thead>
<tr>
<th>Donor</th>
<th>Value</th>
<th>Year/s of Tenure</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Joseph Barling Fellowship</td>
<td>Not less than $10000 less fees</td>
<td>Maximum of 3 years</td>
<td>Candidates should be electrical engineering graduates of the University of New South Wales (in special circumstances mechanical and industrial engineering graduates may apply). The Fellowship is for full-time study for the award of the degree of Master of Business Administration, Master of Public Administration or Doctor of Philosophy at the University. Applications close 30 November.</td>
</tr>
<tr>
<td>Shell Scholarship in Science or Engineering</td>
<td>See below under Science</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Medical**

The following organizations make available grants-in-aid for research in medical and related fields to enable graduates to undertake graduate study and research for higher degrees. They may be applied for through the Student Enquiry Counter, unless otherwise indicated.

- The National Health and Medical Research Council
- National Heart Foundation of Australia
- Life Insurance Medical Research Fund of Australia and New Zealand
- The New South Wales State Cancer Council*
- The Asthma Foundation of New South Wales*
- Sandoz Australia Pty Ltd Graduate Research Fellowship in Neurology*
- Merck, Sharp & Dohme (Aust) Pty Ltd Graduate Research Fellowship in Clinical Pharmacology
- The Australian Kidney Foundation
- Australian Tobacco Research Foundation

Applications by:
- 30 June
- 30 June
- 1 July
- 31 August
- 1 August

To enable a suitable graduate to undertake a program of research in neurology
To enable a suitable graduate to undertake research into clinical pharmacology
To enable a suitable graduate to undertake research into function or disease of the kidney, urinary tract and related organs
To enable a suitable graduate to undertake research into the relationship between tobacco smoking and health and disease

*$Applications to the Registrar.
## Graduate Scholarships (continued)

<table>
<thead>
<tr>
<th>Donor</th>
<th>Value</th>
<th>Year/s of Tenure</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Professional Studies</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>John Metcalfe Scholarship, funded by a wide range of subscribers</td>
<td>Up to $2000 pa</td>
<td>1 year§</td>
<td>Applicants must be eligible for admission to, or enrolled in, one of the full-time graduate programs of the School of Librarianship. Applications by 14 January.</td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td></td>
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</tr>
<tr>
<td>American Optical Corporation Scholarship</td>
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</tr>
<tr>
<td>Contavue Laboratories</td>
<td>$1000 pa</td>
<td>1 year renewable</td>
<td>To enable a graduate in optometry to undertake study for the award of the degree of Master of Optometry. Inquiries to Dr B. Holden, School of Optometry.</td>
</tr>
<tr>
<td>Contact Lens Graduate Research Scholarship</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydron Laboratories Contact Lens Research Scholarship</td>
<td></td>
<td></td>
<td>To enable a graduate in optometry, medicine, or other appropriate discipline to undertake the degree of Master of Science or PhD in the Department of Optometry. Inquiries to Dr B. Holden, School of Optometry.</td>
</tr>
<tr>
<td>Contact Lens Society of Australia</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The John Ragnar Anderson Memorial Scholarships in Chemistry</td>
<td>As determined by the Committee</td>
<td></td>
<td>To enable a graduate to undertake full-time study approved by the Head of School of Chemistry for the award of a higher degree. The scholarship may be held concurrently with another scholarship awarded for the same purpose. Applications to Registrar by 31 October.</td>
</tr>
<tr>
<td>The Rutherford Scholarship</td>
<td>Travel, fees, etc.</td>
<td>3 years</td>
<td>To enable graduates under 26 years of age to undertake experimental research in a branch of natural science. It is tenable at a British Commonwealth University other than the country in which the applicant graduated.</td>
</tr>
<tr>
<td>Science Research Scholarship of the Royal Commission for the Exhibition of 1851</td>
<td>£2900 stg pa</td>
<td>2 years. Renewal for further year possible.</td>
<td>To enable graduates, usually not more than 26 years of age, to undertake research in some branch of pure or applied science at an overseas university. Applicants must be British Commonwealth citizens or citizens of the Republic of Ireland, Pakistan or South Africa, who have done at least 3 years of a university science course.</td>
</tr>
</tbody>
</table>

§Tenure may be varied in exceptional circumstances.
Graduate Scholarships (continued)

<table>
<thead>
<tr>
<th>Donor</th>
<th>Value</th>
<th>Year/s of Tenure</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shell Scholarship in Science or Engineering</td>
<td>Approximately £4000 stg pa plus travelling expenses</td>
<td>2 years, sometimes 3</td>
<td>Applicants must be Australian citizens, under 25 years of age, with at least 5 years' domicile in Australia and who are completing the requirements for an honours degree in Science or Engineering. The successful candidate will undertake 2 years' graduate study towards the award of a higher degree at a British university.</td>
</tr>
</tbody>
</table>

Prizes

Undergraduate University Prizes

The following table summarizes the undergraduate prizes awarded by the University. Prizes which are not specific to any School are listed under General. All other prizes are listed under the Faculty or Schools in which they are awarded.

Information regarding the establishment of new prizes may be obtained from the Examinations Section located on the Ground Floor of the Chancellery.

<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sydney Technical College Union Award</td>
<td>50.00 and medal</td>
<td>Leadership in the development of student affairs, and academic proficiency throughout the course</td>
</tr>
<tr>
<td>University of New South Wales Alumni Association</td>
<td>Statuette</td>
<td>Achievement for community benefit – students in their final or graduating year</td>
</tr>
</tbody>
</table>
### Undergraduate University Prizes (continued)

<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Faculties of Applied Science and Engineering</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Institution of Engineers, Australia</td>
<td>Medal and 100.00</td>
<td>The most proficient final year (or last 2 years part-time) student in the Bachelor of Engineering (or Bachelor of Science (Engineering)) degree courses offered by the following Schools: Civil Engineering, Electrical Engineering and Computer Science, Mechanical and Industrial Engineering, Chemical Engineering and Industrial Chemistry, Mining Engineering, Textile Technology (Engineering option only)</td>
</tr>
<tr>
<td><strong>Faculty of Commerce</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Sir Kevin Ellis</td>
<td>700.00</td>
<td>High degree of proficiency throughout combined BCom/LLB degree course</td>
</tr>
<tr>
<td>University of New South Wales Commerce Society</td>
<td>50.00</td>
<td>Academic proficiency throughout the Commerce degree course and leadership in student activities</td>
</tr>
<tr>
<td><strong>Faculty of Engineering</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Institution of Engineers, Australia</td>
<td>See above under Faculties of Applied Science and Engineering</td>
<td></td>
</tr>
<tr>
<td>The John Fraser Memorial Award</td>
<td>130.00</td>
<td>Excellence in the first year or equivalent part-time years of a bachelor degree course offered by the Faculty of Engineering</td>
</tr>
<tr>
<td><strong>Faculty of Law</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Sir Kevin Ellis</td>
<td>700.00</td>
<td>High degree of proficiency throughout combined BCom/LLB degree course</td>
</tr>
<tr>
<td>Corporate Affairs Commission</td>
<td>100.00</td>
<td>Best overall result in 90.401 Business Associations I</td>
</tr>
<tr>
<td>Spruson and Ferguson</td>
<td>100.00</td>
<td>Best overall result in 90.424 Industrial and Intellectual Property</td>
</tr>
<tr>
<td>Freehill, Hollingdale and Page</td>
<td>100.00</td>
<td>90.101 Litigation</td>
</tr>
<tr>
<td></td>
<td>100.00</td>
<td>90.402 Business Associations II</td>
</tr>
<tr>
<td>Sir Alan Taylor</td>
<td>50.00</td>
<td>Academic proficiency in subjects common to Year 1 of courses leading to the award of the LLB or BJuris degree</td>
</tr>
<tr>
<td>Stephen, Jaques and Stephen-in Communications Law</td>
<td>100.00</td>
<td>90.223 Communications Law</td>
</tr>
<tr>
<td>Stephen, Jaques and Stephen-in Constitutional and Administrative Law</td>
<td>150.00</td>
<td>90.216 Constitutional and Administrative Law or 90.213 General Constitutional Law and 90.214 Administrative Law</td>
</tr>
</tbody>
</table>
### Undergraduate University Prizes (continued)

<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Faculty of Medicine</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australian Medical Association</td>
<td>100.00</td>
<td>A report based on the student’s period of attachment in general practice</td>
</tr>
<tr>
<td>FRAT ADD</td>
<td>250.00</td>
<td>Essay on a clinical or scientific aspect of alcoholism or a drug of dependence (one prize available to undergraduates and graduates)</td>
</tr>
<tr>
<td>Medical Staff Association</td>
<td>100.00</td>
<td>General proficiency by a graduating student in the clinical years</td>
</tr>
<tr>
<td>Prince of Wales Hospital Ladies Auxiliary</td>
<td>100.00</td>
<td>General proficiency in Years 1 and 2 of the medical course</td>
</tr>
<tr>
<td>A. H. Robin</td>
<td>500.00</td>
<td>General proficiency and leadership – penultimate year</td>
</tr>
<tr>
<td>Wallace Wurth</td>
<td>200.00</td>
<td>General proficiency throughout the medical course</td>
</tr>
<tr>
<td><strong>School of Accountancy</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australian Society of Accountants</td>
<td>75.00</td>
<td>14.501 Accounting and Financial Management IA</td>
</tr>
<tr>
<td></td>
<td>75.00</td>
<td>14.522 Accounting and Financial Management IIA or 14.532 Accounting and Financial Management IIA (Honours)</td>
</tr>
<tr>
<td>Chamber of Manufactures of New South Wales</td>
<td>15.00</td>
<td>14.703 Advanced Auditing</td>
</tr>
<tr>
<td>Coopers and Lybrand</td>
<td>200.00</td>
<td>14.542 Accounting and Financial Management IIB</td>
</tr>
<tr>
<td>Corporate Affairs Commission</td>
<td>100.00</td>
<td>14.542 Accounting and Financial Management IIB</td>
</tr>
<tr>
<td>Datrek Pty Ltd</td>
<td>200.00</td>
<td>14.605 Information Systems IIIIB</td>
</tr>
<tr>
<td></td>
<td>150.00</td>
<td>Best honours thesis related to information systems design, data management or management science techniques used for commercial applications</td>
</tr>
<tr>
<td>Greenwood, Challoner &amp; Co</td>
<td>100.00</td>
<td>14.742 Business Law II</td>
</tr>
<tr>
<td>Hungerford, Hancock &amp; Offner</td>
<td>25.00</td>
<td>14.511 Accounting and Financial Management IB</td>
</tr>
<tr>
<td></td>
<td>25.00</td>
<td>14.593 Accounting and Financial Management IIIB (Honours)</td>
</tr>
<tr>
<td>Law Book Co Ltd</td>
<td>50.00</td>
<td>14.511 Accounting and Financial Management IIB</td>
</tr>
<tr>
<td></td>
<td>Books</td>
<td></td>
</tr>
<tr>
<td>Schroder Darling &amp; Company Limited</td>
<td>200.00</td>
<td>14.613 Business Finance II</td>
</tr>
<tr>
<td>Rod Sindon Memorial</td>
<td>250.00</td>
<td>14.794 Honours thesis on an accounting topic</td>
</tr>
<tr>
<td>Taxation Institute of Australia</td>
<td>75.00</td>
<td>14.783 Taxation Law</td>
</tr>
<tr>
<td>Wilson Bros (Printers) Pty Ltd</td>
<td>30.00</td>
<td>14.583 Accounting and Financial Management IIIIB</td>
</tr>
<tr>
<td>E. S. Wolfenden Memorial</td>
<td>50.00</td>
<td>14.563 Accounting and Financial Management IIIIA</td>
</tr>
<tr>
<td>Arthur Young &amp; Co</td>
<td>60.00</td>
<td>14.613 Business Finance II</td>
</tr>
</tbody>
</table>

| **School of Anatomy** |         |             |
| The Prize in Practical Anatomy | 100.00 | Practical Anatomy (including Radiological Anatomy) – Year 2 of the medical course |
| The Gray’s Point Prize in Anatomy | 50.00 | Highest aggregate mark in Year 1 of Anatomy |
| The Winifred Dickes Rost | 50.00 | Outstanding merit in Anatomy in Final Year of the Science and Mathematics Course |
| Jane Skillen | 40.00 | Outstanding merit in all branches of Anatomy |
### Undergraduate University Prizes (continued)

<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>School of Architecture</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Board of Architects of New South Wales</td>
<td>100.00</td>
<td>An outstanding graduand in the School of Architecture</td>
</tr>
<tr>
<td>Byrne &amp; Davidson Roll-A-Door</td>
<td>100.00</td>
<td>11.121 History of Architecture I</td>
</tr>
<tr>
<td>Chamber of Manufactures of New South Wales</td>
<td>15.00</td>
<td>Subject selected by Head of School</td>
</tr>
<tr>
<td>Frank Fox</td>
<td>100.00</td>
<td>11.8511, 11.8521 or 11.8522 Historical Research</td>
</tr>
<tr>
<td>James Hardie &amp; Co Pty Ltd</td>
<td>100.00</td>
<td>General proficiency throughout the Bachelor of Architecture degree course</td>
</tr>
<tr>
<td>Frank W. Peplow</td>
<td>24.00</td>
<td>Church Architecture</td>
</tr>
<tr>
<td>Royal Australian Institute of Architects</td>
<td>100.00</td>
<td>Architectural Design and allied subjects in last two years of Bachelor of Architecture degree course</td>
</tr>
<tr>
<td><strong>School of Biotechnology</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mauri Brothers &amp; Thomson (Aust) Pty Ltd</td>
<td>150.00</td>
<td>Best result in the Level II biotechnology subject</td>
</tr>
<tr>
<td></td>
<td>150.00</td>
<td>Best result in one of the Level III biotechnology subjects</td>
</tr>
<tr>
<td></td>
<td>150.00</td>
<td>Best result in the biotechnology honours program</td>
</tr>
<tr>
<td><strong>School of Building</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Byrne &amp; Davidson Roll-A-Door</td>
<td>200.00</td>
<td>Bachelor of Building degree course, Year 3</td>
</tr>
<tr>
<td>James Hardie &amp; Co Pty Ltd</td>
<td>50.00</td>
<td>Bachelor of Building degree course, Year 1</td>
</tr>
<tr>
<td>Master Builders' Association of New South Wales</td>
<td>300.00</td>
<td>Merit performance in the Bachelor of Building degree course</td>
</tr>
<tr>
<td>O'Brien Glass Industries Ltd</td>
<td>300.00</td>
<td>Best undergraduate thesis in the Bachelor of Building degree course</td>
</tr>
<tr>
<td><strong>School of Chemical Engineering and Industrial Chemistry</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Abbott Laboratories Pty Ltd</td>
<td>100.00</td>
<td>Bachelor of Engineering degree course in Chemical Engineering – Year 4</td>
</tr>
<tr>
<td>The Australian Gas Light Company's in Chemical Engineering</td>
<td>50.00</td>
<td>Subject selected by Head of School</td>
</tr>
<tr>
<td>Australian Paper Manufacturers Ltd</td>
<td>21.00</td>
<td>Subject selected by Head of School</td>
</tr>
<tr>
<td>CSR Limited</td>
<td>50.00</td>
<td>Subject within the discipline of Industrial Chemistry, selected by Head of School</td>
</tr>
<tr>
<td>Chamber of Manufactures of New South Wales</td>
<td>15.00</td>
<td>Subject selected by Head of School</td>
</tr>
<tr>
<td>Chemical Technology Society</td>
<td>25.00</td>
<td>Bachelor of Science in Industrial Chemistry</td>
</tr>
<tr>
<td></td>
<td>25.00</td>
<td>Bachelor of Science degree course in Industrial Chemistry, Years 1 and 2 or Stages 1 to 4</td>
</tr>
</tbody>
</table>
### Undergraduate University Prizes (continued)

<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>School of Chemical Engineering and Industrial Chemistry (continued)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Esso Australia Ltd</td>
<td>200.00</td>
<td>Best performance in Year 2 Chemical Engineering</td>
</tr>
<tr>
<td>Institution of Chemical Engineers</td>
<td>100.00</td>
<td>Best result for the thesis in the final year, or equivalent part-time stage, of the Bachelor of Engineering degree course</td>
</tr>
<tr>
<td>Shell</td>
<td>100.00</td>
<td>General proficiency in the second year or its part-time equivalent in either the Chemical Engineering course or the Industrial Chemistry course</td>
</tr>
<tr>
<td></td>
<td>100.00</td>
<td>General proficiency in the third year or its part-time equivalent in either the Chemical Engineering course or the Industrial Chemistry course</td>
</tr>
<tr>
<td></td>
<td>100.00</td>
<td>General proficiency in the fourth year or its part-time equivalent in either the Chemical Engineering course or the Industrial Chemistry course</td>
</tr>
<tr>
<td></td>
<td>100.00</td>
<td>For a student who, in the opinion of the Head of School, has performed some meritorious activity of note either inside or outside the University</td>
</tr>
<tr>
<td>Simon-Carves Australia</td>
<td>21.00</td>
<td>Best performance in 48.135 Thermodynamics</td>
</tr>
<tr>
<td>Stauffer Australia Limited</td>
<td>50.00</td>
<td>Subject selected by Head of School</td>
</tr>
<tr>
<td>Western Mining Corporation Ltd</td>
<td>150.00</td>
<td>Best overall performance in 48.036 Chemical Engineering Laboratory I in the Bachelor of Engineering degree course</td>
</tr>
<tr>
<td></td>
<td>150.00</td>
<td>Best overall performance in 48.044 Chemical Engineering Laboratory II in the Bachelor of Engineering degree course</td>
</tr>
<tr>
<td><strong>Department of Fuel Technology</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australian Institute of Energy</td>
<td>50.00</td>
<td>For a fuel subject or allied subject project</td>
</tr>
<tr>
<td>Shell</td>
<td>100.00</td>
<td>Subject selected by Head of School</td>
</tr>
<tr>
<td><strong>School of Chemistry</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Advanced Analytical Chemistry</td>
<td>100.00</td>
<td>2.013D Advanced Analytical Chemistry</td>
</tr>
<tr>
<td>Australian Consolidated Industries Ltd</td>
<td>60.00</td>
<td>Subject selected by Head of School</td>
</tr>
<tr>
<td>Chamber of Manufactures of New South Wales</td>
<td>15.00</td>
<td>Chemistry Honours</td>
</tr>
<tr>
<td>CSR Chemicals Ltd</td>
<td>200.00</td>
<td>2.002B Organic Chemistry I</td>
</tr>
<tr>
<td>Inglis Hudson Bequest</td>
<td>Advised annually</td>
<td>2.043L Chemistry and Enzymology of Foods</td>
</tr>
<tr>
<td>Jeffery Bequest</td>
<td>40.00</td>
<td>Chemistry – Level II subjects in the Science and Mathematics Course</td>
</tr>
<tr>
<td>Merck, Sharp &amp; Dohme (Aust) Pty Ltd</td>
<td>52.50</td>
<td>Chemistry – Level III subjects in the Science and Mathematics Course</td>
</tr>
<tr>
<td></td>
<td>52.50</td>
<td>Subject selected by Head of School</td>
</tr>
<tr>
<td>The Nestle Co (Aust) Ltd</td>
<td>150.00</td>
<td></td>
</tr>
<tr>
<td>Tooth &amp; Co Ltd</td>
<td>50.00</td>
<td></td>
</tr>
<tr>
<td>UNSW Chemical Society Parke-Pope</td>
<td>50.00</td>
<td></td>
</tr>
<tr>
<td>UNSW Chemical Society George Wright</td>
<td>50.00</td>
<td></td>
</tr>
</tbody>
</table>
## Undergraduate University Prizes (continued)

<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>School of Civil Engineering</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australian Conservation Foundation</td>
<td>50.00</td>
<td>Outstanding performance in subjects which develop environmental management concepts</td>
</tr>
<tr>
<td>Australian Welding Institute</td>
<td>30.00</td>
<td>Best design using a welding process for students in Years 2, 3 or 4</td>
</tr>
<tr>
<td>The Association of Consulting Structural Engineers of New South Wales</td>
<td>100.00</td>
<td>General proficiency - Structures in the Bachelor of Engineering degree course in Civil Engineering</td>
</tr>
<tr>
<td></td>
<td>100.00</td>
<td>General proficiency - Structures in the Bachelor of Science (Engineering) degree course in Civil Engineering</td>
</tr>
<tr>
<td>BMI Ltd Systems Engineering</td>
<td>100.00</td>
<td>8.301 Systems Engineering</td>
</tr>
<tr>
<td>Chamber of Manufactures of New South Wales</td>
<td>15.00</td>
<td>Subject selected by Head of School</td>
</tr>
<tr>
<td>Crawford Munro Memorial</td>
<td>150.00</td>
<td>Highest proficiency in 8.582 Water Resources II taken for the first time</td>
</tr>
<tr>
<td>Department of Civil Engineering Materials Staff</td>
<td>50.00</td>
<td>Best aggregate mark in the subjects 8.273 Civil Engineering Materials II and 8.274 Civil Engineering Materials III</td>
</tr>
<tr>
<td>Dillingham Australia Pty Ltd</td>
<td>100.00</td>
<td>Academic and professional excellence shown in the field of construction estimating</td>
</tr>
<tr>
<td>Hornibrook</td>
<td>100.00</td>
<td>Proficiency in Engineering Construction and Management</td>
</tr>
<tr>
<td>James Hardie Co Pty Ltd</td>
<td>100.00</td>
<td>Highest proficiency in 8.571 Hydraulics I taken for the first time</td>
</tr>
<tr>
<td>Rural Bank of NSW</td>
<td>50.00</td>
<td>Outstanding performance in 8.673 Planning and Management II</td>
</tr>
<tr>
<td>Water Board Gold Medal</td>
<td>Medal</td>
<td>Public Health Engineering</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>School of Community Medicine</strong></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2/5 Australian General Hospital Association</td>
<td>150.00</td>
<td>Proficiency in Community Medicine</td>
</tr>
<tr>
<td>Australia and New Zealand Society of Occupational Medicine</td>
<td>100.00</td>
<td>Excellence in the Occupational Health option of Community Medicine</td>
</tr>
<tr>
<td>Health Commission of New South Wales</td>
<td>50.00</td>
<td>79.112 Community Medicine</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>School of Drama</strong></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fourth Centenary Shakespeare</td>
<td>200.00</td>
<td>Essay on Shakespearean topic</td>
</tr>
</tbody>
</table>
### Undergraduate University Prizes (continued)

<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>School of Economics</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australian Finance Conference</td>
<td>75.00</td>
<td>15.083 Public Finance</td>
</tr>
<tr>
<td>Brins Ltd</td>
<td>100.00</td>
<td>15.013 Economics IIIA (Honours) and 15.033 Economics IIB (Honours)</td>
</tr>
<tr>
<td>Economic Society of Australia and New Zealand</td>
<td>20.00</td>
<td>Bachelor of Commerce in Economics, Final Year and one year's membership of the Economic Society</td>
</tr>
<tr>
<td>The Statistical Society of Australia (New South Wales Branch)</td>
<td>50.00</td>
<td>General proficiency throughout the Bachelor of Commerce degree course in Econometrics</td>
</tr>
<tr>
<td><strong>School of Electrical Engineering and Computer Science</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Austral Crane</td>
<td>37.50</td>
<td>Bachelor of Engineering degree course in Electrical Engineering, Year 3</td>
</tr>
<tr>
<td>Chamber of Manufacturers of New South Wales</td>
<td>15.00</td>
<td>Power or Control elective Subject selected by Head of School</td>
</tr>
<tr>
<td>Electricity Supply Engineers Association of New South Wales</td>
<td>40.00</td>
<td>Overall performance including proficiency in Electric Power Distribution in third year full-time or equivalent part-time degree course</td>
</tr>
<tr>
<td>J. Douglas Maclurcan</td>
<td>40.00</td>
<td>Control Systems Book order</td>
</tr>
<tr>
<td>The Wilfred Holmes Memorial Award</td>
<td>120.00</td>
<td>A student eligible to enter the final year of the degree course and who is deemed to be in necessitous circumstances</td>
</tr>
<tr>
<td><strong>School of English</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New South Wales Association of University Women Graduates</td>
<td>50.00</td>
<td>English essays - women students only</td>
</tr>
<tr>
<td><strong>School of Food Technology</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wilfred B. S. Bishop</td>
<td>20.00</td>
<td>General proficiency throughout Bachelor of Science degree course in Food Technology</td>
</tr>
<tr>
<td>Cottees General Foods</td>
<td>100.00</td>
<td>38.141 Food Regulation and Control</td>
</tr>
</tbody>
</table>
### Undergraduate University Prizes (continued)

<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>School of Health Administration</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australian College of Health Service Administrators</td>
<td>100.00</td>
<td>Bachelor of Health Administration degree course</td>
</tr>
<tr>
<td>Rupert Fanning Memorial</td>
<td>50.00</td>
<td>Highest average marks obtained in Health Service Agency Management, Management I and Management II</td>
</tr>
<tr>
<td>Anthony Suleau</td>
<td>50.00</td>
<td>16.601 Behavioural Science I</td>
</tr>
<tr>
<td>Grace Suleau</td>
<td>50.00</td>
<td>14.023 Accounting for Health Administration</td>
</tr>
<tr>
<td><strong>School of History</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Ritchie Medal for Australian History</td>
<td>Medal</td>
<td>Excellence in Australian history - within the Bachelor of Arts degree course</td>
</tr>
<tr>
<td>The Winifred Mitchell Medal</td>
<td>Medal</td>
<td>Highest result in first year History subjects by a mature age student</td>
</tr>
<tr>
<td><strong>School of Landscape Architecture</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lindsay Robertson Memorial</td>
<td>100.00</td>
<td>37.7124 Landscape Design and Construction II</td>
</tr>
<tr>
<td><strong>School of Marketing</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australian Posters Outdoor Advertising</td>
<td>100.00</td>
<td>28.042 Consumer Behaviour</td>
</tr>
<tr>
<td>BP Marketing</td>
<td>250.00</td>
<td>28.073 Strategic Marketing and 28.083 Managerial Marketing</td>
</tr>
<tr>
<td>John Cunningham and Associates Pty Ltd</td>
<td>100.00</td>
<td>28.063 Promotional Management</td>
</tr>
<tr>
<td>Lintas International Advertising</td>
<td>500.00</td>
<td>Bachelor of Commerce degree course in Marketing - general proficiency throughout course</td>
</tr>
<tr>
<td>Ken Bentley – awarded by the Market Research Society of Australia (NSW Division)</td>
<td>100.00</td>
<td>28.053 Information Management</td>
</tr>
<tr>
<td>Philips Industries Holdings Ltd</td>
<td>100.00</td>
<td>28.012 Marketing Systems</td>
</tr>
<tr>
<td><strong>School of Mathematics</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICI Theory of Statistics IV</td>
<td>100.00</td>
<td>Theory of Statistics IV</td>
</tr>
<tr>
<td>School of Mathematics</td>
<td>30.00</td>
<td>Excellence in 10.011 Higher Mathematics I</td>
</tr>
<tr>
<td></td>
<td>30.00</td>
<td>Excellence in basic second year Higher Mathematics subjects (10.121A, 10.1213, 10.1214, 10.2211, 10.2212)</td>
</tr>
<tr>
<td></td>
<td>30.00</td>
<td>Excellence in 5 or more Level II Mathematics subjects (Arts: 20 credit points or more)</td>
</tr>
<tr>
<td>Head of School's</td>
<td>50.00</td>
<td>Excellence in 5 or more Level II Mathematics subjects (Arts: 20 credit points or more)</td>
</tr>
<tr>
<td>The Pure Mathematics</td>
<td>50.00</td>
<td>Excellence in Level III Pure Mathematics subjects</td>
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### Undergraduate University Prizes (continued)

<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
<th>Value $</th>
<th>Awarded for</th>
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<tbody>
<tr>
<td><strong>School of Mathematics (continued)</strong></td>
<td></td>
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</tr>
<tr>
<td>The Applied Mathematics</td>
<td>50.00</td>
<td>Excellence in Level III Applied Mathematics subjects</td>
</tr>
<tr>
<td>The Theoretical Mechanics</td>
<td>50.00</td>
<td>Excellence in Level III Theoretical Mechanics subjects</td>
</tr>
<tr>
<td>Statistical Society of Australia (New South Wales Branch)</td>
<td>50.00</td>
<td>General proficiency – Theory of Statistics subjects</td>
</tr>
<tr>
<td>The Broken Hill Proprietary Theory of Statistics II</td>
<td>50.00</td>
<td>Higher Theory of Statistics II</td>
</tr>
<tr>
<td><strong>School of Mechanical and Industrial Engineering</strong></td>
<td></td>
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</tr>
<tr>
<td>Atlas Copco</td>
<td>100.00</td>
<td>General proficiency in Bachelor of Engineering degree course in Mechanical Engineering</td>
</tr>
<tr>
<td>Austral Crane</td>
<td>75.00</td>
<td>Full-time Year 3 Mechanical Engineering</td>
</tr>
<tr>
<td>Babcock Aust Ltd</td>
<td>30.00</td>
<td></td>
</tr>
<tr>
<td>Chamber of Manufacturers of New South Wales</td>
<td>15.00</td>
<td>Subject selected by Head of School</td>
</tr>
<tr>
<td>CSR Limited</td>
<td>50.00</td>
<td></td>
</tr>
<tr>
<td>Ford Motor Co of Aust Ltd</td>
<td>75.00</td>
<td></td>
</tr>
<tr>
<td>David Garment Memorial</td>
<td>350.00</td>
<td>and medal</td>
</tr>
<tr>
<td>The Computer-Based Engineering Design</td>
<td>75.00</td>
<td>Highest proficiency in Final Year of Naval Architecture course</td>
</tr>
<tr>
<td>Harbin Polytechnical Alumni Association</td>
<td>100.00</td>
<td>Subject selected by Head of School</td>
</tr>
<tr>
<td>Jeremy Hirschhorn</td>
<td>20.00</td>
<td>Theory of Machines</td>
</tr>
<tr>
<td>Royal Institution of Naval Architects</td>
<td>50.00</td>
<td>Bachelor of Engineering or Bachelor of Science (Engineering) degree course in Naval Architecture, final year or stage</td>
</tr>
<tr>
<td>Staedtler (Pacific) Pty Ltd</td>
<td>100.00</td>
<td>(open order)</td>
</tr>
<tr>
<td><strong>Department of Industrial Engineering</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Austral Crane</td>
<td>75.00</td>
<td>Bachelor of Engineering degree course in Industrial Engineering, Year 3</td>
</tr>
<tr>
<td>Chamber of Manufacturers of New South Wales</td>
<td>15.00</td>
<td>Subject selected by Head of School</td>
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<tr>
<td>R. E. Jefferies Memorial</td>
<td>250.00</td>
<td>Performance in final year/stage of Bachelor of Engineering degree course in Industrial Engineering</td>
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<tr>
<td>TRW Australia Ltd</td>
<td>20.00</td>
<td>Bachelor of Science (Engineering) degree course in Industrial Engineering, Stage 6</td>
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</table>
## Undergraduate University Prizes (continued)

<table>
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<tr>
<th>Donor/Name of Prize</th>
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<th>Awarded for</th>
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<tbody>
<tr>
<td><strong>School of Medicine</strong></td>
<td></td>
<td></td>
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<tr>
<td>W. G. Tellesson Memorial</td>
<td>31.50</td>
<td>80.013 Clinical Studies III</td>
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<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
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<tr>
<td><strong>School of Metallurgy</strong></td>
<td></td>
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</tr>
<tr>
<td>Alcan Australia Ltd</td>
<td>100.00</td>
<td>Subject selected by Head of School</td>
</tr>
<tr>
<td>Austral Crane</td>
<td>150.00</td>
<td></td>
</tr>
<tr>
<td>Australian Institute of Metals</td>
<td>50.00</td>
<td></td>
</tr>
<tr>
<td>Australian Welding Institute</td>
<td>30.00</td>
<td>Subject selected by Head of School</td>
</tr>
<tr>
<td>Chamber of Manufactures of New South Wales</td>
<td>15.00</td>
<td></td>
</tr>
<tr>
<td>The Broken Hill Proprietary Co Ltd</td>
<td>100.00</td>
<td>Best overall performance in Year 3 full-time (or its equivalent part-time) in the Bachelor of Engineering (or Bachelor of Science (Technology)) degree course</td>
</tr>
<tr>
<td>Eagle &amp; Globe Steel Ltd</td>
<td>100.00</td>
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</tr>
<tr>
<td>The Electrolytic Refining and Smelting Co of Australia Ltd</td>
<td>20.00</td>
<td></td>
</tr>
<tr>
<td>Western Mining Corporation Ltd</td>
<td>150.00</td>
<td>Best overall performance in Year 4 full-time (or its equivalent part-time) in the Bachelor of Engineering (or Bachelor of Science (Technology)) degree course</td>
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<tr>
<td></td>
<td>150.00</td>
<td></td>
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<tr>
<td>Zinc Corp Ltd</td>
<td>70.00</td>
<td>Subject selected by Head of School</td>
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<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
<th>Value $</th>
<th>Awarded for</th>
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<tbody>
<tr>
<td><strong>School of Mining Engineering</strong></td>
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</tr>
<tr>
<td>Joint Coal Board</td>
<td>100.00</td>
<td>Bachelor of Engineering degree course in Mining Engineering, Year 2</td>
</tr>
<tr>
<td></td>
<td>100.00</td>
<td>Bachelor of Engineering degree course in Mining Engineering, Year 3</td>
</tr>
<tr>
<td></td>
<td>200.00</td>
<td>Bachelor of Engineering degree course in Mining Engineering - general proficiency throughout course</td>
</tr>
<tr>
<td>Western Mining Corporation Ltd</td>
<td>150.00</td>
<td>Best overall performance in final year of Bachelor of Engineering degree course</td>
</tr>
<tr>
<td></td>
<td>150.00</td>
<td>General proficiency throughout the Bachelor of Engineering degree course</td>
</tr>
<tr>
<td></td>
<td>150.00</td>
<td>Best overall performance in penultimate year of Bachelor of Engineering degree course</td>
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</table>
### School of Obstetrics and Gynaecology

<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td>Royal Hospital for Women Senior Medical Staff</td>
<td>50.00</td>
<td>Final written and practical examinations in Obstetrics and Gynaecology</td>
</tr>
<tr>
<td>Gordon Lowe Memorial</td>
<td>25.00</td>
<td>Clinical and oral examinations in Obstetrics and Gynaecology</td>
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</tbody>
</table>

### School of Optometry

<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
<th>Value $</th>
<th>Awarded for</th>
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<tbody>
<tr>
<td>Australian Optometrical Association</td>
<td>200.00</td>
<td>Subject selected by Head of School</td>
</tr>
<tr>
<td>Chamber of Manufactures of New South Wales</td>
<td>15.00</td>
<td></td>
</tr>
<tr>
<td>International Optics</td>
<td>25.00</td>
<td>Diagnostic set of contact lenses</td>
</tr>
<tr>
<td>Bausch &amp; Lomb Soflens</td>
<td>30.00</td>
<td>31.841 Clinical Optometry</td>
</tr>
<tr>
<td>Contavue</td>
<td>25.00</td>
<td>Best essay or project on contact lenses</td>
</tr>
<tr>
<td>L. G. Darcey Memorial</td>
<td>30.00</td>
<td>31.811 Optometry I</td>
</tr>
<tr>
<td>Filmer Sceats Memorial</td>
<td>30.00</td>
<td>31.812 Optometry II</td>
</tr>
<tr>
<td>Hoya Australia Pty Ltd</td>
<td>250.00</td>
<td>Highest academic record in the Optometry degree course</td>
</tr>
<tr>
<td>Hydron (Australia) Pty Ltd</td>
<td>25.00</td>
<td>31.813 Optometry III</td>
</tr>
<tr>
<td>Theo Kannis</td>
<td>250.00</td>
<td>31.841 Clinical Optometry</td>
</tr>
<tr>
<td>Martin Wells Pty Ltd</td>
<td>200.00</td>
<td>31.821 Special Anatomy and Physiology</td>
</tr>
<tr>
<td></td>
<td>200.00</td>
<td>31.831 Diseases of the Eye</td>
</tr>
<tr>
<td></td>
<td>200.00</td>
<td>Final Year Essay</td>
</tr>
<tr>
<td>G. Nissel &amp; Co Aust Pty Ltd</td>
<td>25.00</td>
<td>31.813 Optometry III and 31.841 Clinical Optometry - Contact Lenses sections</td>
</tr>
<tr>
<td>Optical Products Pty Ltd</td>
<td>100.00</td>
<td>Subject selected by Head of School</td>
</tr>
<tr>
<td>Opticians and Optometrists’ Association of NSW</td>
<td>40.00</td>
<td>Subject selected by Head of School</td>
</tr>
<tr>
<td>The Optometric Vision Research Foundation</td>
<td>100.00</td>
<td>Research project</td>
</tr>
<tr>
<td>Optyl (Australia) Pty Ltd</td>
<td>100.00</td>
<td>31.812 Optometry II</td>
</tr>
<tr>
<td>Bryan Powell</td>
<td>100.00</td>
<td>Colour vision section of 31.841 Clinical Optometry</td>
</tr>
<tr>
<td>The Keith Woodland Memorial</td>
<td>75.00</td>
<td>Binocular vision component of 31.813 Optometry III and 31.841 Clinical Optometry</td>
</tr>
</tbody>
</table>
## Undergraduate University Prizes (continued)

<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
<th>Value $</th>
<th>Awarded for</th>
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</thead>
<tbody>
<tr>
<td><strong>School of Paediatrics</strong></td>
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<td></td>
</tr>
<tr>
<td>Carnation Company Award</td>
<td>105.00</td>
<td>For a student with good academic attainments and who undertakes additional studies in Paediatrics during the elective term or at some other time</td>
</tr>
<tr>
<td>Margaret Dance Memorial Award</td>
<td>100.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>100.00</td>
<td></td>
</tr>
<tr>
<td>Paediatrics Staff</td>
<td>100.00</td>
<td>For graduand who excels in Paediatrics</td>
</tr>
<tr>
<td><strong>School of Pathology</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>G. R. Cameron Memorial</td>
<td>50.00</td>
<td>Excellence in the Pathology component of 80.311 Paraclinical Science</td>
</tr>
<tr>
<td><strong>School of Physics</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Institute of Physics</td>
<td>50.00</td>
<td>Highest aggregate marks in three of the Units 1.013, 1.023, 1.033 and 1.043</td>
</tr>
<tr>
<td>Head of School's in Physics</td>
<td>30.00</td>
<td>Most creditable Year 4 honours thesis</td>
</tr>
<tr>
<td>Physics Staff for Applied Physics</td>
<td>30.00</td>
<td>Highest aggregate marks in two units of the following subjects: 1.133, 1.3033, 1.3133, 1.3233, 1.3333, 1.343 and 1.3533</td>
</tr>
<tr>
<td>Physics Staff for Physics I</td>
<td>50.00</td>
<td>Highest mark in 1.111</td>
</tr>
<tr>
<td>Physics Staff for Physics II</td>
<td>50.00</td>
<td>Highest aggregate mark in 1.012, 1.022 and 1.032</td>
</tr>
<tr>
<td>Physics Staff for Physics IV Honours</td>
<td>50.00</td>
<td>Highest mark in 1.104, 1.304 or 1.504</td>
</tr>
<tr>
<td>Physics Staff for Theoretical Physics</td>
<td>30.00</td>
<td>Highest aggregate marks in 1.513 and 1.523</td>
</tr>
<tr>
<td><strong>School of Political Science</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australian Institute of Political Science</td>
<td>50.00</td>
<td>Political Science Year 1 and one year's subscription to the <em>Australian Quarterly</em> and free enrolment at the Institute's Summer School</td>
</tr>
<tr>
<td>Staff of the School of Political Science</td>
<td>50.00</td>
<td>Best performance in 54.112 Political Science II</td>
</tr>
<tr>
<td>Shell</td>
<td>100.00</td>
<td>Distinguished performance in the Political Science degree course</td>
</tr>
<tr>
<td>The Sydney Morning Herald</td>
<td>100.00</td>
<td>Political Science second year or later</td>
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</table>
### Undergraduate University Prizes (continued)

<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>School of Psychiatry</strong></td>
<td></td>
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</tr>
<tr>
<td>David Jeremy Keen Memorial</td>
<td>50.00</td>
<td>80.212 Human Behaviour II</td>
</tr>
<tr>
<td>John Kerridge Memorial</td>
<td>50.00</td>
<td>Psychiatry, Final Year</td>
</tr>
<tr>
<td><strong>School of Psychology</strong></td>
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<td></td>
</tr>
<tr>
<td>Australian Psychological Society</td>
<td>100.00</td>
<td>A Year 4 Psychology subject selected by Head of School</td>
</tr>
<tr>
<td>Psychology Staff</td>
<td>10.00</td>
<td>Best Psychology Year 2</td>
</tr>
<tr>
<td><strong>School of Surgery</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Royal Australian College of Ophthalmologists</td>
<td>100.00</td>
<td>Essay on Ophthalmological subject</td>
</tr>
<tr>
<td>The Graduation Prize in Surgery</td>
<td>100.00</td>
<td>80.400 Integrated Clinical Studies</td>
</tr>
<tr>
<td><strong>School of Surveying</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Board of Surveyors Medal</td>
<td>Medal</td>
<td>Bachelor of Surveying degree course, Final Year</td>
</tr>
<tr>
<td>R. S. Mather Memorial</td>
<td>75.00</td>
<td>Most outstanding student in Geodesy</td>
</tr>
<tr>
<td><strong>School of Textile Technology</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>J. B. Speakman</td>
<td>20.00</td>
<td>Undergraduate thesis</td>
</tr>
<tr>
<td>R. J. Webster</td>
<td>100.00</td>
<td>General proficiency throughout the Bachelor of Science degree course in Textile Technology</td>
</tr>
<tr>
<td><strong>School of Town Planning</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The NSW Planning and Environment Commission</td>
<td>150.00</td>
<td>Bachelor of Town Planning degree course, Year 5</td>
</tr>
<tr>
<td>Royal Aust Planning Institute, NSW Division</td>
<td>150.00</td>
<td>Bachelor of Town Planning degree course, Year 3</td>
</tr>
<tr>
<td>John Shaw Memorial</td>
<td>200.00</td>
<td>Best result in Thesis in the Bachelor of Town Planning degree course</td>
</tr>
</tbody>
</table>
### Undergraduate University Prizes (continued)

<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>School of Wool and Pastoral Sciences</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bayer Sheep Dip</td>
<td>50.00</td>
<td>General proficiency – Wool and Pastoral Sciences degree course, Year 2 and 3</td>
</tr>
<tr>
<td>Parkes Wool Promotion Committee</td>
<td></td>
<td>A shield held in the School of Wool and Pastoral Sciences on which the successful student's name is engraved each year</td>
</tr>
<tr>
<td>C. R. Lucock</td>
<td></td>
<td>Meat Science</td>
</tr>
<tr>
<td>P. R. McMahon Memorial</td>
<td>100.00</td>
<td>Excellence in Wool Science</td>
</tr>
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</table>

### W. S. and L. B. Robinson University College

<table>
<thead>
<tr>
<th>Name of Prize</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broken Hill Women's Auxiliary of the Australasian Institute of Mining and Metallurgy</td>
<td>30.00</td>
<td>Performance by a student who achieves second place in a complete stage of a degree course</td>
</tr>
<tr>
<td>Mining Managers Association Broken Hill</td>
<td>70.00</td>
<td>Best overall performance in a complete course</td>
</tr>
<tr>
<td>Mining Managers Association</td>
<td>40.00</td>
<td>Three prizes: one for each best pass in any complete stage of the degree courses in, respectively, Mechanical Engineering, Mining Engineering, Science</td>
</tr>
<tr>
<td></td>
<td>30.00</td>
<td>Seven prizes to be awarded in individual subjects selected by the Director</td>
</tr>
<tr>
<td>Western Mining Corporation Ltd</td>
<td>150.00</td>
<td>Four prizes to be awarded for best performance in 7.314R Mineral Process Technology, 7.313R Mineral Processing, 7.214R Mine Economics and Planning, 7.224R Operational Management</td>
</tr>
</tbody>
</table>
## Graduate University Prizes

<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The following table summarizes the graduate prizes awarded by the University.

### Faculty of Medicine

<table>
<thead>
<tr>
<th>Faculty of Medicine</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRATADD</td>
<td>250.00</td>
<td>Essay on a clinical or scientific aspect of alcoholism or a drug of dependence (one prize available to undergraduates and graduates)</td>
</tr>
</tbody>
</table>

### Australian Graduate School of Management

<table>
<thead>
<tr>
<th>Australian Graduate School of Management</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australian Finance Conference</td>
<td>75.00</td>
<td>Overall proficiency in 85.132G Finance</td>
</tr>
<tr>
<td>Australian Institute of Management Award</td>
<td>70.00</td>
<td>Overall proficiency in Master of Business Administration degree course, Year 2</td>
</tr>
<tr>
<td>Avigdor Ariel</td>
<td>40.00</td>
<td>Overall proficiency in Master of Business Administration degree course by a student over the age of 35 years at time of completion of course</td>
</tr>
<tr>
<td>Cecil Hall</td>
<td>70.00</td>
<td>The highest degree of general proficiency in a masters degree course offered by the Australian Graduate School of Management</td>
</tr>
<tr>
<td>Graduate Management Association Ltd</td>
<td>200.00</td>
<td>Outstanding performance in 85.715G Corporate Policy or 85.716G Public Policy in Final Year of a masters degree course offered by the Australian Graduate School of Management</td>
</tr>
<tr>
<td>Institute of Directors</td>
<td>200.00</td>
<td>Best overall performance by a first year student in each calendar year proceeding to award of a master's degree in the AGSM</td>
</tr>
<tr>
<td>Pioneer Concrete</td>
<td>150.00</td>
<td>Overall proficiency in 85.101G Accounting Information and 85.132G Finance</td>
</tr>
<tr>
<td>Schroder Darling &amp; Company Limited</td>
<td>200.00</td>
<td>85.133G Capital Markets and Institutions</td>
</tr>
</tbody>
</table>

### School of Accountancy

<table>
<thead>
<tr>
<th>School of Accountancy</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arthur Andersen &amp; Co</td>
<td>50.00</td>
<td>14.960G Corporate Organization and Strategy</td>
</tr>
</tbody>
</table>

### School of Biotechnology

<table>
<thead>
<tr>
<th>School of Biotechnology</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mauri Brothers &amp; Thomson (Aust) Pty Limited</td>
<td>150.00</td>
<td>Best overall performance in the Master of Science (Biotechnology) degree course</td>
</tr>
<tr>
<td>Donor/Name of Prize</td>
<td>Value $</td>
<td>Awarded for</td>
</tr>
<tr>
<td>---------------------</td>
<td>---------</td>
<td>-------------</td>
</tr>
<tr>
<td><strong>School of Building</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alex Rigby</td>
<td>105.00</td>
<td>Master of Science (Building) – Distinguished graduate</td>
</tr>
</tbody>
</table>

**School of Chemical Engineering and Industrial Chemistry**

<table>
<thead>
<tr>
<th>School of Chemical Engineering and Industrial Chemistry</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Clean Air Society of Australia and New Zealand</td>
<td>100.00</td>
<td>48.381G Atmospheric Pollution and Control, or a subject of an equivalent nature, taken by students in graduate courses in the School of Chemical Engineering</td>
</tr>
</tbody>
</table>

**School of Chemistry**

<table>
<thead>
<tr>
<th>School of Chemistry</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smith, Kline and French</td>
<td>50.00</td>
<td>Best performance in the Graduate Diploma in Food and Drug Analysis course</td>
</tr>
</tbody>
</table>

**School of Civil Engineering**

<table>
<thead>
<tr>
<th>School of Civil Engineering</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td>Institute of Advanced Motorists</td>
<td>20.00</td>
<td>Traffic Planning and Control</td>
</tr>
<tr>
<td>Wabco Aust Pty Ltd</td>
<td>400.00</td>
<td>Most distinguished graduate in the Master of Engineering Science degree course in Highway Engineering</td>
</tr>
</tbody>
</table>

**School of Education**

<table>
<thead>
<tr>
<th>School of Education</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td>New South Wales Institute for Educational Research</td>
<td>25.00</td>
<td>General proficiency in educational research</td>
</tr>
</tbody>
</table>

**School of Health Administration**

<table>
<thead>
<tr>
<th>School of Health Administration</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/5 Australian General Hospital Association</td>
<td>150.00</td>
<td>General proficiency in Master of Health Administration or Master of Health Planning degree courses</td>
</tr>
</tbody>
</table>

**School of Mathematics**

<table>
<thead>
<tr>
<th>School of Mathematics</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td>J. R. Holmes</td>
<td>50.00</td>
<td>Master of Arts pass degree course in Mathematics</td>
</tr>
</tbody>
</table>

**School of Optometry**

<table>
<thead>
<tr>
<th>School of Optometry</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydron Contact Lens</td>
<td>A trial fitting set of contact lens</td>
<td>31.705G Advanced Contact Lens Theory and Practice</td>
</tr>
<tr>
<td>Theo Kannis</td>
<td>250.00</td>
<td>31.701G Advanced Clinical Optometry</td>
</tr>
</tbody>
</table>
Rules and Procedures

The University, in common with other large organizations, has established rules and procedures which are designed for the benefit of all members of the University. In some cases there are penalties (e.g. fines or exclusion from examinations) for non-compliance. Any student, who after reading the rules carefully, requires further information on their application should contact the office of the Admissions Section or the Registrar.

General Conduct

The University has not considered it necessary to formulate a detailed code of rules relating to the general conduct of students. Enrolment as a student of the University, however, involves an undertaking to observe the regulations, by-laws and rules of the University, and to pay due regard to any instructions given by any officer of the University.

Appeals

Section 5(c) of Chapter III of the By-laws provides that "Any person affected by a decision of any member of the Professorial Board (other than the Vice-Chancellor) in respect of breach of discipline or misconduct may appeal to the Vice-Chancellor, and in the case of disciplinary action by the Vice-Chancellor, whether on appeal or otherwise, to the Council".

Admission and Enrolment

The office of the Admissions Section, located in the Chancellery on the upper campus, provides information for students on admission requirements, undergraduate and graduate courses and enrolment procedures. Faculty handbooks and the Calendar may be purchased here. The Office of the Admissions Section is open from 8 am to 5 pm Monday to Friday. During enrolment the office is also open for some part of the evening.

The office provides information about special admission, admission with advanced standing and admission on overseas qualifications. The office also receives applications from students who wish to transfer from one course to another, resume their studies after an absence of twelve months or more, or seek any concession in relation to a course in which they are enrolled. It is essential that the closing dates for lodgement of applications are adhered to. For further details see the section on Undergraduate and Graduate Enrolment Procedures and Fees.

Applications for admission to undergraduate courses from students who do not satisfy the requirements for admission (see section on Requirements for Admission) are referred by the Admissions Section to the Admissions Committee of the Professorial Board.

Students seeking to register as higher degree candidates should first consult the Head of the School in which they wish to register. An application is then lodged on a standard form and the Student Records-Postgraduate Section, after obtaining a recommendation from the Head of School, refers the application to the appropriate Faculty or Board of Studies Higher Degree Committee.

Details of the procedure to be followed by students seeking entry to first year undergraduate degree courses at the University may be obtained from the Admissions Office or the Universities and Colleges Admissions Centre.

An Adviser for Prospective Students, Mrs Fay Lindsay, is located in the Chancellery, and is available for personal interview with those who require additional information about the University.

First Year Entry

Those seeking entry to first year courses in one or more of twenty-one tertiary institutions in the state including the three universities in the Sydney Metropolitan area (Macquarie University, the University of New South Wales and the University of Sydney) are required to lodge a single application form with the Universities and Colleges Admissions Centre, Chalis House, 10 Martin Place, Sydney 2000 (GPO Box 7049, Sydney 2001). On the application form provision is made for applicants to indicate preferences for courses available in any one of the three universities and eighteen other tertiary institutions. Students are notified individually of the result of their applications and provided with information regarding the procedures to be followed in order to accept the offer of a place at this University. Enrolment is completed at the Enrolment Bureau, Uni­search House, 221 Anzac Parade, Kensington.

Deferral of First Year Enrolment

Students proceeding directly from school to University who have received an offer of a place may request deferral of enrolment for one year and will usually receive permission providing they do not enrol at another tertiary institution in that year.
Admission Requirements

A candidate for any degree of Bachelor of the University must have qualified for matriculation.

In addition, candidates must be selected before being permitted to enrol in a course. In 1982 it may be necessary for the University to limit the number of students enrolling in all undergraduate courses.

Special assistance for Aboriginal students

The University may admit suitably qualified persons of Aboriginal descent outside of any quota restrictions.

Upon receipt of an application under this provision, the University will assess the applicant’s potential to cope with University studies, and will arrange advice about the choice of a course and subsequent career opportunities.

All enquiries relating to this scheme should be directed to the Deputy Registrar (Student Services), Room 148A, the Chancellery.

Matriculated student

A candidate who has satisfied the conditions for matriculation and for admission to a course of study shall be classed as a ‘matriculated student of the University’, after enrolment.

A person who has satisfactorily met the conditions for admission may be provided with a statement to that effect.

Matriculation and Admission Requirements for Entry in 1982

Bachelor Degree Courses

Requirements for Entry in 1982 in terms of the NSW Higher School Certificate Examination

Matriculation

Matriculation is the minimum educational qualification necessary for entry to a bachelor degree course in the University but it does not ensure admission to a course.

For students who are candidates for the New South Wales Higher School Certificate examination in 1981:

To matriculate to the University of New South Wales an applicant shall:

1. have sat at least ten units in approved subjects including English at the Higher School Certificate Examination;
2. have achieved an aggregate of marks in the best ten units in approved subjects at a standard approved by the Professorial Board.

Subjects approved by the Professorial Board:

- Agriculture
- Ancient History
- Arabic
- Art
- Chinese
- Classical Greek
- Czech
- Dutch
- Economics
- English
- Estonian
- Farm Mechanics
- Food and Textile Science
- French
- General Studies
- Geography
- German
- Hebrew
- Home Science
- Hungarian
- Indonesian
- Industrial Arts
- Italian
- Japanese
- Latin
- Latvian
- Lithuanian
- Mathematics
- Modern Greek
- Modern History
- Music
- Polish
- Russian
- Science
- Serbo-Croatian
- Sheep Husbandry and Wool
- Technology
- Slovenian
- Spanish
- Textiles and Design
- Turkish
- Ukrainian

Admission to a Course

Admission to all courses is subject to selection on the basis of the matriculation aggregate.

University Prerequisite Requirements

Before students may enrol in a number of first year subjects they are required to be placed within a percentile range in specific Higher School Certificate courses.

The schedule which follows lists the undergraduate courses offered by the University and, where applicable, the Higher School Certificate examination prerequisite/s for compulsory first year subjects in each course.

Students are advised that lack of the specified subject prerequisite/s will not preclude selection to any course, but the required standard must be achieved before enrolment in the University subject is permitted.

Introductory subjects are available to students who do not have the Higher School Certificate prerequisite/s in Mathematics, Physics, Chemistry, and Foreign Languages.

It should be noted that inclusion of these subjects in first year programs could prevent completion of a course in minimum time.
### General Information: Rules and Procedures

#### Full-time HSC Prerequisites for Compulsory First Year Subjects and Percentile Range Required

<table>
<thead>
<tr>
<th>Course</th>
<th>Full-time or Part-time</th>
<th>HSC Prerequisites</th>
<th>Percentile Range Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architecture</td>
<td>FT</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>Accounting, Finance and Systems</td>
<td>FT or PT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u A English or 2 u English or 3 u English</td>
<td>51-100 21-100 1-100 31-100 21-100 11-100</td>
</tr>
<tr>
<td>Arts</td>
<td>FT</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>Arts/Education</td>
<td>FT</td>
<td>No compulsory subjects - but the following subjects require: English 2 u English or 3 u English</td>
<td>31-100 31-100</td>
</tr>
<tr>
<td>Russian</td>
<td>FT</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>Russian</td>
<td>FT</td>
<td>2 u Russian or 3 u Russian</td>
<td>31-100 31-100</td>
</tr>
<tr>
<td>Intermediate German A</td>
<td>FT/PT</td>
<td>2 u Z German or 2 u A German or 2 u German or 3 u German</td>
<td>91-100 81-100 51-100 51-100</td>
</tr>
<tr>
<td>Introductory German B</td>
<td>FT/PT</td>
<td>2 u Z German or 2 u A German or 2 u German or 3 u German</td>
<td>31-90 31-80 31-50 31-50</td>
</tr>
<tr>
<td>Spanish</td>
<td>FT</td>
<td>2 u Spanish or 3 u Spanish</td>
<td>31-100 11-100</td>
</tr>
<tr>
<td>Introductory Spanish B</td>
<td>FT</td>
<td>2 u A Spanish</td>
<td>71-100</td>
</tr>
<tr>
<td>Building</td>
<td>FT</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>Ceramics</td>
<td>PT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics) or 4 u Science (multistrand)</td>
<td>71-100 21-100 1-100 31-100 31-100</td>
</tr>
<tr>
<td>Chemistry - Industrial</td>
<td>FT or PT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand)</td>
<td>71-100 21-100 1-100 31-100 31-100</td>
</tr>
<tr>
<td>Chemistry - Pure and Applied</td>
<td>FT or PT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand)</td>
<td>71-100 21-100 1-100 31-100 31-100</td>
</tr>
<tr>
<td>Economics</td>
<td>FT or PT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand)</td>
<td>71-100 21-100 1-100 31-100 31-100</td>
</tr>
<tr>
<td>Economics/ Education</td>
<td>FT or PT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand)</td>
<td>71-100 21-100 1-100 31-100 31-100</td>
</tr>
<tr>
<td>Economics and Econometrics</td>
<td>FT or PT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand)</td>
<td>71-100 21-100 1-100 31-100 31-100</td>
</tr>
<tr>
<td>Economic History</td>
<td>FT or PT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand)</td>
<td>71-100 21-100 1-100 31-100 31-100</td>
</tr>
<tr>
<td>Engineering - Aeronautical</td>
<td>FT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand)</td>
<td>71-100 21-100 1-100 31-100 31-100</td>
</tr>
<tr>
<td>Engineering - Ceramic</td>
<td>FT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand)</td>
<td>71-100 21-100 1-100 31-100 31-100</td>
</tr>
<tr>
<td>Engineering - Chemical</td>
<td>FT or PT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand)</td>
<td>71-100 21-100 1-100 31-100 31-100</td>
</tr>
<tr>
<td>Engineering - Civil</td>
<td>FT or PT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand)</td>
<td>71-100 21-100 1-100 31-100 31-100</td>
</tr>
<tr>
<td>Engineering - Electrical</td>
<td>FT or PT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand)</td>
<td>71-100 21-100 1-100 31-100 31-100</td>
</tr>
<tr>
<td>Engineering - Industrial</td>
<td>FT or PT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand)</td>
<td>71-100 21-100 1-100 31-100 31-100</td>
</tr>
<tr>
<td>Engineering - Mechanical</td>
<td>FT or PT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand)</td>
<td>71-100 21-100 1-100 31-100 31-100</td>
</tr>
<tr>
<td>Engineering - Metallurgical Process</td>
<td>FT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand)</td>
<td>71-100 21-100 1-100 31-100 31-100</td>
</tr>
<tr>
<td>Engineering - Mining</td>
<td>FT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand)</td>
<td>71-100 21-100 1-100 31-100 31-100</td>
</tr>
<tr>
<td>Engineering - Mining (Broken Hill only)</td>
<td>PT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand)</td>
<td>71-100 21-100 1-100 31-100 31-100</td>
</tr>
<tr>
<td>Food Technology</td>
<td>FT or PT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand)</td>
<td>71-100 21-100 1-100 31-100 31-100</td>
</tr>
<tr>
<td>Course</td>
<td>Full-time or Part-time</td>
<td>HSC Prerequisites for Compulsory First Year Subjects</td>
<td>Percentile Range Required</td>
</tr>
<tr>
<td>------------------------</td>
<td>------------------------</td>
<td>-----------------------------------------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>Geography - Applied</td>
<td>FT or PT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u A English or 2 u English or 3 u English and either 2 u Geography or 3 u Geography or 2 u Economics or 3 u Economics</td>
<td>51-100 31-100 11-100 1-100</td>
</tr>
<tr>
<td>Applied</td>
<td>FT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (any strand) or 4 u Science (multistrand)</td>
<td>51-100 31-100 11-100 1-100</td>
</tr>
<tr>
<td>Economic Geography Option</td>
<td>FT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand)</td>
<td>71-100 31-100 11-100 1-100</td>
</tr>
<tr>
<td>Applied Geography Option</td>
<td>FT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (any strand) or 4 u Science (multistrand)</td>
<td>51-100 31-100 11-100 1-100</td>
</tr>
<tr>
<td>Geology - Applied</td>
<td>FT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand)</td>
<td>71-100 31-100 11-100 1-100</td>
</tr>
<tr>
<td>Applied</td>
<td>FT or PT</td>
<td>Nil</td>
<td>51-100 31-100 11-100 1-100</td>
</tr>
<tr>
<td>Health Administration (Ext.)</td>
<td>FT or PT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand)</td>
<td>71-100 31-100 11-100 1-100</td>
</tr>
<tr>
<td>Industrial Arts/Education</td>
<td>FT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand)</td>
<td>71-100 31-100 11-100 1-100</td>
</tr>
<tr>
<td>Industrial Relations</td>
<td>FT or PT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u A English or 2 u English or 3 u English</td>
<td>51-100 31-100 11-100 1-100</td>
</tr>
<tr>
<td>Jurisprudence</td>
<td>FT</td>
<td>Nil</td>
<td>51-100 31-100 11-100 1-100</td>
</tr>
<tr>
<td>Landscape Architecture</td>
<td>FT</td>
<td>Nil</td>
<td>51-100 31-100 11-100 1-100</td>
</tr>
</tbody>
</table>

**Law**
- FT or PT
- Nil
- Entry to this course FT is restricted to graduates and PT to graduates or to persons 25 years of age or older

**Law/Arts**
- FT
- 3 u Mathematics or 4 u Mathematics
- 51-100 1-100
- 2 u A English or 2 u English or 3 u English
- as above

**Law/Commerce (Accounting, Finance and Systems)**
- FT
- 2 u Mathematics or 3 u Mathematics or 4 u Mathematics
- 51-100 1-100
- 2 u A English or 2 u English or 3 u English
- as above

**Law/Commerce (Economics)**
- FT
- as above
- as above

**Law/Commerce (Industrial Relations)**
- FT
- as above
- as above

**Law/Commerce (Marketing)**
- FT
- as above
- as above

**Law/Jurisprudence**
- FT
- Nil

**Marketing**
- FT or PT
- 2 u Mathematics or 3 u Mathematics or 4 u Mathematics
- 51-100 1-100
- 2 u A English or 2 u English or 3 u English
- as above

**Mathematics/Education**
- FT
- 2 u Mathematics or 3 u Mathematics or 4 u Mathematics
- 71-100 1-100

**Medicine**
- FT
- 2 u Science (Chemistry) or 4 u Science (multistrand)
- 31-100

**Metallurgy**
- FT or PT
- 2 u Mathematics or 3 u Mathematics or 4 u Mathematics
- 71-100 1-100
- 2 u Science (Physics or Chemistry)
- or 4 u Science (multistrand)
- 31-100
<table>
<thead>
<tr>
<th>Course</th>
<th>Full-time or Part-time</th>
<th>HSC Prerequisites for Compulsory First Year Subjects</th>
<th>Percentile Range Required</th>
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<tr>
<td>Mineral Processing</td>
<td>FT</td>
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<td>71-100</td>
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<tr>
<td>(Broken Hill only)</td>
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<tr>
<td>Naval</td>
<td>FT or PT</td>
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<td>71-100</td>
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<tr>
<td>Optometry</td>
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<td>Psychology</td>
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<td>71-100</td>
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<td>Science and Mathematics</td>
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<td>Textile Technology</td>
<td>FT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand)</td>
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<td>FT or Sandwich</td>
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<td>Textile Technology</td>
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<td>71-100</td>
</tr>
<tr>
<td>Town Planning</td>
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<td>Nil</td>
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<tr>
<td>Wool</td>
<td>FT</td>
<td>2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (any strand) or 4 u Science (multistrand)</td>
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</tr>
<tr>
<td>and Pastoral Sciences</td>
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</table>

Science and Mathematics continued from foot of previous column

Computer Science

2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand) | 71-100

Physics

2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand) | 71-100

Science/Education

2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand) | 71-100

Surveying

2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand) | 71-100

Textile Technology

2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (Physics or Chemistry) or 4 u Science (multistrand) | 71-100

Town Planning

2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (any strand) or 4 u Science (multistrand) | 71-100

Wool and Pastoral Sciences

2 u Mathematics or 3 u Mathematics or 4 u Mathematics and 2 u Science (any strand) or 4 u Science (multistrand) | 71-100
Supplementary Provision for Matriculation

1. Notwithstanding the provisions of Section A above, candidates may be accepted as 'matriculated students' of the University under the following conditions subject to the approval of the Professorial Board:

(1) Any person who holds a diploma from the New South Wales Department of Technical Education, or any other Technical College which may from time to time be recognized by the University, may be admitted to the University as a 'matriculated student' with such status as the Board may determine, provided that, in the opinion of the Board, the applicant's qualifications are sufficient for matriculation to the Faculty nominated.

(2) The Board may admit as a 'matriculated student' in any Faculty with such status as the Board may determine in the circumstances:

(a) A graduate of any approved university.

(b) An applicant who presents a certificate from a University showing that he/she has a satisfactory record and is qualified for entrance to that University, provided that in the opinion of the Board there is an acceptable correspondence between the qualifying conditions relied upon by the applicant and conditions laid down for matriculation to the nominated Faculty of the University of New South Wales.

(c) A person who has satisfactorily completed the equivalent of at least two whole year subjects as a miscellaneous student at the University.

(3) (a) Any person who, not being a student in the Faculty of Military Studies of the University, completed the first year of a course at the Royal Military College of Australia and submits a certificate from the Registrar of the College to that effect may be admitted as a 'matriculated student' of the University.

(b) Any person who, not being a student in the Faculty of Military Studies of the University completed at least three years of a course of prescribed study at the Royal Military College of Australia and submits a certificate from the Registrar of the College to that effect may be admitted as a 'matriculated student' of the University with such status as the Board may determine.

(4) Any person who has completed satisfactorily the passing out examination of the Royal Australian Naval College and submits a certificate from the Commanding Officer may be admitted as a 'matriculated student' of the University.

(5) (a) Any person who has completed the first year of the course at the Royal Australian Air Force College and submits a certificate from the Commandant to that effect, may be admitted as a matriculated student of the University.

(b) Any person who has completed two years of the course at the Royal Australian Air Force College and submits a certificate from the Commandant to that effect, may be admitted as a 'matriculated student' of the University with such status as the Board may determine.

(6) An applicant who presents a certificate from another university showing that he is qualified for entrance to that university and setting out the grounds of such qualification, provided that in the opinion of the Professorial Board there is an acceptable correspondence between the qualifying conditions relied upon by the applicant and the conditions laid down for matriculation to the nominated Faculty of the University of New South Wales.

2. (1) The Professorial Board may in special cases, including cases concerning persons of other than Australian education, declare any person qualified to enter a Faculty although he has not complied with the requirements set out above, and in so doing may prescribe the completion of certain requirements before confirming the person's standing as a 'matriculated student'. A student who is subsequently admitted to a course of the University, for which any subject so completed forms part, may receive standing for those subjects in accordance with the rules for Admission with Advanced Standing.

(2) Persons over the age of twenty-five years may be admitted to matriculation status provided that:

(a) they have satisfactorily completed an approved course of systematic study extending over at least three years after passing the School Certificate Examination, or

(b) they satisfy the Professorial Board that they have reached a standard of education sufficient to enable them profitably to pursue the first year of the proposed course.

(3) Any applicant for matriculation status may be required to take such examination as the Professorial Board may prescribe before such status is granted.

Special Mature Age Unmatriculated Admission Scheme

Recognizing that many people of mature age have the ability but have lacked opportunity to carry their formal education as far as they may have wished, the University conducts a special scheme allowing the admission each year of a number of persons aged 25 or over and who have no academic attainments on which matriculation might be based.

The scheme entails attending a meeting in June of the year preceding that in which admission is to be sought at which intending applicants are provided with information about the range, nature and availability of courses offered and are given an opportunity to discuss their plans with staff members and currently enrolled older students. Any person who attends the meeting and is interested in proceeding with an application must then submit by a specified date an application together with an assignment on a stipulated subject.

Those persons whose applications and assignments meet selection criteria are invited to attend a one-day program of lectures and tutorials on a nominated topical subject, and are required to sit for a one-hour examination on the topic at the end of the day. Final selection is made on the grading of this examination and offers of places in courses at the University are made in writing.

Information about the special scheme and the initial meeting dates for applicants seeking a place in 1983 can be obtained by contacting the Admissions Office of the University.
Enrolment as a Miscellaneous Student

3. The Professorial Board may at its discretion permit a person, who does not satisfy the requirements for admission, to attend lectures in a subject or subjects at the University, on payment of the prescribed fees provided that such person shall not necessarily have the privileges of 'matriculated students'. A student who satisfactorily completes subjects of the University in this way may subsequently be admitted to matriculation status of the University under 1. (2) (c) above and if, on this basis, is admitted to a course of study in the University, may receive standing for subjects completed.

Requirements for Entry in 1983 in terms of the NSW Higher School Certificate Examination

At the time of publication the requirements for matriculation and admission in 1983 are the same as those for 1982.

Enrolment Procedures and Fees Schedules 1982

1. Introduction

All students, except those enrolling in graduate research degree courses (see sections 5. and 6. below), must lodge an authorized enrolment form with the Cashier either on the day the enrolling officer signs the form or on the day any required General Studies electives are approved.

All students, except those enrolling in graduate research degree courses and those exempted as set out in section 17. below, should on that day also either pay the required fees or lodge an enrolment voucher or other appropriate authority.

Such vouchers and authorities are generally issued by the NSW Department of Education and the NSW Public Service. They are not always issued in time and students who expect to receive an enrolment voucher or other appropriate authority but have not done so should pay the student activities fees and arrange a refund later. Such vouchers and authorities are not the responsibility of the University and their late receipt is not to be assumed as automatically exempting a student from the requirements of enrolling and paying fees.

If a student is unable to pay the fees the enrolment form must still be lodged with the Cashier and the student will be issued with a 'nil' receipt. The student is then indebted to the University and must pay the fees by the end of the second week of the session for which enrolment is being effected.

At the time of printing, the University had received a statement on tuition fees from the Commonwealth Department of Education dated 18 September 1981, indicating the Government's wish that tuition fees be charged in some cases. If that eventuates it will not be practicable for such fees to be calculated at the time of enrolment. The students concerned will be sent accounts as soon as possible, and will be allowed two weeks from the date of posting of the accounts before any penalty for late payment applies.

Penalties apply if fees are paid after the time allowed (see section 16. below) unless the student has obtained an extension of time in which to pay fees from the office of the Deputy Registrar (Student Services) (Room 148E, the Chancellery). Such an application must be made before the fee is due. Payment may be made through the mail, in which case it is important that the student registration number be given accurately. Cash should not be sent through the mail.

2. New Undergraduate Enrolments

Persons who are applying for entry in 1982 must lodge an application for selection with the Universities and Colleges Admissions Centre, GPO Box 7049, Sydney 2001, by 1 October 1981.

Those who are selected will be required to complete enrolment at a specified time before the start of Session 1. Compulsory student activities fees should be paid on the day.

In special circumstances, however, and provided class places are still available, students may be allowed to complete enrolment after the prescribed time.

Application forms and details of the application procedures may be obtained from the Student Enquiries Counter, Ground Floor, North Wing of the Chancellery Building.

3. Re-enrolment

See also sections 4., 6. and 7. below.

Students who are continuing courses (or returning after approved leave of absence) should enrol through the appropriate school in accordance with the procedures set out in the current Enrolment Procedures booklet, available from the Student Enquiries Counter in the Chancellery and from School offices. Those who have completed part of a course and have been absent without leaving need to apply for entry through the Universities and Colleges Admissions Centre, GPO Box 7049, Sydney 2001, by 1 October 1981.

4. Restrictions Upon Re-enrolling

Students who have infringed the rules governing re-enrolment should not attempt to re-enrol in 1982 but should follow the written instructions they will receive from the Registrar.

5. New Research Students

Students enrolling for the first time in graduate research degree courses will receive an enrolment form by post. They have two weeks from the date of offer of registration in which to lodge the enrolment form with the Cashier. Completion of enrolment after this time will incur a penalty (see section 16. below).

6. Re-enrolling Research Students

Students undertaking purely research degree programs (course codes 0-2999) will be re-enrolled automatically each year and sent an account for any fees due.
7. Submission of Project Report

Students registered for formal masters degree programs (course codes 8000-9999) who at the commencement of Session 1 have completed all the work for a degree or diploma except for the submission of the relevant thesis or project report are required to re-enrol by the end of the second week of Session 1. Completion of enrolment after then will incur a penalty (see section 16, below).

Information about possible student activities fees exemption is set out in section 17. (10) below.

8. Enrolments by Miscellaneous Students

Enrolments by miscellaneous students are governed by the following rules:

(1) Enrolment in a particular subject or subjects as a miscellaneous student – ie as a student not proceeding to a degree or diploma – may be permitted provided that in every case the Head of School offering the subject considers that the student will benefit from the enrolment and provided also that accommodation is available and that the enrolment does not prevent a place in that subject being available to a student proceeding to a degree or diploma.

(2) A student who is under exclusion from any subject in the University may not be permitted to be enrolled as a miscellaneous student in that subject.

(3) A student who is under exclusion from any course in the University may not be permitted to enrol in any subject which forms a compulsory component of the course from which the student is excluded.

(4) A student who is subsequently admitted to a course of the University for which any subjects completed as a miscellaneous student form a part may receive standing for those subjects.

9. Final Dates for Completion of Enrolment

No enrolments for courses extending over the whole year or for Session 1 only will be accepted from new students after the end of the second week of Session 1 (12 March 1982) except with the express approval of the Deputy Registrar (Student Services) and the Heads of the Schools concerned; nor later year enrolments for courses extending over the whole year or for Session 1 only will be accepted after the end of the fourth week of Session 1 (25 March 1982) except with the express approval of the Deputy Registrar (Student Services) and the Heads of the Schools concerned. No enrolments for courses in Session 2 only will be accepted after the end of the second week of Session 2 (30 July 1982) except with the express approval of the Deputy Registrar (Student Services) and the Heads of the Schools concerned.

10. University of New South Wales and University Union Membership Card

All students enrolled in degree or diploma courses or as miscellaneous students, except those exempt from University Union fees under provisions of section 17, below, are issued with a University of New South Wales and University Union Membership Card. This card must be carried during attendance at the University and shown on official request.

The number appearing on the front of the card above the student’s name is the student registration number used in the University's records. This number should be quoted in all correspondence.

The card must be presented when borrowing from the University libraries, when applying for travel concessions, and when notifying a change of address. It must also be presented when paying fees on re-enrolment each year when it will be made valid for the year and returned. Failure to present the card could result in inconvenience in completing re-enrolment.

Life members of the University Union and those exempt from payment of University Union fees, if enrolled in degree or diploma courses or miscellaneous students use the University's fees receipt in place of the card when applying for travel concessions and when notifying a change of address. The University Library issues a library borrowing card on production of the fees receipt.

A student who loses a card must notify the University Union as soon as possible.

New students are issued with cards on enrolment if eligible.

New graduate students should complete an application for a card when they enrol unless they already possess one from previous study at the University. The card can be collected from the second floor of the University Union Blockhouse approximately three weeks after enrolment. The fees receipt may be used as necessary until the card is available.

11. Payment of Fees

In addition to any fees for tuition (see section 15, below) other fees and charges are also payable. These include those charges raised to finance the expenses incurred in operating activities such as the University Union, the Students' Union, the Sports Association, and the Physical Education and Recreation Centre. Penalty payments are also incurred if a student fails to complete procedures as required. Charges may also be payable, sometimes in the form of a deposit, for the hiring of kits of equipment in certain subjects. Accommodation charges, costs of subsistence on excursions, field work, etc., and for hospital residence (medical students) are payable in appropriate circumstances.

12. Assisted Students

Scholarship holders and sponsored students who have not received an enrolment voucher or appropriate letter of authority from their sponsor at the time when they are enrolling should complete their enrolment by paying their own fees.

A refund of fees will be made when the enrolment voucher or letter of authority is subsequently lodged with the Cashier.

Those unable to pay their own fees in these circumstances can apply to the office of the Deputy Registrar (Student Services) (Room 148E, the Chancellery) for an extension of time in which to pay. Such an application must be made before the fees are due.
13. Extension of Time

Students who are unable to pay fees by the due date may apply to the office of the Deputy Registrar (Student Services) (Room 145C, the Chancellery) for an extension of time, which may be granted in extenuating circumstances. Such applications must be made before the due date.

14. Failure to Pay Fees and Other Debts

Students who fail to pay prescribed fees or charges or are otherwise indebted to the University and who fail either to make a satisfactory settlement of indebtedness upon receipt of due notice or to receive a special exemption ceases to be entitled to the use of University facilities. Such students are not permitted to register for a further session, to attend classes or examinations, or to be granted any official credentials. In the case of students enrolled for Session 1 only or for both Sessions 1 and 2 this disbarment applies if any portion of fees is outstanding after the end of the eighth week of Session 1 (23 April 1982). In the case of students enrolled for Session 2 only this disbarment applies if any portion of fees is outstanding after the end of the sixth week of Session 2 (27 August 1982).

In special cases the Registrar may grant exemption from the disqualification referred to in the preceding paragraph upon receipt of a written statement setting out all relevant circumstances.

15. Fees

Tuition Fees

The Australian Government statement of 18 September 1981 says that tuition fees are to be charged for students who have qualified already for the award of a degree, a diploma, or an equivalent overseas qualification, and who, after 31 December 1981:

1. commence a university or an advanced education course which, if satisfactorily completed, would provide them with a further qualification, or
2. enrol in one or more subjects (or units) of such a course.

The statement lists, in detail, classes of students to be exempted, and that information, and particulars about fees, should be available in a document from the Student Enquiries Counter, the Chancellery, in December 1981.

Briefly, the Australian Government's decision is that 1982 tuition fees will be $1000 a year for full-time study, with pro rata charges for part-time, external, and single subject study.

Total fees for masters and PhD (and equivalent award) degree studies will not exceed $2000 and $3000 respectively, over a whole course.

University Union Entrance Fee

Payable on first enrolment $28

Students enrolling for only one session must pay the full University Union entrance fee.

Student Activities Fees

All students (with the exceptions set out in section 17. below) are required to pay the following fees if enrolling for a program involving two sessions. Those enrolling for only one session will pay the full University Union Entrance Fee, if applicable, and one half of any other fees due.

Students who consider themselves eligible for life membership of the University Union, the Sports Association, or the Students' Union, should make enquiries about the matter at the offices of those bodies.

Students often seek exemption from some or all of the student activities fees for reasons other than those set out in section 17. below. It is stressed that the fees charged are a contribution by students towards services and amenities for the University community (both now and in the future) and exemption from them cannot be claimed because a student is unable or unwilling to make use of some of those services or amenities.

Student Activities Fees are adjusted annually by a system of indexation. The following fees are current at the time of printing:

- University Union annual subscription $80
- Sports Association annual subscription $17
- Students' Union Annual Subscription $22
- Students enrolling in full-time courses
- Students enrolling in part-time courses or as miscellaneous students $17
- Miscellaneous Fund annual fee $26

This fee is used to finance expenses generally of a capital nature relating to student activities and amenities. Funds are allocated for projects recommended by the Student Affairs Committee and approved by the University Council.

Special Examination Fees

Examinations conducted in special circumstances for each subject $11

Review of examination results for each subject $11

Other Charges

In addition to the fees outlined above and depending on the subject being taken, students may be required to make a payment for equipment, money so paid is, in general, refunded if the equipment is returned in satisfactory condition.

16. Penalties

(1) Failure to lodge enrolment form according to enrolment procedure $20
(2) Payment of fees after end of second week of session $20
(3) Payment of fees after end of fourth week of session $40

Penalties (1) and (2) or (1) and (3) may accumulate.

17. Exemptions — Fees

Students often seek exemption from the fees for reasons other than those set out below. It is stressed that the fees charged are a contribution by students towards services and amenities for the University community (both now and in the future) and exemption from them cannot be claimed because a student is unable or unwilling to make use of some of those services or amenities.
(1) Life members of the University Union, the Sports Association, and Students' Union are exempt from the relevant fee or fees.

(2) Students enrolled in courses classified as External are exempt from all Student Activities Fees and the University Union Entrance Fee.

(3) Students enrolled in courses at the W. S. and L. B. Robinson University College and in the Faculty of Military Studies are exempt from the student activities fees and the University Union Entrance fee in section 15, above but shall pay such other fees and charges as the Council may from time to time determine.

(4) University Union fees and subscriptions may be waived by the Deputy Registrar (Student Services) for students enrolled in graduate courses in which the formal academic requirements are undertaken at a part of the University away from the Kensington campus.

(5) Students who while enrolled at and attending another university (or other tertiary institution as approved by the Vice-Chancellor) in a degree or diploma course are given approval to enrol at the University of New South Wales but only as miscellaneous students for subjects to be credited towards the degrees or diplomas for which they are enrolled elsewhere are exempt from all Student Activities Fees and the University Union Entrance Fee**.

(6) Undergraduate students of a recognized university outside Australia who attend the University of New South Wales with the permission of the Dean of the appropriate faculty and of the Head of the appropriate school or department to take part as miscellaneous students in an academic program relevant to their regular studies and approved by the authorities of their own institution are exempt from all Student Activities Fees and the University Union Entrance Fee.

(7) Graduate students not in attendance at the University and who are enrolling in a project only other than for the first time, are exempt from all Student Activities Fees.

(8) Graduate students resubmitting a thesis or project only are exempt from all Student Activities Fees.

(9) All Student Activities Fees, for one or more sessions, may be waived by the Deputy Registrar (Student Services) for students who are given formal permission to pursue their studies at another institution for one or more sessions.

(10) Students who have completed all the work for a qualification at the commencement of Session 1, except for the submission of the relevant thesis or project report, may be exempted from the payment of Student Activities Fees by the Deputy Registrar (Student Services) on production of an appropriate statement signed by the relevant Supervisor or Head of School.

(11) Students enrolled in a session or sessions devoted entirely to training or experience away from the campus and its associated laboratories, hospitals, centres, institutes, and field stations are exempt from all Student Activities Fees for that session or sessions.

(12) Students whose registration is cancelled or suspended by the University shall receive refunds of fees paid in accordance with the provisions of section 18. (5) below except that a refund of one half of the fees shall be made if such cancellation or suspension takes place between the end of the fourth week of Session 1 and the end of the fourth week of Session 2.

18. Variations in Enrolment (including Withdrawal)

(1) Students wishing to vary an enrolment program must make application on the form available from the appropriate Course Authority.

(2) Students withdrawing from courses (and see also information about withdrawal from subjects below) are required to notify the Registrar in writing. In some cases such students will be entitled to fee refunds (see below).

(3) Enrolment in additional subjects

Applications for enrolment in additional subjects must be submitted by:

26 March 1982 for Session 1 only and whole year subjects;

13 August 1982 for Session 2 only subjects.

(4) Withdrawal from subjects

Applications to withdraw from subjects may be submitted throughout the year but applications lodged after the following dates will result in students being regarded as having failed the subjects concerned, except in special circumstances:

(a) for one session subjects, the end of the seventh week of that session (16 April or 3 September)

*Students who consider themselves eligible for life membership of the University Union, the Sports Association, or the Students' Union, should make enquiries about the matter at the offices of those bodies, not at the office of the Deputy Registrar (Student Services) or at the Cashier's office.

**Institutions approved are New South Wales Institute of Technology, Sydney College of Advanced Education and Sydney College of Chiropractic.
(b) for whole year subjects, the end of the second week of Session 2 (30 July).

(5) Withdrawal from Course – Refunds – Student Activities Fees

Whether or not a student's withdrawal entails academic penalties (covered in item (4) above) there are rules governing possible student activities fee refunds in the case of complete withdrawal from a course, as follows:

(a) If notice of withdrawal from a course is received by the Student Records and Scholarships Office before the first day of Session 1, a refund of all student activities fees paid will be made.

(b) If notice of withdrawal is received on or after the first day of Session 1:

(i) a partial refund of the University Union Entrance Fee will be made on the following bases: any person who has paid the entrance fee in any year and who withdraws from membership of the University Union after the commencement of Session 1 in the same year, or who does not renew his membership in the immediately succeeding year, may on written application to the Warden receive a refund of half the entrance fee paid.

(ii) if the notice of withdrawal is given before the end of the fourth week of Session 1 (26 March 1982) a full refund of other Student Activities Fees paid will be made; if notice is given before the end of the eighth week of Session 1 (23 April 1982) a refund of one half of the other Student Activities Fees paid will be made; thereafter no refund will be made except that provided for in (iii) below.

(iii) if a student's enrolment in any year is for Session 2 only and the student gives notice of withdrawal prior to the end of the fourth week of Session 2 (13 August 1982) a full refund of Student Activities Fees paid (other than the University Union Entrance Fee for which see item (i) above) will be made; if notice is given before the end of the eighth week of Session 2 (10 September 1982) a refund of one half of the other Student Activities Fees paid will be made; thereafter no refund will be made.

(iv) The refunds mentioned in (ii) and (iii) above may be granted by the Deputy Registrar (Student Services) to a student unable to notify the Student Records and Scholarships Office in writing by the times required provided evidence is supplied that the student had ceased attendance by those times.

(6) Withdrawal from courses – Refunds – Tuition Fees

Arrangements for refunds to those students who may have been required to pay tuition fees have not been decided at the time of printing but it is expected that pro rata refunds will be paid to such students who withdraw before certain dates during the year.

(7) Acknowledgements

The Student Records and Scholarships Office will acknowledge each application for a variation in enrolment (including withdrawals from subjects) as follows:

(a) variations lodged before the Friday of the seventh week of each session (16 April or 3 September) will be incorporated in the Confirmation of Enrolment Program notice forwarded to students on 26 April or 13 September as appropriate.

(b) variations lodged after those dates will be acknowledged by letter.

(c) withdrawals from a course are acknowledged individually whenever they are lodged.

(8) It is emphasized that failure to attend for any assessment procedure, or to lodge any material stipulated as part of an assessment procedure, in any subject in which a student is enrolled will be regarded as failure in that assessment procedure unless written approval to withdraw from the subject without failure has been obtained from the Student Records and Scholarships Office.

19. Exemption – Membership

The Registrar is empowered to grant exemption from membership of any or all of the University Union, the Students' Union and the Sports Association to students who have a genuine conscientious objection to such membership, subject to payment of the prescribed fees to the Miscellaneous Fund.

Private Overseas Students

Private overseas students should visit the Commonwealth Department of Education immediately on first arrival in Australia. The address is Sydney Plaza Building, 59 Goulburn Street, Sydney.

Private overseas students continuing their studies should confirm their enrolment with the Commonwealth Department of Education as early as possible each year in order to ensure that arrangements for the extension of their temporary entry permits can be made.

All private overseas students must advise the Department if they change their term residential address during the year. Telephone enquiries should be directed to (02) 218 8979, and country students may reverse the charge for the call.

Leave of Absence

Leave of absence from an undergraduate course of study may be granted to students other than those in the first year of a course. Leave of absence has generally been
restricted to one year but in special circumstances two years have been granted.

To apply for such leave of absence, a letter should be submitted to the Registrar immediately following the release of annual examination results and must include the student’s full name, registration number, the course and stage in which enrolled in the previous year and, most important, the reason why leave is being sought. The letter advising the result of the application will provide details about how to re-enrol.

Students who withdraw from the first year of their course are not granted leave of absence and must again apply for a place through the Universities and Colleges Admissions Centre.

Course Transfers

Students wishing to transfer from one course to another must complete and submit an application form, obtainable from the office of the Admissions Section, the Chancellery, by Friday 8 January 1982.

Students whose applications to transfer are successful, and who are transferring from one school to another are required to comply with the enrolment procedure laid down for new students with advanced standing. Students transferring from one course to another within the same school are required to attend the appropriate enrolment session for the course to which they have approval to transfer.

Students must present the approval to transfer to the enrolling officer, and those who have not received advice regarding their application to transfer before the date on which they are required to enrol should check with the office of the Admissions Section.

Students should also advise the enrolling officer in the school in which they were enrolled in 1981 of their intention to transfer.

Admission with Advanced Standing

Any person who makes application to register as a candidate for any degree or other award granted by the University may be admitted to the course of study leading to such degree or award with such standing on the basis of previous attainments as may be determined by the Professorial Board provided that:

1. the Board shall not grant such standing under these rules as is inconsistent with the rules governing progression to such degree or award as are operative at the time the application is determined;

2. where a student transfers from another university such student shall not in general be granted standing in this University which is superior to what he has in the University from which he transfers;

3. the standing granted by the Board in the case of any application based on any degree/s or other awards already held by the applicant, shall not be such as will permit the applicant to qualify for the degree or award for which he seeks to register without completing the courses of instruction and passing the examinations in at least those subjects comprising the latter half of the course, save that where such a program of studies would involve the applicant repeating courses of instruction in which the Board deems the applicant to have already qualified, the Board may prescribe an alternative program of studies in lieu thereof;

4. the standing granted by the Board in the case of any application based on partial completion of the requirements for any degree or other award of another institution shall not be such as will permit the applicant to qualify for the degree or award for which he seeks to register by satisfactory completion of a program of study deemed by the Board to be less than that required of a student in full-time attendance in the final year of the course in which the applicant seeks to register;

5. the standing granted by the Board in the case of any application based on the partial completion of the requirements for any degree or other award of the University may be such as to give full credit in the course to which the applicant seeks to transfer for work done in the course from which the student transfers.

Where the identity between the requirements for any award of the University already held and that of any other award of the University is such that the requirements outstanding for the second award are less than half the requirements of that award, then a student who merely completes such outstanding requirements shall not thereby be entitled to receive the second award but shall be entitled to receive a statement over the hand of the Registrar in appropriate terms.

Resumption of Courses

Students who have had a leave of absence for twelve months and wish to resume their course should follow the instructions about re-enrolling given in the letter granting leave of absence. If these instructions are not fully understood or have been lost, students should contact the office of the Admissions Section before November in the year preceding the one in which they wish to resume their course.

If students have not obtained leave of absence from their course and have not been enrolled in the course over the past twelve months or more, they should apply for admission to the course through the Universities and Colleges Admissions Centre before 1 October in the year preceding that in which they wish to resume studies.
Examinations
Examinations are held in June/July and in November/December.
Provisional timetables indicating the dates and times of examinations are posted on the University noticeboards.
Students must advise the Examinations Section (the Chancellery) of any clash in examinations. Final timetables indicating the dates, times, locations, and authorized aids are available for students two weeks before the end of each session.
Misreading of the timetable is not an acceptable excuse for failure to attend an examination.

Assessment of Course Progress
In the assessment of a student’s progress in a course, consideration may be given to work in laboratory and class exercises and to any term or other tests given throughout the year as well as to the results of written examinations.

Examination Results
Grading of Passes
Passes will be graded as follows:
- **High Distinction**: an outstanding performance
- **Distinction**: a superior performance
- **Credit**: a good performance
- **Pass**: an acceptable level of performance
- **Satisfactory**: satisfactory completion of a subject for which graded passes are not available

Pass Conceded
A pass conceded may be granted to a student whose overall performance warrants consideration in a subject where the mark obtained is slightly below the standard required for a pass.
A pass conceded in a subject will normally allow progression to another subject for which the former subject is a prerequisite. In a particular subject, however, a subject authority may specify that a pass conceded is insufficient to meet a particular subject prerequisite. Such information is recorded in the appropriate faculty handbooks.

Availability of Results
Final examination results will be posted to a student’s term address, or vacation address if requested. Forms requesting that results be posted to a vacation address are included in the examination timetable and change of address forms are obtainable at the Student Enquiry Counter, the Chancellery. Both forms can be accepted up to Friday 25 June for Session 1 results and Friday 26 November for Session 2 and whole year results. Results are also posted on School noticeboards and in the University Library. Results on noticeboards are listed by Student Registration Number.
No examination results are given by telephone.

Review of Results
A student may make application to the Registrar for the review of a result. The application form, accompanied by an appropriate fee, must be submitted not later than fifteen working days after the date of issue of the Notification of Result of Assessment form.
In reviewing a result, the subject authorities shall ensure that all components of the assessment have been assessed and a mark assigned.
A review of a result is not a detailed reassessment of a student’s standard of knowledge and understanding of, and skills in, the subject. It is rather a search for arithmetic error in arriving at the composite mark and for gross and obvious error in assignment of marks in components of the final composite mark.
When a change in grade is recommended, the application fee will be refunded by the Registrar.

Special Consideration
Students who believe that their performance in a subject, either during session or in an examination, has been adversely affected by sickness or any other reason should inform the Registrar and ask for special consideration in the determination of their standing.
Such requests should be made as soon as practicable after the occurrence. Applications made more than seven days after the final examination in a subject will only be considered in exceptional circumstances.
When submitting a request for special consideration students should provide all possible supporting evidence (eg medical certificates) together with their registration number and enrolment details.

Physical Disabilities
Students suffering from a physical disability which puts them at a disadvantage in written examinations should advise Student Records (Ground Floor, the Chancellery) immediately their disability is known. If necessary, special arrangements will be made to meet the student’s requirements.
Students who are permanently disabled and need the Examinations Section to make special arrangements for their examinations, should contact Student Records as soon as the final timetable becomes available.

Use of Electronic Calculators
Where the use of electronic calculators has been approved by a faculty or school, examiners may permit their use in examinations. Authorized electronic calculators are battery operated with the minimum operations of addition, subtraction, multiplication and division and are of a type in common use by university students. They are not provided by the University, although some schools may make them available in special circumstances.
Examinations Held Away from the Campus

Except in the case of students enrolled in external courses, examinations will not be permitted away from the campus unless the candidate is engaged on compulsory industrial training. Candidates must advise the Officer-in-charge, Examinations Section, immediately the details of the industrial training are known. Special forms for this purpose are available at the Student Enquiry Counter in the north wing of the Chancellery.

Arrival at Examinations

Examination Rooms will be open to students twenty-five minutes before the commencement of the examination. Candidates are requested to be in their places at least fifteen minutes before the commencement to hear announcements. The examination paper will be available for reading ten minutes before commencement.

Use of Linguistic Dictionaries

The answers in all examinations and in all work submitted must be in English unless otherwise directed. Students may apply for permission to use standard linguistic dictionaries in the presentation of written work for assessment. Such applications should be made in writing to the Examinations Section not later than 14 days prior to the need to use the linguistic dictionary.

Conduct of Examinations

Examinations are conducted in accordance with the following rules and procedure:

1. Candidates are required to obey any instruction given by an examination supervisor for the proper conduct of the examination.

2. Candidates are required to be in their places in the examination room not less than fifteen minutes before the time for commencement.

3. No bag, writing paper, blotting paper, manuscript or book, other than a specified aid, is to be brought into the examination room.

4. Candidates shall not be admitted to an examination after thirty minutes from the time of commencement of the examination.

5. Candidates shall not be permitted to leave the examination room before the expiry of thirty minutes from the time the examination commences.

6. Candidates shall not be re-admitted to the examination room after they have left it unless, during the full period of their absence, they have been under approved supervision.

7. Candidates shall not by any improper means obtain, or endeavour to obtain, assistance in their work, give, or endeavour to give, assistance to any other candidate, or commit any breach of good order.

8. All answers must be in English unless otherwise stated. Foreign students who have the written approval of the Registrar may use standard linguistic dictionaries.

9. Smoking is not permitted during the course of examinations.

10. A candidate who commits any infringement of the rules governing examinations is liable to disqualification at the particular examination, to immediate expulsion from the examination room and to such further penalty as may be determined in accordance with the By-Laws.

Acknowledgement of Sources

Students are expected to acknowledge the source of ideas and expressions used in submitted work. To provide adequate documentation is not only an indication of academic honesty but also a courtesy enabling the marker to consult sources with ease. Failure to do so may constitute plagiarism, which is subject to a charge of academic misconduct.

Further Assessment

In special circumstances further assessment including assessment or further assessment on medical or compassionate grounds may be granted.

Further assessment may be given by the subject authority at his or her discretion at any time prior to the meeting of the relevant faculty assessment committee (normally the fourth week of the Midyear Recess and the second week of December). Further assessment may also be awarded at the faculty assessment committee and students affected may need to be free to undertake that further assessment in the last week in the Mid-year Recess and in the period up to the end of the second week in January; students should consult their subject authority for further assessment immediately their results are known.

Restrictions upon Students Re-enrolling

The University Council has adopted the following rules governing re-enrolment with the object of requiring students with a record of failure to show cause why they should be allowed to re-enrol and retain valuable class places.

First Year Rule

1. Students enrolled in the first year of any undergraduate course of study in the University shall be required to show cause why they should be allowed to continue the course if they do not pass the minimum number of subjects, units or credits prescribed for this purpose by the relevant faculty or board of studies.

The prescribed minimum for each undergraduate course may be found in Schedule A* below; the schedule may be varied from time to time by the Professorial Board.

*See Schedule A immediately below.
General Information: Rules and Procedures

Repeated Failure Rule

2. Students shall be required to show cause why they should be allowed to repeat a subject which they have failed more than once. Where the subject is prescribed as part of the course they shall also be required to show cause why they should be allowed to continue that course.

General Rule

3. (1) Students shall be required to show cause why they should be allowed to repeat a subject they have failed if the assessment committee of the faculty or board of studies so decides on the basis of previous failures in that subject or in a related subject. Where the subject is prescribed as part of the course they shall also be required to show cause why they should be allowed to continue their course.

(2) Students shall be required to show cause why they should be allowed to continue their course if the assessment committee of the faculty or board of studies so decides on the basis of their academic record.

The Session-Unit System

4. (1) Students who infringe the provisions of Rules 1, or 2, at the end of Session 1 of any year will be allowed to repeat the subject(s) (if offered) and/or continue the course in Session 2 of that year, subject to the rules of progression in the course.

(2) Such students will be required to show cause at the end of the year, except that students who infringe Rule 2, at the end of Session 1, and repeat the subjects in question in Session 2, and pass them, will not be required to show cause on account of any such subjects.

Exemption from Rules by Faculties

5. (1) A faculty or board of studies examinations committee may, in special circumstances, exempt students from some or all of the provisions of Rules 1. and 2.

(2) Such students will not be required to show cause under such provisions and will be notified accordingly by the Registrar.

Showing Cause

6. (1) Students wishing to show cause must apply for special permission to re-enrol. Application should be made on the form available from the Registrar and must be lodged with the Registrar by the dates published annually by the Registrar. A late application may be accepted at the discretion of the University.

(2) Each application shall be considered by the Admissions and Re-enrolment Committee of the relevant faculty or board of studies which shall determine whether the cause shown is adequate to justify the granting of permission to re-enrol.

Appeal

7. (1) Students who are excluded by the Admissions and Re-enrolment Committee from a course and/or subject under the provisions of the Rules will have their applications to re-enrol reconsidered automatically by the Re-enrolment Committee of the Professorial Board.

(2) Students whose exclusion is upheld by the Re-enrolment Committee may appeal to an Appeal Committee constituted by Council for this purpose with the following membership:

A Pro-Vice-Chancellor, nominated by the Vice-Chancellor who shall be Chairman.

The Chairman of the Professorial Board, or if its chairman is unable to serve, a member of the Professorial Board, nominated by the Chairman of the Professorial Board, or when the Chairman of the Professorial Board is unable to make a nomination, nominated by the Vice-Chairman.

One of the category of members of the Council elected by the graduates of the University, nominated by the Vice-Chancellor.

The decision of the Committee shall be final.

(3) The notification to students of a decision which has been upheld by the Re-enrolment Committee of the Professorial Board to exclude them from re-enrolling in a course and/or subject shall indicate that they may appeal against that decision to the Appeal Committee. The appeal must be lodged with the Registrar within fourteen days of the date of notification of exclusion; in special circumstances a late appeal may be accepted at the discretion of the Chairman of the Appeal Committee. In lodging such an appeal with the Registrar students should provide a complete statement of all grounds on which the appeal is based.

(4) The Appeal Committee shall determine appeals after consideration of each appellant's academic record, application for special permission to re-enrol, and stated grounds of appeal. In particular circumstances, the Appeal Committee may require students to appear in person.

Exclusion

8. (1) Students who are required to show cause under the provisions of Rules 1, or 3, and either do not attempt to show cause or do not receive special permission to re-enrol from the Admissions and Re-enrolment Committee (or the Re-enrolment Committee on appeal) shall be excluded, for a period not in excess of two years, from re-enrolling in the subjects and courses on account of which they were required to show cause. Where the subjects failed are prescribed as part of any other course (or courses) they shall not be allowed to enrol in any such course.

(2) Students required to show cause under the provisions of Rule 2, who either do not attempt to show cause or do not receive special permission to re-enrol from the Admissions and Re-enrolment Committee (or the Re-enrolment
Committee on appeal) shall be excluded, for a period not in excess of two years, from re-enrolling in any subject they have failed twice. Where the subjects failed are prescribed as part of a course they shall also be excluded from that course. Where the subjects failed are prescribed as part of any other course (or courses) they shall not be allowed to enrol in any such course.

Re-admission after Exclusion

9. (1) Excluded students may apply for re-admission after the period of exclusion has expired.

(2) (a) Applications for re-admission to a course should be made to the Universities and Colleges Admissions Centre before the closing date for normal applications in the year prior to that in which re-admission is sought. Such applications will be considered by the Admissions and Re-enrolment Committee of the relevant faculty or board of studies.

(b) Applications for re-admission to a subject should be made to the Registrar before 30 November in the year prior to that in which re-admission is sought. Such applications will be considered by the relevant subject authority.

(3) Applications should include evidence that the circumstances which were deemed to operate against satisfactory performance at the time of exclusion are no longer operative or are reduced in intensity and/or evidence of action taken (including enrolment in course/s) to improve capacity to resume studies.

(4) Applications for re-admission to a course or subject that are unsuccessful (see 9. (2), (b) respectively) will be reconsidered automatically by the Re-enrolment Committee of the Professorial Board. The decision of the Re-enrolment Committee will be final.

10. Students who fail a subject at the examinations in any year or session and re-enrol in the same course in the following year or session must include in their programs of studies for that year or session the subject which they failed. This requirement will not be applicable if the subject is not offered the following year or session, is not a compulsory component of a particular course, or if there is some other cause which is acceptable to the Professorial Board for not immediately repeating the failed subject.

Restrictions and Definitions

11. (1) These rules do not apply to students enrolled in programs leading to a higher degree or graduate diploma.

(2) A subject is defined as a unit of instruction identified by a distinctive subject number.

Schedule A

(See First Year Rule 1, above)

Where the minimum requirement is half the program, this is defined as half the sum of the unit values of all the subjects in the program where the unit value for each subject in a course is defined as follows:

<table>
<thead>
<tr>
<th>Faculty/Board of Studies</th>
<th>Minimum Requirement</th>
<th>Course</th>
<th>Unit Values (UV)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Science</td>
<td>Half the program</td>
<td>3000-3220</td>
<td>One-session subjects: UV 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4190-4220</td>
<td>Two-session subjects: UV 2</td>
</tr>
<tr>
<td>Architecture</td>
<td>Half the program</td>
<td>3270, 3330</td>
<td>Elective subjects: UV 0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3310-3320</td>
<td>All other subjects: appropriate UV corresponding to credit points*</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3360-3380</td>
<td>Elective subjects: UV 0</td>
</tr>
<tr>
<td>Arts</td>
<td>18 first-level credit points</td>
<td>3400, 3410</td>
<td></td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>2 subjects (or their Science unit or Arts credit-point equivalent)</td>
<td>3430</td>
<td></td>
</tr>
<tr>
<td>Commerce</td>
<td>Three subjects</td>
<td>3490-3595</td>
<td>FT in both sessions</td>
</tr>
<tr>
<td></td>
<td>Two subjects</td>
<td>3490-3595</td>
<td>PT in either session</td>
</tr>
<tr>
<td>Engineering</td>
<td>Half the program</td>
<td>3600-3750</td>
<td>One-session subjects: UV 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Two-session subjects: UV 2</td>
</tr>
<tr>
<td>Law</td>
<td>Half the program</td>
<td>4710-4790</td>
<td>One-session subjects: UV 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Two-session subjects: UV 2</td>
</tr>
<tr>
<td>Medicine</td>
<td>Half the program</td>
<td>3800</td>
<td>80 010: UV 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>80.001: UV 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>81.002: UV 6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>70.001: UV 4</td>
</tr>
<tr>
<td>Military Studies</td>
<td>Half the program</td>
<td>BA, BSc</td>
<td>General Studies: UV 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>BE</td>
<td>All subjects: UV 1</td>
</tr>
</tbody>
</table>

*For details see the appropriate Faculty Handbook.
Admission to Degree or Diploma

Students whose current program will enable them to complete all requirements for the degree or diploma, including industrial training where necessary, should lodge with the Registrar the form Application for Admission to Degree/Diploma and return it to the Registrar by the second Monday in May for the October ceremonies, and the first Tuesday in October for all other ceremonies. The forms are available from the Student Enquiry Counter in the north wing of the Chancellory.

Students who have indicated on their enrolment form that they are potential graduands are forwarded an application form to graduate at the October ceremonies. The list of graduands other than Medicine who have applied for their degree is published in The Sydney Morning Herald in December.

A list of graduands in Medicine who have applied for their degree is published in The Sydney Morning Herald in December.

A list of graduands other than Medicine who have applied for their degree/diploma and who expect to graduate in October is published in The Sydney Morning Herald on the second Wednesday in September.

A list of graduands other than Medicine who have applied for their degree/diploma and who expect to graduate in April/May the following year is published in The Sydney Morning Herald on the second Wednesday in March.

Students who are potential graduands and who wish to notify the Registrar of a change of address should submit an additional form Final Year Students' Graduation: Change of Address.

Attendance at Classes

Students are expected to be regular and punctual in attendance at all classes in the subjects in which they are enrolled. All applications for exemption from attendance at classes of any kind must be made in writing to the Registrar.

In the case of illness or of absence for some other unavoidable cause students may be excused by the Registrar for non-attendance at classes for a period of not more than one month or, on the recommendation of the Dean of the appropriate faculty, for a longer period.

Absence from Classes

Explanations of absences from classes, or requests for permission to be absent from forthcoming classes, should be addressed to the Registrar and, where applicable, should be accompanied by a medical certificate. If examinations or other forms of assessment have been missed, this should be stated in the application.

If students attend less than eighty per cent of their possible classes they may be refused final assessment.

Student Records

Confirmation of Enrolment Program notices are sent to all students on 26 April and 13 September; it is not necessary to return these forms unless any of the information recorded is incorrect. Amended forms must be returned to the Student Records and Scholarships Office within fourteen days. Amendments notified after the closing date will not be accepted unless exceptional circumstances exist and approval is obtained from the Registrar. Amended forms returned to the Registrar will be acknowledged in writing within fourteen days.

Release of Information to Third Parties

The University treats results of assessment and information it receives from a student as confidential and will not reveal such information to third parties without the permission of the student except at the discretion of senior officers in circumstances considered of benefit to the student and when it is either impossible or impracticable to gain the student's prior permission. This happens rarely. This policy is considered so important that it often involves officers of the University in very difficult situations, for example, when they must refuse to reveal the address of a student to parents or other relatives.

*For details see the appropriate Faculty Handbook.
In spite of the policy, all students should be aware that students' addresses are eagerly sought by various commercial agents and that subterfuges of various kinds can be used to obtain them. From time to time, for example, people claiming to be from the University telephone students or their families and ask for information (usually another student's address) which is often given, unsuspectingly. There is evidence that this is a technique used by some commercial agents.

It would be generally helpful if students (and their families and friends) are cautious in revealing information, making it a practice to ask the name, position, and telephone extension of any caller claiming to be from the University and, if suspicious, returning the call to the extension given.

Change of Address

The Student Records and Scholarships Office of the Registrar's Division should be notified as soon as possible of any change of address. Failure to do this could lead to important correspondence (including results of assessment) going astray. The University cannot accept responsibility if official communications fail to reach students who have not given notice of their change of address. Change of Address Advice forms are available at Faculty and School offices and from the Student Enquiry Counter in the north wing of the Chancellery.

All communications from the University will be sent to the Session or Term address except when arrangements are made otherwise in the case of results of assessment (see Examinations: Availability of Results, earlier in this section). Change of Address Advice forms will be accepted up to Friday 26 November, except for final-year students wishing to change their Application for Admission for Degree/Diploma form. Changes to this form will be accepted up to a date four weeks before the student's graduation ceremony.

Ownership of Students' Work

The University reserves the right to retain at its own discretion the original or one copy of any drawings, models, designs, plans and specifications, essays, theses or other work executed by students as part of their courses, or submitted for any award or competition conducted by the University.

Notices

Official University notices are displayed on the noticeboards and students are expected to be acquainted with the notices which concern them. These boards are in the Biological Sciences Building, the Mathews Building, the Chancellery (lower ground floor), Central Lecture Block, Dalton Building (Chemistry), Main Building (Physics and Mining) and in the Western Grounds Area.

Parking within the University Grounds

A limited amount of parking is available on campus. Copies of the University's parking rules may be obtained on application to Room 240, the Chancellery.

Academic Dress

Information about the University's academic dress requirements may be obtained from the Alumni and Ceremonials Section, Room 148E, the Chancellery (phone extension 2998).
Disciplines of the University

The range of disciplines offered by the University is indicated in the tables below, the first arranged in order of faculties and the second in alphabetical order of disciplines.

For details of the disciplines within each faculty consult the relevant faculty handbook.

A summary description of each discipline follows.

Table of Courses (by faculty)

<table>
<thead>
<tr>
<th>Faculty of Applied Science</th>
<th>Course</th>
<th>Degree</th>
<th>Duration in Years</th>
<th>Pass Honours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Geography</td>
<td>3010</td>
<td>BSc</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Applied Geology</td>
<td>3000</td>
<td>BSc</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Ceramic Engineering</td>
<td>3020</td>
<td>BE</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>3040</td>
<td>BE</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Food Technology</td>
<td>3060</td>
<td>BSc</td>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Faculty of Architecture</th>
<th>Course</th>
<th>Degree</th>
<th>Duration in Years</th>
<th>Pass Honours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architecture</td>
<td>3270/3280</td>
<td>BArch</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Architecture (old course)</td>
<td>3270/3290</td>
<td>BSc(Arch)</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Industrial Arts</td>
<td>3310</td>
<td>BSc</td>
<td>4</td>
<td>----</td>
</tr>
<tr>
<td>Industrial Arts (old course)</td>
<td>3320</td>
<td>BSc(Ind Arts)</td>
<td>DipEd</td>
<td>4</td>
</tr>
<tr>
<td>Landscape</td>
<td>3380</td>
<td>BLArch</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Building 2.</td>
<td>3330</td>
<td>BBBuild</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Town Planning</td>
<td>3360</td>
<td>BTP</td>
<td>5</td>
<td>5</td>
</tr>
</tbody>
</table>
### Full-time (continued)

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Code</th>
<th>Degree</th>
<th>Pass</th>
<th>Honours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Faculty of Arts</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arts</td>
<td>3400</td>
<td>BA</td>
<td>3</td>
<td>4</td>
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### Board of Studies in Science and Mathematics

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1. Available at Broken Hill only.
2. A maximum of seventeen semesters may be taken to complete the course.
4. The course may also be taken in a sandwich form which may be completed within a period of seven years.
5. An Honours degree course in Arts may be taken with the prior approval of the respective deans of the faculties of Arts and Engineering.
6. Students intending to take an Honours BA degree course are advised to complete the course and then seek admission to a three-year LLB degree course.
7. Available to graduates or graduands only.
8. See Faculty of Medicine Handbook for details.
Disciplines of the University: Table of Courses (by faculty): Undergraduate

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10. Available at Broken Hill and may be completed on a mixed full-time and part-time basis.
11. With the approval of the Head of School concerned, each of the part-time Commerce courses may be completed in five years.
12. No new enrolments are being accepted into this course.
13. Part-time on an external basis; available in exceptional cases only.

Graduate Study

The University provides facilities for approved students to engage in advanced studies and research leading to the award of higher degrees and graduate diplomas.

The conditions for the various awards are administered by the Higher Degree Committee of the appropriate Faculty or Board of Studies under the general supervision of that Faculty or Board.

The higher doctorates of Doctor of Science‡, Doctor of Laws‡ and Doctor of Letters‡ may be awarded for published work of distinguished merit in any one of these fields.

The degree of Doctor of Philosophy*† is available in all Faculties, in the Department of General Studies and in the Australian Graduate School of Management. It requires the completion of a program of research over a period of at least three years' full-time study and the preparation of a thesis. The degree of Doctor of Medicine*† either requires a similar program of study or may be awarded on the basis of published work.

The University also offers masters degrees*‡ by research and by course work, as well as various courses leading to the award of a graduate diploma§. Details are outlined on the following pages.
Graduate Study (continued)

At the W. S. and L. B. Robinson University College in Broken Hill, candidates may register for the research degrees of Doctor of Philosophy*, Master of Science† and Master of Engineering‡, subject to adequate research facilities and satisfactory supervision being available in the candidate’s particular field of study.

Short intensive graduate and special courses are provided each year through the Division of Postgraduate Extension Studies, the Committee in Postgraduate Medical Education, and a number of Schools of the University. These courses cover a wide range of interests, and details are advertised separately.

*For conditions of the award of this degree see the appropriate Faculty Handbook.
†For conditions of the award of this degree see later in the Calendar.
‡For conditions of the award of a graduate diploma see the appropriate Faculty Handbook.

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- Civil Engineering
- Electrical Engineering and Computer Science
- Mechanical and Industrial Engineering
- Nuclear Engineering
- MSurv
- Surveying
- MSurvSc
- Surveying Science
- GradDip
- Highway Engineering
- Human Communication
- Surveying
- Transport
- Engineering Developments
- Civil
- Biomedical
- Electrical
- Human Communication
- Industrial
- Mechanical
- Nuclear
- Surveying
- Faculty of Law
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- Faculty of Medicine
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- Medicine
- Obstetrics and Gynaecology
- Paediatrics
- Pathology
- Physiology and Pharmacology
- Psychiatry
- Surgery
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## Faculty of Professional Studies

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1. Subject to approval of Head of School.
2. Includes a project of approved field work of six months.

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### Australian Graduate School of Management

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### Professorial Board

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Disciplines of the University: Table of Courses (alphabetical)

As already indicated, there are facilities in all faculties for study for higher research degrees, and in some faculties for higher degrees by a combination of research and course work. In this Table and the summary of disciplines (see following pages) reference is made to graduate for higher degrees by a combination of research and study only where formal graduate courses are available.

### Table of Courses (alphabetical)

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Faculty</th>
<th>Code Number</th>
<th>Degree Abbreviation</th>
<th>Duration (Years)</th>
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<td>BCom</td>
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<td>8470</td>
<td>MCom</td>
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<tr>
<td>Acoustics, see also Architecture</td>
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§No new enrolments are being accepted into this course.
*See Faculty of Medicine Handbook for details.
The table below lists the courses offered with their corresponding code numbers, faculty, duration in years, and degree abbreviations.

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<th>Duration in Years</th>
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| **By combination of full-time and part-time study the duration may be reduced.**
| See Faculty of Medicine Handbook for details.
| ***Year 1 part-time only, following years full-time.**
| †Not offered in 1982.**
### Table of Courses (alphabetical) (continued)

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*Subject to approval of Head of School.

§May be taken either as a four year full-time course or in a sandwich form which may be completed within a maximum period of seven years.
Summary of Disciplines of the University

For details of the disciplines within each faculty consult the relevant faculty handbook.

Faculty of Applied Science

Applied Geology, see Geology

Chemical Engineering and Industrial Chemistry
Chemical Engineering is the application of the principles of the physical sciences and of economics and human relations to fields in which matter undergoes change. The course in Chemical Engineering (3040) leads to the award of the BE degree by full-time and part-time study. It allows specialization in biological process engineering and in fuel engineering. Biological process engineering is an extension of chemical engineering principles to systems involving biological materials. Fuel engineering involves the practical and economic applications of science and engineering to the production, processing and utilization of fuels and energy.

Industrial Chemistry is the discipline which translates the work of the research chemist into the activities of the chemical industry. It is concerned with the selection of the most suitable chemical process for converting available raw materials into the desired product and with the application of the selected process in the most economical way in terms of energy, manpower and money.

The industrial chemistry courses (3100 full-time BSc and 3110 part-time BSc(Tech)) are concerned with the development and use of inorganic and organic industrial chemicals and the special class of materials called macromolecules, eg plastics and elastomers.

The first year courses in Chemical Engineering and Industrial Chemistry are similar to the first year of the Science and Mathematics course (3970) and transfer in either direction can usually be arranged at the end of first year without loss of standing.

There are several formal graduate courses: the Master of Applied Science courses in Bioprocess Engineering (8000), Chemical Technology (8005), Chemical Engineering (8010), Environmental Pollution Control (8040), Fuel Technology (8060), and Industrial Pollution Control (8080); and a Graduate Diploma course, in Corrosion Technology (5010).

Food Technology
Food Technology is concerned with securing optimum quality and quantity of the food supply. It is an interdisciplinary science with applications from areas of chemistry, biochemistry, biological technology, microbiology, agriculture, engineering, nutrition and commerce. There are full-time and part-time courses, leading to the award of the BSc (3060) and the BSc(Tech) (3070) degree respectively. First year courses in Food Technology are similar to first year of the Science and Mathematics course (3970) and transfer in either direction can usually be arranged at the end of first year without loss of standing. Students who have completed first year subjects including physics, chemistry, mathematics and general and cell biology are eligible for selection for admission to the second year of the Food Technology course (3060).

There are two formal graduate courses: the Master of Applied Science course in Food Technology (8030) and a Graduate Diploma course in Food Technology (5020).

Geography
Geography is the study of variations from place to place on the earth's surface arising from the spatial phenomena which make up man's world. The applied geography programs in Applied Science (3010) are designed to train professional geographers in the conservation and planned development of resources, in environmental management, and in investigations related to the spatial organization of human activities, especially within urban systems. Specializations are offered in physical and economic geography.

Geography is also a major sequence in the Arts course (3400), where the emphasis is on the study of where and how man lives and of his activities in relation to his environment. A major sequence in the Science and Mathematics course (3970) studies the relationships between man and his physical environment, combining geographical studies, particularly in physical geography, with those in related disciplines, notably the biological and earth sciences.

Geology
Geology is the science of the earth's crust, its history, composition and the processes involved in the evolution of its present structure. The Applied Geology BSc degree course (3000) proceeds from basic geological science to instruction in practical application with such topics as geomechanics, exploration and mining geology, engineering geology, exploration geophysics, and petroleum geology. Geology is a major study in the Science and Mathematics course (3970) and a minor study in the Arts Course (3400).

There are four formal Master of Applied Science degree courses: in Engineering Geology - Hydrogeology - Environmental Geology (EHE) (8020), Mineral Exploration (8091), Exploration Geophysics (8092) and Exploration Geochemistry (8093).
Disciplines of the University: Summary

Metallurgy
Metallurgy is concerned with the application of scientific and engineering principles to the production and use of metals. It is an applied science and can be regarded as a combination of pure science (in which the aim is to investigate the fundamental nature of metals and the reactions in which they take part), and engineering (in which the aim is to design and operate processes and produce materials to serve man's needs).

There are three undergraduate courses, two full-time, in Metallurgy (3120) and in Metallurgical Process Engineering (3180) leading to the award of the BSc and the BE degree respectively; and one part-time in Metallurgy (3130), leading to the award of the BSc(Tech) degree.

Metallurgy programs may also be taken in the Board of Studies in Science and Mathematics. The programs are: Physical Metallurgy (0401), Chemical Metallurgy (0402) and Metallurgy Double Major (C403). These programs and those metallurgy subjects which may be taken as electives in other programs are set out in the Combined Sciences Handbook. A physical metallurgy and chemistry option is also available as part of the BSc BE combined degree program in Civil Engineering (see the Faculty of Engineering Handbook).

There are two courses: Ceramic Engineering (3020 full-time BE) and Ceramics (3030 part-time BSc(Tech)), covering the development, production and application of chemically inorganic materials (except metals and alloys), which are normally rendered serviceable through high temperature processing.

There is also a formal graduate course in Metallurgy (8050), leading to the award of the Master of Applied Science degree.

Mining Engineering
Mining Engineering is a branch of engineering concerned with the exploration, assessment, development and management of mining operations. The full-time course in Mining Engineering (3140) leading to the award of the BE degree, part-time courses (4200 and 4210) leading to the award of the degrees of BE and BSc(Eng) respectively, and the part-time course in Mineral Processing (4220) leading to the award of the BSc(Tech) degree, prepare students for careers in the coal mining, metalliferous mining, quarrying or the petroleum industry. The part-time courses are available at Broken Hill only.

There is a formal graduate course in Mining and Minerals Engineering (5040), leading to the award of a Graduate Diploma.

Textile Technology
The Textile Technology course (3170), leading to the award of the BSc degree, is essentially a study of the basic sciences and engineering, together with a broad training in the whole range of textile sciences and technologies. Students can specialize in textile chemistry, textile physics, textile engineering or textile manufacture. First year is similar to that of Science (3970) and Electrical Engineering (3640), and transfer can usually be arranged in either direction at the end of the first year without loss of standing.

Wool and Pastoral Sciences
Wool and Pastoral Sciences is concerned with the sector of agriculture which deals with the production of wool and meat from sheep and cattle, the management of pastures which provide food for grazing animals and the preparation for sale, specification and marketing of wool and meat animals. The BSc degree course (3220) covers the application of scientific, economic and business management principles in the wool and pastoral industries. The course includes study of biology, chemistry, biochemistry and mathematics together with a broad education in the applied sciences of agronomy, nutrition, genetics, reproductive biology, health, ecology, wool technology and management.

Graduates are engaged in a wide range of careers in private industry and public organizations concerned with the wool and agricultural industries.

A formal graduate diploma course in Wool and Pastoral Sciences (5080) is available.

Faculty of Architecture
Architecture is concerned with the arts and sciences which govern the design and construction of buildings and the modification of the environment.

Architecture
For students who seek registration and professional recognition, the School offers the Bachelor of Architectural degree course (3270/3280); for those who wish to specialize in a particular field of architecture the School offers the Bachelor of Science (Architecture) degree course (3270/3290). Both courses are available on a semester basis.

A formal degree course, the Master of Architectural Design (8140) by course work, is offered from 1981.

Industrial Arts is a subject area which studies the relationship between man and his material environment in the creation and production of artefacts. It is thus concerned with the design and production of material objects which are both useful and beautiful.

The full-time Bachelor of Science (Industrial Arts) Diploma in Education course (3320) provides a broad education which embraces the natural and social sciences, technological studies, education, general studies and the arts. On completion of the degree, graduates are eligible to become certificated by the NSW Department of Education as four-year trained teachers. A graduate diploma course in Industrial Design (5220) is available to qualified persons wishing to become professional industrial designers in the product design field.

Building
The School of Building provides degree courses that prepare students for professional and executive employment within one of Australia's largest industries, the building industry. Careers in both private enterprise and the public sector are available to building graduates in a wide
variety of areas. These include the management and supervision of building developments, building technology, finance, the production of building materials, property management and building research.

The Bachelor of Building degree course (3330) is offered on a semester basis, and students are required to complete a minimum of eight semesters including one semester of appropriate industry experience. Subjects in the course are broadly grouped into four major streams, viz construction studies, building science, management studies and building economics.

In addition to the research degrees of Doctor of Philosophy (PhD) (1140) and Master of Building (MBuild) (2210), the School offers a formal graduate course, the Master of Science (Building) (8110).

Graduate School of the Built Environment

The Graduate School provides opportunities for teaching, investigation, study and research at the post-professional level in those multidisciplinary and interdisciplinary areas concerned with the creating and managing of the built environment and undertakes relevant environmental work in the community, either alone or in co-operation with other bodies.

The main work of the School is in the fields of research and higher degree research training at both masters and doctoral levels, and the School makes available to research students a resource facility covering a wide spectrum of relevant disciplines in which students can follow a largely self-determined program of study, research and practice.

In addition to the research degrees of Doctor of Philosophy (PhD) (1120), Master of Architecture (MArch) (2200) and Master of the Built Environment (MBEnv) (2240), the School offers courses leading to the award of the degrees of Master of Science (Acoustics) (MSc(Acoustics)) (8100), Master of the Built Environment (Building Conservation) (MBEnv) (8130), Master of Industrial Design (MID) (8145) and Master of Science (Industrial Design) (MSc(Industrial Design)) (8146).

Landscape Architecture

Landscape Architecture is a professional discipline which has grown out of our need to make wise use of our resources, including the natural and man-modified landscape. The degree course in Landscape Architecture (3380) develops a systematic approach to landscape design through understanding of the natural sciences and man's material and spiritual relationship to the world about him. The School of Landscape Architecture also offers a formal graduate course in Landscape Design (5210), leading to the award of a Graduate Diploma.

Town Planning

Town planning is concerned with the environment: the planning of new communities, improvement of the existing environment and the management of change in the structure and fabric of towns, cities and regions.

The Bachelor of Town Planning degree course (3360) prepares graduates for a wide range of roles in the work of national, state and local government agencies, consultants, business organizations and the community.

The Master of Town Planning degree (2230) is a research degree with qualifying coursework for graduates without a primary degree in town planning. There is also a graduate diploma course in Housing and Neighbourhood Planning (5200).

Faculty of Arts

All the disciplines in the Faculty of Arts constitute major sequences for the award of the Bachelor of Arts degree (3400).

Drama

Drama courses offered within the Faculty of Arts are not primarily intended to equip a student for the profession of theatre. Whereas the National Institute of Dramatic Art, established on the campus of the University, is concerned with vocational training, the School of Drama is concerned with the history and evaluation of the theatre arts, including film. Practical work is undertaken in the School, not in order that students may achieve proficiency as actors or directors, but in order that they may acquire a fuller understanding of the theatre.

English

The English courses are designed to suit not only candidates for Honours and pass students taking a major for the Arts degree but also those wishing to study the
subject for only one or two years. The Honours program and the pass 'major' cover the main periods and most of the great writers of English literature, with some representation of Australian and American authors. Both first year subjects (1A and 1B) include introductory study of Language and Middle English literature; and students may, if they wish, take further work in Language and early literature in the later years. A formal graduate course (8170) is also offered, leading to the award of an MA degree at pass level. The graduate degrees of MA at honours level (2280) and Doctor of Philosophy (1200) are also obtainable, but only by research.

French
The French course covers language, literature and thought, civilization and society and francophone studies. Almost all teaching is done in tutorials, where French is used whenever possible. The study of literature, in which intellectual content is considered as well as aesthetic quality, is closely integrated with courses on French social and political history. A system of options makes it possible for students to select areas which interest them, and to do a preponderance of work in either language or literature.

The School also offers a formal graduate course (8210), leading to the award of an MA degree at pass level. The graduate degrees of MA at honours level (2290) and Doctor of Philosophy (1210) are also obtainable, but only by research.

German Studies
The School of German Studies offers a wide range of subjects in German language, literature, history and culture, linguistics and medieval language and literature, designed for students both with and without previous knowledge of the language. The basic aim of all subjects is to introduce students to the reality of a European culture and society, so that they may be able to make productive comparisons with their own, and a range of subjects is offered to students who do not wish to embark on a study of the language. A formal graduate course (8200) is also offered, leading to the award of an MA degree at pass level.

History
The history course is concerned with aspects of modern history: Asian, Australian, British, European and American. Concurrently it deals with approaches to problems of historical explanation, and with techniques for dealing with source materials. A formal graduate course (8180) is also offered, leading to the award of an MA degree at pass level.

History and Philosophy of Science
Science has been among the most powerful forces for social and cultural change which the world has seen. The discipline of History and Philosophy of Science seeks an understanding of the nature of scientific knowledge, its development from ancient beginnings to the present time, and the cultural, socio-economic and political impact of science and technology on industrial and post-industrial societies. Although the courses offered provide a training in the autonomous discipline of History and Philosophy of Science, they can also provide an additional dimension to other major sequences in Arts, Sciences, and Professional Studies, where an understanding of the nature of science and its social dimensions is being increasingly recognized as an important preparation for life in modern society.

History and Philosophy of Science can be taken as a major sequence in the Science course (3970) as well as in Arts (3400). It can also be taken as part of the Science (Education) course (4060).

Philosophy
Philosophy is an attempt to sum up the world and our knowledge of it, approaching in a spirit of enquiry such fundamental problems as the foundations of morality, the grounds of religious belief, the source and reliability of knowledge and the relation of body and mind. While not of practical value in a vocational sense, except for those who wish to become university teachers, philosophy illuminates most other disciplines because of the critical attitude it engenders, in particular in theology, mathematics, history, politics, psychology and aesthetics. Philosophy is also a minor study in the Science and Mathematics course (3970).

A formal graduate course (8190) is also offered, leading to the award of an MA degree at pass level.

Political Science
Political science is the study of political conflict and of struggles for power. It examines political ideas, institutions, and activity. As the study of one aspect of society, the political one, it is closely linked with other social sciences: history, sociology and economics; and with philosophy and law. Some of its more important branches of study are—political institutions, political theory and philosophy, comparative government and area studies, international relations and foreign policy, and political sociology. Political Science I is devoted to a study of the Australian political system, followed by an introduction to the history of Western political thought. Upper Level subjects cover such fields as political theory, the study of the politics of some major world powers, political culture, public policy, international relations, as well as further studies of aspects of Australian politics and society. As political science contains much that is controversial, emphasis is placed on critical appraisal and analysis. Some subjects offered by the School are of particular interest to students in other faculties, especially Commerce and Law.

Russian
The School of Russian offers courses in the language, literature, history and culture of the Russian people. The period covered is from the eleventh century to the present day.
Sociology
Sociology is concerned with the study of the structure of society as a whole and social relations in general. Its subject matter is diverse, overlapping not only with that of other social sciences—economics, politics, psychology, and anthropology—but also with the subject matter of other disciplines—philosophy, history, medicine, the natural sciences, town planning, law and education. The major emphasis in the course is the development, first, of a critical awareness of society and of sociological theory and, second, of a sociological imagination.

Spanish and Latin American Studies
Subjects in Spanish and Latin American studies are available in language, literature, history and linguistics. Major sequences may be followed either in language and literature or in history. In the case of the former, entry to one of three streams depends on whether a student has no knowledge, some knowledge or an advanced knowledge of the Spanish language. Intensive oral and written language work is an essential element for the elementary and intermediate streams and classes for these as for the advanced stream are conducted whenever possible in Spanish. A major in Spanish and Latin American history may be completed with no knowledge of Spanish but a reading knowledge of the language is a prerequisite for entry to the honours year.

Faculty of Biological Sciences

Biochemistry
Biochemistry is a study of the chemical processes of living organisms, and requires a background of biology and chemistry and, to a lesser extent, of mathematics and physics. Biochemistry in turn is an essential element in the study of all disciplines in the Faculty of Medicine, and in biological technology, botany, microbiology and zoology. Biochemistry is a major component in the Science and Mathematics course (3970). Medical students may also interrupt their course to specialize in biochemistry for the award of the additional degree of Bachelor of Science (Medicine) (3830). In addition a limited number of medical students may undertake a BSc degree course with a major in biochemistry and minimal requirements in anatomy and physiology, before proceeding to Year 3 of the Bachelor of Science (Medicine) (3820) degree course.

Biotechnology
Biotechnology is a well-established area of study concerned with the applications of some of the biological sciences (in particular, biochemistry, microbiology and genetics) to industry, agriculture and medicine. It is an interdisciplinary field and draws not only upon the techniques and methodologies of the relevant biological sciences but also upon those of mathematics, computing science, the physical sciences and engineering. A major sequence in biotechnology can be associated with biochemistry, chemistry and microbiology, and with other subjects in the Science and Mathematics course (3970). Particular aspects of biotechnology are included in the electrical engineering, food technology and industrial chemistry courses. Formal graduate courses are offered to graduates with a diversity of backgrounds; these courses are the Graduate Diploma in Biochemical Engineering (offered jointly with the School of Chemical Engineering) (5320), the Graduate Diploma in Biotechnology (5340), and the Master of Science (Biotechnology) course (8260).

Botany
Botany is concerned with all aspects of the structure and function of both green and non-green plants and the relation of plants to their environments. The major aspects of the subject range from plant anatomy and morphology through genetics, biochemistry, physiology, ecology, taxonomy and palynology to mycology and plant pathology. The applications of these studies are particularly relevant in the fields of agriculture, horticulture, forestry, conservation and related environmental sciences.

Botany may be taken as a major or a minor study in the Science and Mathematics course (3970).

Microbiology
Microbiology is the science that is concerned with the nature and behaviour of microscopic and submicroscopic life forms known as fungi, bacteria and viruses. These micro-organisms may affect man's way of life in many ways; some are the causative agents of human, animal and plant diseases; many are important in agriculture; while others are used in the production of a variety of foods and beverages. In some areas of the subject the study of immunology is important to an understanding of the ways in which man and animals may combat or avoid microbial diseases. Microbiology may be taken as a major or a minor study in the Science and Mathematics course (3970), and medical students may specialize in it in the Bachelor of Medical Science course (3830). The subject is also a component of the medical and biological technology courses, and of the food technology and other Applied Sciences courses.

Psychology
Psychology, as the scientific study of behaviour, has many applications, especially in clinical, correctional, educational and industrial settings. The basic course covers learning and motivation, sensory processes, the social bases of behaviour, personality, cognitive processes and research methods. There is some choice in the supporting courses to allow students to develop their special interests. The four-year professional program leading to the award of the degree of Bachelor of Science in Psychology (3430) prepares students to work as psychologists. Psychological practice is also possible for students who have taken the four-year psychology honours program in the Science and Mathematics course (3970) or in the four-year psychology honours course in Arts (3400). Science or Arts students who do not advance to honours in psychology may take the first, second and third year courses in psychology.

There is also a graduate course (8250) leading to the award of the Master of Psychology degree.
Zoology

Zoology is the study of the structure, function, classification, genetics, evolution, habits and distribution of animals and their relationship to each other and to the environment. The courses leading to a science degree in Zoology are dependent on an adequate background in biometry and biochemistry. A major is usually taken in general zoology in the Science and Mathematics course (3970) but provision is made for specialization in vertebrate biology, invertebrate biology, marine ecology or entomology. Zoology may also be taken as a minor study in the Science and Mathematics course (3970).

Faculty of Commerce

Accountancy

Accountancy is concerned with the provision of information for the management of economic resources and activities. The full-time and part-time courses in Accounting, Finance and Systems, leading to the award of the degree of Bachelor of Commerce in Accountancy (3510), are complemented by concurrent studies in law, economics, information systems and finance. Students may qualify for professional recognition in accountancy, and by their selection from a wide range of electives acquire an additional specialization in information systems, finance or business administration.

The subject, Accounting and Financial Management, is an element in the courses in Economics (3530), Economic History (3590), Econometrics (3560), combined Economics/Econometrics (3550), Industrial Relations (3550), and Marketing (3490). Accounting and Financial Management is also one of the specializations in the combined Commerce/Law course (4730).

There are two formal graduate courses, the Master of Commerce (Honours) (2630), which involves both research and course work and the Master of Commerce (8470), which is confined to course work.

Economics

Economics is the study of how economic systems work and of the general economic principles that emerge. While economic theory may be studied in isolation, its applications must take account of political, social, legal and moral constraints and implications. Both theory and applications are considered in all the specializations offered by the School of Economics. There are full-time and part-time courses leading to the award of the degree of Bachelor of Commerce in Economics (3530), Econometrics (3560), Economics/Econometrics (3550), Economic History (3590) and Industrial Relations (3550). Economics, economic history and industrial relations are also major studies in the Arts course (3400). The School also offers a full-time course leading to the award of the Bachelor of Commerce Diploma in Education in Economics (3535) or Economic History (3595). There are full-time courses leading to the award of the combined degree of Bachelor of Commerce/ Bachelor of Laws in Economics (4750) and in Industrial Relations (4750).

There are several formal graduate courses: the Master of Commerce (Honours) by research and course work in Economic History (2590), Econometrics (2600), Economics (2640) and Industrial Relations (2540); and the Master of Commerce by course work alone (8470).

Marketing

Marketing is a management discipline concerned with the study of exchange processes involving organizations and individuals. The techniques of other disciplines such as accountancy, economics, mathematics, sociology and psychology all contribute to it. The School of Marketing offers full-time and part-time courses (3490), leading to the award of the degree of Bachelor of Commerce. As the first year courses in Accounting and Financial Management, Economics and Marketing are similar, transfers can usually be arranged at the end of first year without loss of standing. The School also offers a full-time course leading to the award of the combined degree of Bachelor of Commerce/Bachelor of Laws in Marketing (4710).

There are two formal graduate courses: the Master of Commerce (Honours) (2530) by research and course work and the Master of Commerce (8470) by course work alone.

Organizational Behaviour

Organizational Behaviour is the study of organizations as human systems. The concepts of the social and behavioural sciences, particularly sociology and psychology, are used to analyse behaviour within organizations and between organizations and their environments. The Department of Organizational Behaviour offers full-time and part-time graduate courses, leading to the award of the Master of Commerce (Honours) (2525) degree by research and course work and the Master of Commerce (8470) degree by course work alone. Several of the graduate subjects are also required for masters programs in other schools.

The Japanese Economic and Management Studies Centre

The Centre conducts external seminar series and lecture meetings for Australian business executives interested in trade with Japan, and for Australian executives of Japanese companies operating in Australia. The Centre administers on behalf of the University the Visiting Scholar Exchange Scheme with Keio University, under which there is a regular annual exchange of scholars between the two universities on short term visits. The Centre fosters research activities within the Faculty by providing research assistance and making facilities available to Faculty members through the framework of a Research Associate Group, and by arranging publication of research in Japanese economic and management studies from time to time.

Faculty of Engineering

There are four Schools offering undergraduate courses: the Schools of Civil Engineering, Electrical Engineering and Computer Science, Mechanical and Industrial Engineering, and Surveying. Students may obtain their degree
by full-time study, leading to the award of the degree of Bachelor of Engineering, Bachelor of Surveying or Bachelor of Surveying Science; by part-time study, leading to the award of the degree of Bachelor of Engineering or Bachelor of Science (Engineering); or by a combination of full-time and part-time study. In the Schools of Electrical Engineering and Computer Science, and Mechanical and Industrial Engineering the content of the respective BE and BSc(Eng) courses is basically similar. In the School of Surveying, the BSurv degree course may also be taken in a sandwich form by alternating periods of full-time study with periods of employment.

The School of Nuclear Engineering and the Centre for Biomedical Engineering offer graduate courses only. The Graduate School of Engineering co-ordinates the graduate activities of all the engineering schools. The Master of Engineering Science and Master of Surveying Science are faculty-wide degrees available through all five schools of the Faculty. This allows for flexibility of choice between formal course work and research, together with the possibility of interdisciplinary studies, and includes thirty different areas of specialization. The Faculty also offers a Graduate Diploma course in Human Communication (5440)*.

Civil Engineering

The profession of civil engineering is concerned with the conception, design, construction and operation of works performed for the use and convenience of man, such as roads, railways, bridges, building structures, tunnels, airfields and water supply and sewerage systems, dams, flood mitigation, harbours and irrigation systems. The civil engineer must weigh economic considerations with function, aesthetics and effect on the environment. Civil engineering is very broad and includes specialists such as structural engineers, geotechnical engineers, public health engineers, local government engineers, construction engineers, project management engineers and transport engineers.

The undergraduate course leading to the award of the BE (2620) degree covers the essential engineering and science subjects which give a strong background in engineering principles and practice, including: structural, water, environmental, materials, foundation, transport and systems engineering; engineering economics; construction and project management. It may be taken full-time, part-time or by a combination of the two. Selected students may undertake a five-year full-time combined course (3730) leading to the award of the degrees of Bachelor of Science Bachelor of Engineering. There is a formal graduate course leading to the award of the degree of Master of Engineering Science (8610).

Electrical Engineering and Computer Science

The nature of the study is indicated by the names of the departments of the School: Communications, Computing Science, Electric Power Engineering, Solid State Electronics, and Systems and Control. There are four degree courses: the full-time BE (3640), the part-time BSc(Eng) (3650), and the two combined courses of BE BSc (3725) and BE BA (3720). Electrical engineering, specifically computer science, is also a major or minor study in the Science and Mathematics course (3970) and the BA degree course (3400). There are two formal graduate courses, leading to the award of the degree of Master of Engineering Science (8500) and of the graduate diploma in Engineering Developments (5473).

Mechanical and Industrial Engineering

The School offers courses leading to the award of the BE degree full-time and part-time and the BSc(Eng) degree part-time in: Aeronautical Engineering (3610 and 3600), Industrial Engineering (3660 and 3670), Mechanical Engineering (3680 and 3690) and Naval Architecture (3700 and 3710). The emphasis in these courses is on the dynamic and thermodynamic aspects of the behaviour of a wide range of systems. The work of the engineer in all four areas is mutually complementary. There are two formal graduate courses: the Master of Engineering Science in Industrial Engineering (8530) and in Mechanical Engineering (8540).

Nuclear Engineering

Nuclear Engineering is concerned with the special engineering, safety and environmental problems arising from the release of energy and the production of radioactive materials in nuclear reactors. It covers the design, assessment, operation, regulation and utilization of reactors for power generation and process heat, and of the associated fuel supply and radioactive waste disposal facilities, with regard to the fundamental nuclear, thermal, hydraulic and structural aspects, and the local and global risk implications.

One formal course leading to the award of the Master of Engineering Science (8550) degree is available. Suitably qualified candidates are accepted for research programs leading to the award of the degree of Master of Engineering (2700), Master of Science (2785) or Doctor of Philosophy (1670).

Surveying

Surveying includes the fundamental subjects of mathematics, physics and engineering and adds to them the study of geodesy, photogrammetry, astronomy, and land studies. The Bachelor of Surveying degree course is so

*In 1976 a new set of faculty-wide regulations for graduate diplomas was introduced. These provide for interdisciplinary study in the new graduate diploma course in Engineering Developments (5470), and for more flexibility in the graduate diploma courses in Highway Engineering, Human Communication, Transport and Surveying. Students are advised to consult the Faculty of Engineering Handbook.
structured that it may be taken either as a four-year full-
time course or in a sandwich form which may be com-
pleted within a maximum period of seven years. It is
designed to provide the graduate with a wide and
informed career choice in surveying and related dis-
ciplines.
The Bachelor of Surveying Science degree course is a
four-year full-time course. It contains a strong core of
surveying subjects and includes also a wide choice of
electives to enable a student to obtain at undergraduate
level a greater depth of knowledge in one or more of the
several specializations associated with surveying. Formal
graduate courses lead to the award of the degree of
Master of Surveying Science (8650) and of the graduate
diploma in Surveying (5490).

Faculty of Law

Law
Law, as a system of authority and regulation in society,
must respond to social needs and changes. The Law
School, as well as fulfilling its more traditional role of
providing training for professional legal practice, seeks to
produce rounded educated men and women ready to
adapt to continuing change and sensitive to social issues.
The location of the School on the University campus
promotes this design by facilitating the necessary inter-
disciplinary study.
The School offers a full-time combined course in Jurisprudence/Law (4780), leading to the award of the
degrees of BJuris LLB, and this provides the most compre-
sensive legal education. Combined courses are also
available in Arts/Law (4760), Commerce (Accounting,
Finance and Systems)/Law (4730), Commerce (Econo-
mics)/Law (4740), Commerce (Industrial Relations)/Law
(4750), Commerce (Marketing)/Law (4710) and
Science/Law (4770). There is also a full-time Bachelor of
Laws course (4790) available only to graduates or
graduands; and a Bachelor of Jurisprudence course
(4720), which does not lead to a professional qualifica-
tion but which provides a basic knowledge of law by the study
of selected legal subjects, plus legally relevant subjects
from other faculties. As full-time study of Law is desirable,
only one course the LLB (4790), may be taken part-time,
and enrolment in this is limited.

Faculty of Medicine

Within the Faculty of Medicine the nine Schools listed
below contribute to the Bachelor of Medicine Bachelor of
Surgery course (3800), the combined Science and
Medical course (3820) and also offer graduate courses.
The Faculty of Biological Sciences and the Board of
Studies in Science and Mathematics provide courses or
components of courses in biochemistry, microbiology,
physics and chemistry in the Bachelor of Medicine
Bachelor of Surgery course and the combined Science and
Medical course.

Medical students who have successfully completed at
least the first two years of the medical course and who
have achieved a high standard in their studies may inter-
rupt their course to pursue a one-year program of super-
vised research leading to the award of the degree of
Bachelor of Medical Science (3330).

In the five-year medical course the disciplines listed below
are taught in an integrated manner wherever possible.

Anatomy
Anatomy is the science of the macroscopic and micro-
scopic structure of the human body and of its function and
development. Anatomy is taught in Anatomy I, Human
Structure and Function II and Medical Science in the
Bachelor of Medicine Bachelor of Surgery course (3800).
Anatomy may also be taken as a major study in the
combined Science and Medical Course (3820).

Community Medicine
Community Medicine is concerned with the study of com-
munity health and with the medical sciences in the com-

The School teaches in the subjects Introductory Clinical
Studies and Human Behaviour I and Human Behaviour II
in the Bachelor of Medicine Bachelor of Surgery course
(3800). It teaches Community Medicine in the Bachelor of
Medicine Bachelor of Surgery course and the combined
Science and Medical course (3820).

Medicine
Medicine deals with the diagnosis and treatment of
disease and involves history taking, physical examination
of patients and the interpretation of symptoms, signs and
laboratory data in terms of altered structure and function.
Stress is placed on the preventive, social, environmental,
genetic and personality factors in disease processes.
The School of Medicine contributes to the teaching of
Clinical Studies, Integrated Clinical Studies and Medical
Science in the Bachelor of Medicine Bachelor of Surgery
course (3800) and the combined Science and Medical
course (3820).

Obstetrics and Gynaecology
Obstetrics and gynaecology are the branches of medical
science dealing respectively with the management of
pregnancy and labour and with the functions and physical
problems peculiar to women.
The School teaches the subject entitled Obstetrics and
Gynaecology and teaches in Clinical Studies in the
Bachelor of Surgery course (3800) and the combined
Science and Medical course (3820).
Paediatrics

Paediatrics is the branch of medical science dealing with the study of children: emotional and physical aspects of their development, newborn physiology and disease, paediatric medicine and surgery, and social aspects of paediatrics.

The School teaches the subject entitled Paediatrics and teaches in Clinical Studies and Medical Sciences in the Bachelor of Medicine Bachelor of Surgery course (3800) and the combined Science and Medical course (3820).

Pathology

Pathology is the study of the causes and nature of disease processes, including the bodily effects of such processes. The course, which is integrated where applicable with other clinical and paraclinical disciplines in the medical curriculum, covers the principles and mechanisms of disease processes, the pathology of common and major diseases of the various anatomical systems of the body, as well as the principles of clinical-laboratory diagnostic methods. Its subject matter is covered in lectures, tutorial and histopathology classes, and in laboratory and post-mortem demonstrations.

Pathology is taught in Paraclinical Science, Medical Science and Integrated Clinical Studies in the Bachelor of Medicine Bachelor of Surgery course (3800) and the combined Science and Medical course (3820).

Physiology and Pharmacology

Physiology is the study of the manner in which organisms carry on their life processes, and pharmacology an extension of the application of physiological principles to the study of drugs and their action.

Physiology and Pharmacology are taught in Medical Biophysics, Human Structure and Function II, Paraclinical Science, Medical Science and Integrated Clinical Studies in the Bachelor of Medicine Bachelor of Surgery course (3800) and the combined Science and Medical course (3820).

Psychiatry

Psychiatry is concerned with disorders and diseases of the mind. The course covers in particular the technique of psychiatric examination, mental subnormality, psychoneuroses, psychopathy, affective disorders, schizophrenia, alcoholism and drug addiction, mental illness associated with brain disease, epilepsy, ageing and the mental diseases of the aged, psychotherapy, psychopharmacology, methods of physical treatment, and sociotherapy.

The School teaches in the subjects Introductory Clinical Studies and Human Behaviour I, Human Behaviour II and Psychiatry in the Bachelor of Medicine Bachelor of Surgery course (3800). The School also teaches Human Behaviour and Psychiatry in the combined Science and Medical course (3820).

Surgery

The School of Surgery contributes to the teaching of Clinical Studies, Integrated Clinical Studies and Medical Science in the Bachelor of Medicine Bachelor of Surgery course (3800) and the combined Science and Medical course (3820). Common surgical conditions are covered, with emphasis on clinical experience, including the taking of histories, clinical examination of patients and the eliciting of physical signs. Specialized aspects of surgery covered include anaesthesia, orthopaedic and traumatic surgery and the various other surgical specialties.

Faculty of Professional Studies

Education

Undergraduate studies in the School of Education provide part of the teacher education program in several courses: the Bachelor of Arts Diploma in Education (3410), the Bachelor of Science Diploma in Education in Mathematics Education (4070) and Science Education (4080) and the Bachelor of Science (Industrial Arts) Diploma in Education (3320). The Education subjects in these courses involve foundation studies in the philosophy of education, educational psychology, sociology of education, research methods in education, and methods of teaching and curriculum studies, together with teaching practice.

There are three formal graduate courses, the Master of Education (8910), the Master of Educational Administration (8960) and the Diploma in Education (5560).

Health Administration

Health Administration requires some degree of proficiency in many disciplines: architecture, law, public health, economics, statistics, political science, management science, psychology and sociology. All of these are necessary in the training of hospital and health service administrators and are provided in the courses offered by the School of Health Administration. There are full-time and part-time (external) courses leading to the award of the degree of Bachelor of Health Administration (4040), and two formal graduate courses: the Master of Health Administration (8900) and the Master of Health Planning (8940).

Librarianship

Librarianship is concerned with all aspects of the selection, acquisition, cataloguing and indexing, storage, dissemination and retrieval of texts. In particular, librarianship seeks to identify, define and analyse theories and sound practice by which to assemble and organize items of recorded knowledge in all media, in libraries of every kind, in accordance with the information needs of the people who use them. To these ends, the study of librarianship is focused on the problems of materials handling, on methods of indicating the contents of docu-
ments, on needs and attitudes of users of information, and on application of information processing technology and management theory. The School of Librarianship offers four programs of study: a Graduate Diploma in Information Management-Librarianship (5591), another in Information Management-Archives Administration (5601), and masters degree courses in Librarianship-Library Management (8920) and Librarianship-Information Science (8920) which provide education in broad areas of specialization beyond the basic professional level.

Social Work
Professional social work is a world-wide occupation and discipline concerned with helping individuals, families, groups, organizations, communities and societies, to deal with social problems, and to develop more satisfying and equitable social conditions generally. The Bachelor of Social Work degree course is a preparation for the professional practice of social work. In this first professional qualification, the student learns a generic or unitary approach to social work practice, but in the final year, the student has the opportunity to choose major and minor concentrations from amongst the social work methods of social casework, social group work, community work, and social welfare administration. An integral aspect of the course is organized learning in the field under the guidance of a field instructor, usually in a social agency. Formal study may be continued by way of the Master of Social Work degree course (8930).

Faculty of Science

The Schools of the Faculty contribute programs to the Science and Mathematics course which lead to the award of the degree of Bachelor of Science. The School of Chemistry also offers a program in Pure and Applied Chemistry leading to the award of the degree of Bachelor of Science (3910) and the School of Optometry offers a course leading to the award of the degree of Bachelor of Optometry (3950).

Chemistry
Chemistry is an essential part of the background to a wide range of science disciplines. It is the study of matter in respect of its structure at the level of individual atoms and molecules, and of the manner in which such structures can be altered by chemical reactions. A major in chemistry may be taken in the Science and Mathematics course (3970), the Pure and Applied Chemistry course (3910), and the courses in combined Science/Law (4770) and in Science Education (4080). In the BA degree course in the Faculty of Arts, Chemistry is offered as a minor study (see also Chemical Engineering and Industrial Chemistry). There are two formal graduate courses: the Master of Chemistry (8770) and the Diploma in Food and Drug Analysis (5510).

Mathematics
Mathematics at an abstract level, where the emphasis is on studying and extending the theory, is Pure Mathematics. Other branches (applied mathematics, theoretical and applied mechanics, and statistics) deal with applications of mathematics. Mathematics is basic to the study of all disciplines which use quantitative methods, and to some others of a more qualitative kind. As a consequence, mathematics courses are available in nearly all Faculties of the University and are essential for courses under the control of the Board of Studies in Science and Mathematics, and the Faculties of Engineering, Applied Science and Architecture. Mathematics, of course, is also a discipline in its own right and may be studied as such or in close combination with other disciplines (e.g. economic planning, management and environmental studies) either in the Science and Mathematics course (3970) or the Arts course (3400). There are three formal graduate courses: a Master of Mathematics (8740) and a Master of Statistics (8750) offered by the Faculty of Science and an MA degree course (8160) at pass level, offered by the Faculty of Arts.

Optometry
Optometry is the art and science of vision care. The School of Optometry offers the Bachelor of Optometry course (3950), the sole course in New South Wales which leads to professional qualification as an optometrist. Students may also undertake the combined course leading to the award of the degrees of Bachelor of Science Bachelor of Optometry. One formal graduate course is offered: the Master of Optometry (8760).

Physics
Physics is the fundamental natural science, and it provides the basic concepts for the development of many other sciences and of engineering: in the final analysis every area of nature falls within its domain. In this University the chief research interest is directed towards understanding the behaviour of solids. Research is also undertaken in astronomy, atomic physics, biophysics, crystallography, acoustics and solar energy. In addition to the central activities of the School there are two departments. The Applied Physics Department is concerned with the application of physical science to the solution of technological problems, notably in regard to materials and to instrumentation (measurement science). The Theoretical Physics Department is concerned with the refinement and extension of existing theories and their application to experimental results, as well as with the development of new theories.

As well as the main program of study in physics, programs are also available in applied physics or theoretical physics within the Science and Mathematics Course (3970).

Physics may also be taken as a minor study in this course and in the course in Science Education (4080).

There is one formal graduate course: the Master of Physics (8730).
Australian Graduate School of Management

Graduate courses in management leading to the degree of Master of Business Administration (8350) or Master of Public Administration (8360) are offered by the Australian Graduate School of Management. Normally of two full-time years, these courses provide an environment for a symbiotic relationship between tomorrow's business and public sector managers. The research degree of Doctor of Philosophy is also available. The degree normally involves at least three years of full-time study on a research project. The AGSM also provides continuing education facilities for managers and through activities in this area, maintains close contact with contemporary management. These activities include the Development Program for Managers which is a residential course broadly designed to prepare executives for the responsibilities of general management; Short Courses, on specific topics or functional areas of management in which the School has special expertise; Seminars, of a more exploratory nature.

Board of Studies in Science and Mathematics

The Board supervises the Science and Mathematics course (3970) in which are offered programs containing units presented by the Schools of the Faculty of Biological Sciences, the Schools of the Faculty of Science as well as the following Schools from other Faculties: Applied Geology, Chemical Engineering and Industrial Chemistry, Geography, Metallurgy (Applied Science); History and Philosophy of Science, Philosophy, Sociology, Political Science (Arts); Economics (Commerce); Electrical Engineering and Computer Science, Mechanical and Industrial Engineering (Engineering); Anatomy, Community Medicine, Physiology and Pharmacology (Medicine); Education (Professional Studies); and the Department of General Studies (Board of Studies in General Education). Additional programs are available in chemical physics, genetics and marine sciences.

Board of Studies in General Education

General Studies

A distinctive feature of undergraduate courses in all faculties other than Arts and Law is the inclusion of elective subjects of a general educational character outside the student's field of specialization. Students enrolled in these courses may choose from a wide range of electives in the humanities, social sciences and the arts with opportunity being given for interdisciplinary studies and for students to devise their own program of study in these fields. The General Studies program is designed to give students in the technical, scientific and vocational courses an appreciation of the contributions of the humanities, social sciences and the arts to contemporary thought and, as a result, a fuller understanding of the social context of their own professions.

Graduate courses are available, leading to the award of the degrees of Doctor of Philosophy (1920) and Master of General Studies by course work (9100), or by research only (2430).

Professorial Board

Centre for Medical Education Research and Development

The Centre offers graduate studies leading to the award of the Master of Health Personnel Education degree (9000) by formal coursework and project, and a Doctor of Philosophy degree (1840) by research. These studies are directed towards the improvement of both the organization and the teaching in institutions responsible for training students in the health profession. Consequently, participants in this program are usually the teachers of such students.

Identification of Subjects by Number

A subject is defined by the Professorial Board as 'a unit of instruction approved by the University as being a discrete part of the requirements for a course offered by the University'.

Each approved subject of the University is identifiable both by number and by name as this is a check against nomination of subject other than the one intended.

Subject numbers are allocated by the Registrar and the system of allocation is based on the following guidelines:

1. The authority offering the subject, normally a School of the University, is indicated by the number before the decimal point.

2. Each subject number is unique and is not used for more than one subject title.

3. Subject numbers which have not been used for some time are not used for new subject titles.

4. Graduate subjects are indicated by a suffix 'G' to a number with three digits after the decimal point. In other subjects three or four digits are used after the decimal point.

Subjects taught are listed in full in the handbook of the faculty or board of studies responsible for the particular course within which the subjects are taken. Subject descriptions are contained in the appropriate section in the handbooks.

The identifying numerical prefixes for each subject authority are set out on the following page.
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<td>32 Centre for Biomedical Engineering</td>
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<td>36 School of Town Planning</td>
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<tr>
<td>37 School of Landscape Architecture</td>
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<tr>
<td>38 School of Food Technology</td>
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<table>
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<tr>
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<td>39 Graduate School of the Built Environment</td>
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<td>66 Subjects Available from Other Universities</td>
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<td>81 Medicine/Science/Biological Sciences</td>
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<td>97 Division of Postgraduate Extension Studies</td>
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</table>

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Course Outline

Centre for Medical Education Research and Development

The Centre was established by Council in 1973 within the Faculty of Medicine for the purposes expressed in its title.

Regional Teacher Training Centre for Health Personnel

The Centre for Medical Education Research and Development was created in 1972 by agreement between the World Health Organization, the Australian Government and the University of New South Wales. The ultimate goal of the project is to help elevate the standards of medical care, both preventive and curative, in the Western Pacific Region through educational development of health personnel.

The Centre functions at regional level as the Regional Teacher Training Centre (RTTC) for Health Personnel in the Western Pacific Region of the World Health Organization. At the Australian national level the Centre interacts with a wide range of health agencies and educational institutions. At the faculty level the Centre for Medical Education Research and Development (CMERD) provides educational services to the Faculty of Medicine in the University of New South Wales.

The Centre offers graduate courses leading to the award of the degrees of Doctor of Philosophy (PhD) (1840) and Master of Health Personnel Education (MHPEd) (9000).

The conditions for the award of these degrees are set out later in this volume under Conditions for the Award of Degrees.

Doctor of Philosophy*

1840
Doctor of Philosophy PhD

This course consists of a program of advanced study and research in the field of Health Personnel Education.

Master of Health Personnel Education*

9000
Master of Health Personnel Education MHPEd

The course is designed to further the competence of health personnel educators with particular regard to the health care needs of their respective countries. A major emphasis in the course is on student activity, individually and in small groups.

The master's degree course requires either one year of full-time course work plus a six months field project or two years of part-time course work plus a six months field project. All students are required to undertake the eight core subjects described below plus eight credit points from Academic Electives and/or Independent Studies. The six months field project is usually carried out in the student's own country and a report on the work is required.

*The course is administered by the Professorial Board.
Course Outline: Master of Health Personnel Education

Core Subjects

Session 1

<table>
<thead>
<tr>
<th>Hours per week</th>
<th>40.101G Learning and Teaching</th>
<th>2</th>
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</thead>
<tbody>
<tr>
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<td>40.102G Educational Process in Small Groups</td>
<td>2</td>
</tr>
<tr>
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<td>40.103G Instructional Design</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>40.104G Organization and Management for Health Personnel Education</td>
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<tr>
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<td>40.106G Teaching Skills</td>
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Session 2

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<tr>
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<td>40.107G Assessment of Students</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>40.108G Program Evaluation and Planned Change</td>
<td>2</td>
</tr>
<tr>
<td>Total</td>
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</tr>
</tbody>
</table>

Academic Electives

Electives are designed to enable candidates to pursue their own interests or specialties by taking subjects, normally at a graduate level, at the University of New South Wales. Elective subjects are to be chosen by a student in consultation with the Director of the Regional Teacher Training Centre from the graduate subjects offered within the University. When an elective offered by another school is taken, the approval of the Head of that school must be obtained. The following is a list of elective subjects offered by the Centre.

Session 1

<table>
<thead>
<tr>
<th>Hours per week</th>
<th>40.110G Culture, Subculture and Communication</th>
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<tr>
<td></td>
<td>40.115G Educational Selection</td>
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<tr>
<td></td>
<td>40.116G Trends in Health Sciences Curricula</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>40.118G Clinical Problem Solving</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>40.120G Production of Audiovisual Materials</td>
<td>1</td>
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Session 2

<table>
<thead>
<tr>
<th>Hours per week</th>
<th>40.113G Evaluation of Instructors</th>
<th>2</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>40.114G Individual Differences and Individualized Instruction</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>40.117G Explorations in Personal Learning</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>40.119G Clinical Decision Making</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>40.121G Large Group Teaching</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>40.122G Primary Health Care</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>40.501G Interpersonal Process Recall</td>
<td>2</td>
</tr>
</tbody>
</table>

Independent Studies

Independent Studies are designed to provide opportunities for candidates to pursue interests and areas not adequately addressed by existing subjects. They are particularly recommended for candidates who wish to pursue specific educational problems within their own institutions or disciplines.

40.109G

Project

All candidates are required, in addition to formal course work, to complete a project and project report. This is to be planned while the candidate is at the University of New South Wales. The project may focus on an area of health personnel education relevant to the candidate's professional interests and development and to the furthering of health personnel education.

Subject Descriptions

Graduate Study

40.101G Learning and Teaching

A primary focus is on the conditions which are necessary for learning and the responsibilities these imply for teaching. Stages of the learning process are outlined and the important factors in learning are developed within this framework. Class work rests heavily on the experiences of participants which provide a practical framework for the discussion of theories of learning and teaching. It integrates closely with 40.103G.

40.102G Educational Process in Small Groups

How people operate as members and leaders of groups. The conditions underlying effective group work in the areas of educational planning, teaching and learning and the provision of health care. Theories of group structure and process; emphasis on experiential learning and field observation of group process. Improving individual skills in listening, communicating, leading, counselling and consulting and group skills in goal setting, team building, problem solving, conflict resolution and evaluation.

40.103G Instructional Design

Concentrates on application of skills and knowledge gained in 40.101G and the development of the ability to design instruction which is optimal for various learning objectives and conditions. Critical variables in instruction are identified and discussed in relation to their implications for design of instruction. The rationale for choosing and using media in the design principles for instruction and the methods of effective presentation.

40.104G Organization and Management for Health Personnel Education

Designed for students to critically evaluate existing organizational patterns relevant to health personnel education. Emphasis is placed on the participants' experiences as members of organizations and the effect of organizations on their individual performance. Important studies are introduced to explore whether there can be 'ideal' organizational arrangements and management styles. The project work attempts to develop skills in analysing organizations.
40.105G Curriculum Planning S2 L2
Builds on the competency based model of instructional development introduced in 40.103G but places greater emphasis on developments in curricula in the health professions which have taken place; considers the factors leading to these developments, and the methods by which changes have been introduced. Emphasis on a number of institutional case studies from different health professions; the processes used in making decisions between curriculum options for new courses and in introducing changes into existing courses; alternative approaches to the competency based model of curriculum planning.

40.106G Teaching Skills S1 L2
The practical aspects of teaching methods. Problems experienced by the candidates in their own situation. Certain theories and principles of learning as they apply to the various teaching methods studied. Emphasis is on microteaching (reinforcement, questioning, explaining).

40.107G Assessment of Students S2 L2
The assessment of student performance in all its aspects, after an introduction to the process; scope and purpose of educational evaluation. The place of student assessment within the curriculum, and the concept of measurement and its requisites, leading to a review of the different types of assessments commonly used by participants to assess student learning in all its domains. The practical aspects of the designing, administration and scoring of such assessments, and attempts to identify ways of improving such procedures. The utilization of test scores and other assessment data in educational decision making.

40.108G Program Evaluation and Planned Change S2 L2
Aims include 1. Understanding the role of evaluation in educational planning and development. 2. Understanding the dynamics of planned change in education. 3. Acquisition of skills in identifying and solving selected educational problems. 4. Gaining knowledge and skill, viz practical approaches to program evaluation. 5. Gaining knowledge and skill, viz strategies for planned change.

40.109G Project S1 L2
Provides an opportunity for the candidate to focus on an area of health personnel education relevant to the candidate's professional interests and development and to the furthering of health personnel education.

40.110G Workshop in Culture, Sub-culture and Communication S1 L2
An Academic Elective. How culture controls thinking and behaviour and the meaning attached to the behaviour of others in professional/client and teacher/learner situations. The multicultural group of health professionals dealing with education uses its own intercultural experiences to reveal difficulties in communication and learning related to different teaching formats and styles, and studies the relation between sub-culture and health beliefs, including the sub-culture of the health professions, and the relationship of health, illness and solutions to culture and sub-culture.

40.113G Evaluation of Instructors S2 L2
An Academic Elective. This seminar pertains to concepts, research and development in the evaluation of instructors. Emphasis on the methods by which evaluative feedback could be provided and used for the purpose of improvement of instruction, and how to increase the effectiveness of feedback in bringing about behavioural changes. It is expected that candidates would acquire skills in the design and use of evaluation instruments which are effective in improving instruction.

40.114G Individual Differences and Individualized Instruction S2 L1
Not offered in 1982. An Academic Elective. Interest in individual differences of students and their implications for the design of instruction has been expressed by some students. Issues of this nature can be expected to be raised in 40.103G Instructional Design and this elective aims to allow more in depth study by those who are especially interested in the area. It is suggested that the elective be offered in Session 2 to allow integration with 40.101G. Topics include: individual differences in cognitive and learning styles, problem solving strategies and their relative importance in students' ability to learn from different types of instruction; the concept of aptitude treatment interactions, and the implications and feasibility of adapting instruction to individual differences.

40.115G Educational Selection S1 L1
An Academic Elective. A continuing concern of educational institutions is the method used for selection into the institutions. Much of the debate is limited by a lack of awareness of problems such as defining of criteria, measuring factors other than high school performance, establishing relationships between selection measures and performance criteria. Aims to introduce students to these problems and to review attempts elsewhere to expand selection methods. Includes: formal selection procedures (job analysis and definition of competencies, predictor and criteria developments, methods of validation); common instruments used for selection in the medical and health field; development and use of attitude measurements, problems of cross-cultural transfer of selection measures, and innovations in selection for medical education.

40.116G Trends in Health Sciences Curricula S1 L1

Literature review in a circumscribed area, dealing with the nature of the trend, factors which determine it, its advantages and disadvantages and pitfalls in implementation. Discussion with specific case studies and personal experiences.

40.117G Explorations in Personal Learning S2 L2
An Academic Elective. The examination of theoretical and practical aspects of adult learning with the aim of relating research findings to the practicalities of teaching undergraduates. Stress on the exploration of the group's own prior learning experiences and individual responses to classroom events. Aims mainly to increase each participant's understanding of the major factors involved in adult learning and to apply this to his or her own teaching activities. Topics include: learning environments, the role of the emotions, motivation, the influence of assessment, the effects of different teaching styles, and course characteristics.

40.118G Clinical Problem Solving S1 L1
An Academic Elective. The nature of problems, and specifically of clinical problems. The reasoning steps in the clinical process, search strategies and the usefulness of models of the process. The value of diagnostic information and the nature of clinical judgement. Aims to expose the clinical, educational and research implications of current studies of the professional/client interaction.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>40.119G</td>
<td>Clinical Decision Making</td>
<td>S2 L2</td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>An Academic Elective.</em> Investigation, information and the reasoning steps in the process of making clinical decisions. The expected values resulting from different treatment decisions, and the factors affecting such decisions. The sources of subjective and objective probabilities affecting judgement, as well as the professional and social assumptions underlying preferred choices. The implications for current studies of the professional/client interaction.*</td>
<td></td>
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</tr>
<tr>
<td>40.120G</td>
<td>Production of Audiovisual Materials</td>
<td>S1 L1</td>
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<tr>
<td></td>
<td><em>An Academic Elective.</em> Production of software for audiovisual media, especially videotape and tape slide material. Students may work with CCTV and other specialized units within the University. Assessment is based on the audiovisual material produced in the elective.*</td>
<td></td>
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</tr>
<tr>
<td>40.121G</td>
<td>Large Group Teaching</td>
<td>S2 L2</td>
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<tr>
<td></td>
<td><em>An Academic Elective.</em> The process of explaining considered central to large group teaching; analysis of this process, dealing with the qualities and components of effective explaining. The types of lectures ranging from didactic to inductive, and the various ways in which lectures are structured, leading to an examination of the relationship between lecturing and learning. Strategies for improvement of lectures, and alternatives to lectures.*</td>
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<tr>
<td>40.122G</td>
<td>Primary Health Care</td>
<td>S2 L2</td>
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<tr>
<td></td>
<td><em>An Academic Elective.</em> The concept of primary health care and its emergence as the priority health care approach in developing countries. Emphasis on the training implications of primary health care programs, together with different definitions of the concept including the role of Primary Health Care in social and economic development, and its relationship to existing health care systems.*</td>
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<tr>
<td>40.501G</td>
<td>Interpersonal Process Recall</td>
<td>S2 L2</td>
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<tr>
<td></td>
<td><em>An Academic Elective.</em> Provides an opportunity for students to increase their understanding of their own emotional reactions and the impact they have upon others. The teaching method used is essentially experiential and depends upon the use of stimulus films and videotape feedback.*</td>
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</tbody>
</table>
Graduate Study

Conditions for the Award of Degrees

First Degrees

Rules, regulations and conditions for the award of first degrees are set out in the appropriate Faculty Handbooks.

For the list of undergraduate courses and degrees offered see Disciplines of the University: Faculty Table (Undergraduate Study) earlier in the Calendar.

Higher Degrees

Conditions for the award of the degrees of Doctor of Medicine and Doctor of Philosophy, and masters degrees and graduate diplomas are set out in Conditions for the Award of Higher Degrees in the appropriate Faculty Handbooks and/or later in this section.

The following is the list of higher degrees and graduate diplomas of the University, together with the publication in which the conditions for the award appear.

For the list of graduate degrees by research and course work, arranged in faculty order, see Disciplines of the University: Table of Courses (by faculty): Graduate Study earlier in the Calendar.

For the statements Preparation and Submission of Project Reports and Theses for Higher Degrees and Policy with respect to the Use of Higher Degree Theses see later in this section.

<table>
<thead>
<tr>
<th>Title</th>
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<tr>
<td>Doctor of Letters</td>
<td>DLitt</td>
<td>Calendar</td>
</tr>
<tr>
<td>Doctor of Laws</td>
<td>LLD</td>
<td>Calendar</td>
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<td>Doctor of Medicine</td>
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<td>Master of Chemistry</td>
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<td>Master of Science (Acoustics)</td>
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<td>Master of Science and Society</td>
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</tbody>
</table>

for footnotes, see overleaf
Doctor of Science (DSc)

1. The degree of Doctor of Science may be granted by the Council on the recommendation of the Professorial Board for an original contribution (or contributions) of distinguished merit to some branch of science*.

2. A candidate for the degree of Doctor of Science shall hold a degree of the University of New South Wales or shall have been admitted to the status of such a degree.

A candidate who holds a degree of another approved university may present for the degree of Doctor of Science in the University of New South Wales provided that the candidate has been engaged in advanced study and research in the University for a period of not less than four years.

No candidate may present for the degree of Doctor of Science until ten years after the award of the original degree.

3. The degree shall be awarded on the published work** of the candidate.

4. A candidate for the degree shall forward to the Registrar an application together with:

(1) Four copies (wherever possible) of the work referred to in paragraph 3.

(2) A declaration indicating those sections of the work, if any, which have been submitted previously for a degree or other award in any university.

5. In submitting published work, every candidate shall submit a short discourse describing the research activities embodied in the submission. The discourse shall make clear the extent of originality and the candidate's part in any collaborative work.

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*For these purposes 'Science' includes applied sciences and associated technologies.

**In these rules, the term 'published work' shall mean printed as a book or in a periodical or as a pamphlet readily available to the public. The purpose of requiring publication is to ensure that the work submitted has been available for criticism. The examiners may disregard any of the work submitted if, in their opinion, it has not been available for criticism.
6. The discourse and list of published work shall be forwarded by the Registrar to the Research and Higher Awards Committee, who shall recommend to the Professorial Board which Faculty or Board of Studies Higher Degree Committee shall conduct the examination or whether a committee should be appointed by the Professorial Board for the purpose.

7. On receipt of a report from the appropriate committee (that is, the Higher Degree Committee of the appropriate Faculty or Board of Studies or the Committee appointed by the Professorial Board) that the work referred to in paragraph 3. above is *prima facie* worthy of examination, the work shall be submitted to three examiners appointed by the Professorial Board on the recommendation of the committee. The examiners may require the candidate to answer orally or in writing any questions concerning the work.

8. On receipt of the report from the appropriate committee that the work referred to in paragraph 3. is *prima facie* worthy of examination, a candidate shall be required to pay such fees as determined by Council.

1. The degree of Doctor of Letters may be granted by the Council on the recommendation of the Professorial Board for an original contribution (or contributions) of distinguished merit to Letters.

2. A candidate for the degree of Doctor of Letters shall hold a degree of the University of New South Wales or shall have been admitted to the status of such a degree.

A candidate who holds a degree of another approved university may present for the degree of Doctor of Letters in the University of New South Wales provided that the candidate has been engaged in advanced study and research in the University for a period of not less than four years.

No candidate may present for the degree of Doctor of Letters until ten years after the award of the original degree.

3. The degree shall be awarded on the published work** of the candidate.

4. A candidate for the degree shall forward to the Registrar an application together with:

   (1) Four copies (wherever possible) of the work referred to in paragraph 3.

   (2) A declaration indicating those sections of the work, if any, which have been submitted previously for a degree or other award in any university.

5. In submitting published work, every candidate shall submit a short discourse describing the work embodied in the submission. The discourse shall make clear the extent of originality and the candidate's part in any collaborative work.

6. The discourse and list of published work shall be forwarded by the Registrar to the Research and Higher Awards Committee, who shall recommend to the Professorial Board which Faculty or Board of Studies Higher Degree Committee shall conduct the examination or whether a committee should be appointed by the Professorial Board for the purpose.

7. On receipt of a report from the appropriate committee (that is, the Higher Degree Committee of the appropriate Faculty or Board of Studies or the Committee appointed by the Professorial Board) that the work referred to in paragraph 3. above is *prima facie* worthy of examination, the work shall be submitted to three examiners appointed by the Professorial Board on the recommendation of the committee. The examiners may require the candidate to answer orally or in writing any questions concerning the work.

8. On receipt of the report from the appropriate committee that the work referred to in paragraph 3. is *prima facie* worthy of examination, a candidate shall be required to pay such fees as determined by Council.

**See this footnote earlier in this section.
Doctor of Laws (LLD)

1. The degree of Doctor of Laws may be granted by the Council on the recommendation of the Professorial Board for an original contribution (or contributions) to legal learning of such merit that it has achieved or is likely to achieve general recognition by scholars in the field.

2. A candidate for the degree of Doctor of Laws shall hold a degree of the University of New South Wales or shall have been admitted to the status of such a degree. A candidate who holds a degree of another approved university may present for the degree of Doctor of Laws in the University of New South Wales provided that the candidate has been engaged in advanced study and research in the University for a period of not less than two years. Except with the consent of the Professorial Board, no candidate shall present for the degree of Doctor of Laws until six years after the award of the original degree.

3. The degree shall be awarded on the published work** of the candidate.

4. A candidate for the degree shall forward to the Registrar an application together with:
   (1) Four copies (wherever possible) of the work referred to in paragraph 3.
   (2) A declaration indicating those sections of work, if any, which have been submitted previously for a degree or other award in any university.

5. In submitting published work, every candidate shall submit a short discourse describing the research activities embodied in the submission. The discourse shall make clear the extent of the originality of the candidate’s part in any collaborative work.

6. The discourse and list of published work shall be forwarded by the Registrar to the Research and Higher Awards Committee who shall recommend to the Professorial Board whether the Faculty of Law Higher Degree Committee shall conduct the examination or whether a committee shall be appointed by the Professorial Board for the purpose.

7. On receipt of a report from the appropriate committee (that is, the Faculty of Law Higher Degree Committee or the Committee appointed by the Professorial Board) that the work referred to in paragraph 3. above is prima facie worthy of examination, the work shall be submitted to three examiners appointed by the Professorial Board on the recommendation of the Committee. The examiners may require the candidate to answer orally or in writing any questions concerning the work.

8. On receipt of the report from the appropriate committee that the work referred to in paragraph 3. is prima facie worthy of examination a candidate shall be required to pay such fees as determined by Council.

Doctor of Medicine (MD)

1. The degree of Doctor of Medicine may be granted by the Council on the recommendation of the Higher Degree Committee of the Faculty of Medicine (hereinafter referred to as the Committee) to a candidate who has made an original and meritorious contribution to some branch of medicine.

A candidate may be awarded the degree on the basis of a thesis or on the basis of published work**.

Qualifications

2. A candidate for the degree of Doctor of Medicine shall:
   (1) hold the degrees of Bachelor of Medicine and Bachelor of Surgery with honours from the University of New South Wales with at least five years' standing; or
   (2) hold the degrees of Bachelor of Medicine and Bachelor of Surgery and either Bachelor of Science or Bachelor of Medical Science or Bachelor of Science (Medicine) from the University of New South Wales with at least five years' standing in respect of the degrees of Bachelor of Medicine and Bachelor of Surgery; or

**See this footnote earlier in this section.
(3) hold the degrees of Bachelor of Medicine and Bachelor of Surgery with at least five years' standing from the University of New South Wales but without honours and submit such other evidence in support of the candidature as may be acceptable to the Committee; or

(4) hold the degrees of Bachelor of Medicine and Bachelor of Surgery with honours from an approved university other than the University of New South Wales with at least five years' standing and have been associated with the University of New South Wales or one of its teaching hospitals for a period of at least six sessions; or

(5) in other cases, submit such evidence of general and professional qualifications in support of the candidature as may be acceptable to the Committee.

3. Notwithstanding any other provisions of these conditions the Committee may require an applicant to demonstrate fitness for candidature by carrying out such work and sitting for such examinations as the Committee may determine.

Award of Degree
by Thesis

Registration

4. A candidate who elects to proceed to the degree of Doctor of Medicine by thesis shall lodge an application with the Registrar on the prescribed form:

(1) within six to nine months before the intended date of submission of the thesis if the candidate seeks to register as an external candidate proceeding to the degree without supervision; or

(2) at least one month before the commencement of the session in which the candidature is to begin in all other cases.

5. An approved applicant shall be registered in one of the following categories:

(1) full-time candidature: a candidate who is fully engaged in advanced study and research at the University or at one of its teaching hospitals;

(2) part-time candidature: a candidate whose occupation leaves the candidate substantially free to pursue a program of advanced study and research at the University or at one of its teaching hospitals;

(3) external candidature: a candidate who is engaged in advanced study and research away from the University or one of its teaching hospitals.

6. If a candidate for the degree by thesis is not a graduate of the University of New South Wales, the greater proportion of the work described must have been carried out in the University or in one of its teaching hospitals, save that in special cases the Committee may permit a candidate to conduct the work at other places where special facilities not possessed by the University may be available or where the subject of the research is uniquely located; such permission will be granted only if the candidate spends such period of time within the University and under such supervision as may be determined by the Committee.

7. A candidate shall work under such supervision as the Committee may determine.

8. The progress of a candidate shall be reviewed annually by the Committee. As a result of such review, and the recommendation of the head of school* in which the candidate is registered, the Committee may terminate the candidature or take such other action as is considered appropriate.

*Or department where a department is not within a school.
9. A candidate who is fully engaged in research for the degree shall present for examination not later than ten academic sessions from the date of registration. A candidate not fully engaged in research shall present for examination not later than twelve academic sessions from the date of registration. In special cases an extension of these times may be granted by the Committee.

10. The thesis shall comply with the following requirements:

(1) it must be an original and meritorious contribution to knowledge of the subject;

(2) it must be written in English and reach a satisfactory standard of expression and presentation;

(3) it must consist of the candidate's own account of the research; in special cases work done conjointly with other persons may be accepted provided the Committee is satisfied on the candidate's part in the joint research.

11. A candidate may not submit as the main content of the thesis any work or material which has previously been submitted for a university degree or other similar award.

12. All copies of the thesis shall contain a short abstract of the thesis comprising not more than 350 words which, inter alia, shall indicate wherein the thesis has made an original contribution and its significance to medicine.

13. Four copies of the thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degree theses. The candidate may also submit any work previously published whether or not such work is related to the thesis.

14. It shall be understood that the University retains the four copies of the thesis submitted for examination and is free to allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act, 1968, the University may issue the thesis in whole or in part, in photostat or microfilm or other copying medium.

15. There shall normally be three examiners of the thesis, appointed by the Professorial Board on the recommendation of the Committee, at least two of whom shall be external to the University.

16. After examining the thesis each examiner shall submit to the Committee a concise report on the merits of the thesis and shall recommend to the Committee that:

(1) the candidate be awarded the degree without further examination; or

(2) the candidate be awarded the degree without further examination subject to minor corrections as listed being made to the satisfaction of the head of school*; or

(3) the candidate be awarded the degree subject to a further examination on questions posed in the report, performance in this further examination being to the satisfaction of the Committee; or

(4) the candidate be not awarded the degree but be permitted to resubmit the thesis in a revised form after a further period of study and/or research; or

(5) the candidate be not awarded the degree and be not permitted to resubmit the thesis.

*Or department where a department is not within a school.
17. Where a candidate elects to proceed to the degree on the basis of published work an application shall be lodged with the Registrar on the prescribed form. With such application the candidate shall forward:

(1) four copies (wherever possible) of the published work;

(2) any additional work, published or unpublished, which a candidate may wish to submit in support of the application;

(3) a declaration indicating those sections of the work, if any, which have been submitted previously for a university degree or other similar award.

18. Every candidate in submitting published work and such unpublished work as is deemed appropriate shall submit a short discourse describing the research activities embodied in the submission. The discourse shall make clear the extent of the originality and the candidate's part in any collaborative work.

19. There shall normally be three examiners of the work, appointed by the Professorial Board on the recommendation of the Committee, at least two of whom shall be external to the University. The examiners may require the candidate to answer orally or in writing any questions concerning the work.

20. At the conclusion of the examination each examiner shall submit a concise report to the Committee on the merits of the published work and a recommendation as to whether the degree should be awarded.

21. A candidate shall be required to pay such fees as may be determined from time to time by the Council.

1. The degree of Doctor of Philosophy may be granted by the Council on the recommendation of the Professorial Board to a candidate who has made an original and significant contribution to knowledge and who has satisfied the following requirements:

2. A candidate for registration for the degree of Doctor of Philosophy shall:

(1) hold an honours degree from the University of New South Wales; or

(2) hold an honours degree or equivalent standing from another approved university; or

(3) if the candidate holds a degree without honours from the University of New South Wales or other approved university, have achieved by subsequent work and study a standard recognised by the Higher Degree Committee of the appropriate faculty or board of studies (hereinafter referred to as the Committee) as equivalent to honours; or
in exceptional cases, submit such other evidence of general and professional qualifications as may be approved by the Professorial Board on the recommendation of the Committee.

3. When the Committee is not satisfied with the qualifications submitted by a candidate, the Committee may require the candidate, before being permitted to register, to undergo such examination or carry out such work as the Committee may prescribe.

4. A candidate for registration for a course of study leading to the degree of Doctor of Philosophy shall apply to the Registrar on the prescribed form at least one calendar month before the commencement of the session in which registration is to begin.

5. Subsequent to registration the candidate shall pursue a program of advanced study and research for at least six academic sessions, save that:

   (1) a candidate fully engaged in advanced study and research for the degree, who before registration was engaged upon research to the satisfaction of the Committee, may be exempted from not more than two academic sessions;

   (2) in special circumstances the Committee may grant permission for the candidate to spend not more than one calendar year of the program in advanced study and research at another institution provided that the work can be supervised in a manner satisfactory to the Committee;

   (3) in exceptional cases, the Professorial Board on the recommendation of the Committee may grant permission for a candidate to be exempted from not more than two academic sessions.

6. A candidate who is fully engaged in research for the degree shall present for examination not later than ten academic sessions from the date of registration. A candidate not fully engaged in research shall present for examination not later than twelve academic sessions from the date of registration. In special cases an extension of these times may be granted by the committee.

7. The candidate shall be fully engaged in advanced study and research, save that:

   (1) the Committee may permit a candidate to undertake a limited amount of University teaching or outside work which in its judgment will not interfere with the continuous pursuit of the proposed course of advanced study and research;

   (2) a member of the full-time staff of the University may be accepted as a part-time candidate for the degree, in which case the Committee shall prescribe a minimum period for the duration of the program;

   (3) in special circumstances, the Committee may, with the concurrence of the Professorial Board, accept as a part-time candidate for the degree a person who is not a member of the full-time staff of the University and is engaged in an occupation which, in its opinion, leaves the candidate substantially free to pursue a program in a school* of the University. In such a case the Committee shall prescribe for the duration of the program a minimum period which, in its opinion, having regard to the proportion of the time which the candidate is able to devote to the program in the appropriate University school* is equivalent to the six sessions ordinarily required.

8. Every candidate shall pursue a program under the direction of a supervisor appointed by the Committee from the full-time members of the University staff. The work other than field work shall be carried out in a school* of the University save that in special cases the Committee may permit a candidate to conduct the work at other places where special facilities not possessed by the University may be available. Such permission will be granted only if the direction of the work remains wholly under the control of the supervisor.

*Or department where a department is not within a school.
9. Not later than two academic sessions after registration the candidate shall submit the topic of research for approval by the Committee. After the topic has been approved it may not be changed except with the permission of the Committee.

10. A candidate may be required by the Committee to attend a formal course of appropriate study.

11. On completing the course of study every candidate must submit a thesis which complies with the following requirements:

   (1) the greater proportion of the work described must have been completed subsequent to registration for the PhD degree;

   (2) it must be an original and significant contribution to the knowledge of the subject;

   (3) it must be written in English except that a candidate in the Faculty of Arts may be required by the Faculty on the recommendation of the supervisor to write the thesis in an appropriate foreign language;

   (4) it must reach a satisfactory standard of expression and presentation.

12. The thesis must present the candidate's own account of the research. In special cases work done conjointly with other persons may be accepted, provided the Committee is satisfied on the candidate's part in the joint research.

13. Every candidate shall be required to submit with the thesis a short abstract of the thesis comprising not more than 350 words. The abstract shall indicate:

   (1) the problem investigated;

   (2) the procedures followed;

   (3) the general results obtained;

   (4) the major conclusions reached;

   but shall not contain any illustrative matter, such as tables, graphs or charts.

14. A candidate may not submit as the main content of the thesis any work or material which has previously been submitted for a university degree or other similar award.

15. The candidate shall give in writing two months' notice of intention to submit the thesis.

16. Four copies of the thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degree theses. The candidate may also submit any work previously published whether or not such work is related to the thesis.

17. It shall be understood that the University retains the four copies of the thesis submitted for examination, and is free to allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act, 1968, the University may issue the thesis in whole or in part, in photostat or microfilm or other copying medium.

18. There shall normally be three examiners of the thesis appointed by the Professorial Board on the recommendation of the Committee, at least two of whom shall be external to the University.
19. At the conclusion of the examination each examiner shall submit to the Committee a concise report on the merits of the thesis and shall recommend to the Committee that:

(1) the candidate be awarded the degree without further examination; or

(2) the candidate be awarded the degree without further examination subject to minor corrections as listed being made to the satisfaction of the head of the school*; or

(3) the candidate be awarded the degree subject to a further examination on questions posed in the report, performance in this further examination being to the satisfaction of the Committee; or

(4) the candidate be not awarded the degree but be permitted to resubmit the thesis in a revised form after a further period of study and/or research; or

(5) the candidate be not awarded the degree and be not permitted to resubmit the thesis.

20. If the performance at the further examination recommended under Rule 19. (3) is not to the satisfaction of the Committee the Committee may permit the candidate to re-present the same thesis and submit to a further oral, practical or written examination within a period specified by them but not exceeding eighteen months.

21. The Committee shall, after consideration of the examiners' reports and the reports of any oral or written or practical examination, recommend whether or not the candidate may be admitted to the degree.

22. A candidate shall be required to pay such fees as may be determined from time to time by the Council.

Master of Health Personnel Education (MHPEd)

1. The degree of Master of Health Personnel Education may be awarded by the Council on the recommendation of the Professorial Board Committee on Health Personnel Education (hereinafter referred to as the Committee) to a candidate who has satisfactorily completed a program of advanced study**.

2. An applicant for registration for the degree shall:

(1) (a) have graduated from an appropriate four-year full-time undergraduate course in the University of New South Wales or other approved university or tertiary institution at a level of performance acceptable to the Committee; and

(b) have had teaching and/or administrative experience of not less than two full-time years or its equivalent at a level acceptable to the Committee.

(2) In special circumstances a person may be permitted to register as a candidate for the degree if that person submits evidence of such academic, teaching and professional experience as may be approved by the Committee.

(3) Notwithstanding any other provisions of these conditions the Committee may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Committee may determine.

* Or department where a department is not within a school.

** For details, see Course Outline earlier in this volume.
3. (1) An application to register as a candidate shall be made on the prescribed form which shall be lodged with the Registrar at least two months before the commencement of the session in which the candidate desires to commence registration.

(2) A candidate for the degree shall be required to undertake such course of formal study and pass such examinations as prescribed by the Committee and to submit a satisfactory report on an approved subject.

(3) Except with the approval of the Committee, no candidate shall be considered for the award of the degree until the lapse of three sessions in the case of a full-time candidate or five sessions in the case of a part-time candidate from the date from which registration becomes effective. The Committee may, in exceptional circumstances, approve remission of up to one session in the case of a full-time candidate and up to two sessions in the case of a part-time candidate.

(4) The progress of a candidate shall be reviewed annually by the Committee and as a result of such review the Committee may terminate the candidature.

4. (1) A project report shall normally be submitted within one year of the completion of the formal section of the course. In special circumstances extensions of time may be granted by the Committee.

(2) The work involved in the project may, with the approval of the Committee, be carried out externally.

(3) The report shall be under the supervision of a member of the academic staff and shall be examined by two examiners. The satisfactory completion of the project shall be regarded as part of the annual examinations.

5. Consequent upon consideration of the examiners' reports and the candidate's other results in the prescribed course of study, the Committee shall recommend whether the candidate may be admitted to the degree.

6. An approved candidate shall pay such fees as may be determined from time to time by the Council.
3. Every candidate for the degree of Master of Surgery shall submit to the Registrar four copies of the thesis and supporting work. All copies of the thesis shall include a summary of approximately 200 words and a certificate signed by the candidate to the effect that the work has not been submitted for a higher degree to any other university or institution.

4. Every candidate for the degree of Doctor of Philosophy shall submit to the Registrar four copies of the thesis and supporting work. All copies of the thesis shall contain a short abstract of the thesis comprising not more than 350 words. The abstract shall indicate:

(a) the problem investigated;
(b) the procedures followed;
(c) the general results obtained;
(d) the major conclusions reached;
but shall not contain any illustrative matter, such as tables, graphs or charts.

5. Every candidate for the degree of Doctor of Medicine for which a thesis is required shall submit to the Registrar four copies of the thesis and supporting work. All copies of the thesis shall contain a short abstract of the thesis comprising not more than 350 words which inter alia shall indicate wherein the thesis has made an original contribution and its significance to Medicine.

The abstract shall indicate:
(a) the problem investigated;
(b) the procedures followed;
(c) the general results obtained;
(d) the major conclusions reached;
but shall not contain any illustrative matter, such as tables, graphs or charts.

2. The specifications currently approved for higher degree project reports and theses are as follows and any variation must be approved by the supervisor in consultation with the Registrar and the University Librarian:

(1) All copies shall be in double-spaced typescript on one side of the paper only. The paper used shall be of good quality and sufficiently opaque for normal reading.

(2) The size of the paper shall approximate International Standards Organization paper size A4 (297 mm x 210 mm) or the size commonly called quarto except for illustrative material such as drawings, maps and printouts, on which no restriction is placed.

(3) The margins on each sheet shall be not less than 40 mm on the left-hand side, 20 mm on the right-hand side, 30 mm at the top and 20 mm at the bottom.

(4) There shall be a title sheet showing the title, author's name, degree and year of submission.

(5) Pages or leaves shall be numbered consecutively.

(6) Diagrams, charts, etc must not be submitted on the back of typed sheets. Unless otherwise specifically permitted by the supervisor, diagrams, charts, etc shall be included, where possible with the text, facing the page on which reference to them is made; otherwise they must be clearly referred to in the text, numbered and folded for insertion in a pocket on the back cover of the thesis binding. All loose material shall be marked with the author's name, initials, and degree for which the work is submitted in such a way that it can readily be linked with the project or thesis. Folded diagrams or charts included in the text shall be arranged so as to open out to the top and left. Photographic prints shall be securely fixed. They shall either be printed on single weight printing paper, preferably not glazed, or mounted on cartridge paper for binding.
(7) Where permission has been obtained for the separate binding of drawings they shall be of International Standards Organization paper size A1 (841 mm x 594 mm) and shall have a margin of at least 40 mm on the left-hand side to permit binding. They shall be bound together by a row of clips on the left-hand side and shall have a clear sheet of drawing paper on top and underneath. On the top sheet shall be printed the words ‘The University of New South Wales – .................of........... Degree’ and a description of the project or thesis, and underneath that, the year of submission. On the bottom right-hand corner should be printed the name of the candidate and the School in which he has worked for the degree. Drawings may be originals on cartridge paper or black and white prints. They should be suitably coloured where appropriate and it will be permissible to add extra work in ink to original drawings.

3. One copy of every thesis and of certain project reports is for deposit in the University Library.

The Library deposit copy shall be presented in a permanent and legible form in original typescript, stencil copy or printed copy. A copy produced by dye line, thermofax or xerographic processes is not acceptable. It shall be bound in boards, covered with buckram. The bound volume shall be lettered on the spine as follows:

(1) At the bottom and across – UNSW, or if the volume is too thin for this – U NSW

(2) 70 mm from the bottom and across, with the degree and year of submission of the thesis, for example – MSc 1970

(3) Evenly spaced between the statement of the degree and year and the top of the spine the name of the author, initials first and then the surname, reading upwards in one line.

No further lettering or any decoration is required on the spine or anywhere on the binding. In the binding of theses or project reports which include mounted photographs, folded graphs and so on, leaves at the spine shall be packed to ensure even thickness of the volume. The Library copy shall be bound by one of a panel of approved bookbinders, each of whom is aware of the University’s requirements. Names of approved bookbinders may be secured from the Higher Degrees Unit.

A completed and signed Declaration Relating to Disposition of Thesis form shall be pasted to the inside of the front cover of the Library-deposit copy. The form may be obtained from the Higher Degrees Unit.

The other copies of the project report or thesis shall be bound in such a manner as allows their transmission to the examiners without possibility of their disarrangement.

4. A project report or thesis and other relevant work may be submitted to the Registrar at any time during the year provided the candidate has completed the minimum period of registration. In order that a successful candidate may have a reasonable chance of having the degree conferred at one of the formal degree-conferring ceremonies, the candidate should arrange for the work to be in the hands of the Registrar at least eighteen weeks prior to the date of such ceremony.

Note: All copies of the project report or thesis to be submitted by the candidate to the Registrar are to be lodged at the Student Enquiry Counter located in the Chancellery.

Schedule

<table>
<thead>
<tr>
<th>Degrees for which candidates are required to submit 3 copies of a thesis to the Registrar</th>
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<tr>
<td>Master of Archives Administration</td>
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<td>2985</td>
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<tr>
<td>Master of Arts at honours level</td>
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<tr>
<td>2250-2400</td>
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<tr>
<td>Master of Architecture</td>
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<td>2200-2201</td>
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<td>Master of Biomedical Engineering</td>
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<td>8660</td>
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<td>Master of Building</td>
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<td>2210</td>
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<td>Degrees</td>
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<td>------------------------------------------------------------------------</td>
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<tr>
<td>Master of Commerce at honours level – by thesis</td>
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<td>Master of Engineering</td>
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<td>Master of Education at honours level</td>
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<td>Master of Educational Administration at honours level</td>
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<td>Master of Engineering Science – by 18 or 36 credit thesis</td>
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<td>Master of General Studies – by research</td>
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<td>Master of Health Administration – by research</td>
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<td>Master of Landscape Architecture</td>
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<td>Master of Laws</td>
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<td>Master of Librarianship – by research</td>
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<td>Master of Science</td>
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<tr>
<td>Master of Social Work – by research</td>
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<tr>
<td>Master of Surveying</td>
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<tr>
<td>Master of Surveying Science – by 18 or 36 credit thesis</td>
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<tr>
<td>Master of the Built Environment – by research</td>
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<tr>
<td>Master of Town Planning</td>
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</tbody>
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2. Degrees for which candidates are required to submit 3 copies of a project report to the Registrar

<table>
<thead>
<tr>
<th>Degree</th>
<th>Course Code(s)</th>
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<tbody>
<tr>
<td>Master of the Built Environment (Building Conservation) – by formal study</td>
<td>8130</td>
</tr>
<tr>
<td>Master of General Studies – by formal study</td>
<td>9100</td>
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<tr>
<td>Master of Librarianship – by formal study</td>
<td>8920</td>
</tr>
<tr>
<td>Master of Science (Acoustics)</td>
<td>8100</td>
</tr>
<tr>
<td>Master of Science (Building)</td>
<td>8110</td>
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</tbody>
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3. Degrees for which candidates are required to submit 2 copies of a project report to the Registrar

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<th>Degree</th>
<th>Course Code(s)</th>
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<td>2520-2640</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Degree</th>
<th>Course Code(s)</th>
</tr>
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<td>Master of Chemistry</td>
<td>8770</td>
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<tr>
<td>Master of Psychology</td>
<td>8250</td>
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</table>
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 Degrees for which candidates may be required to submit 2 copies of a project report to the Head of School

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<tr>
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<td>Master of Arts</td>
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</tr>
<tr>
<td>Master of Applied Science</td>
<td>8000-8040, 8050-8093</td>
</tr>
<tr>
<td>Master of Architectural Design</td>
<td>8140</td>
</tr>
<tr>
<td>Master of Business Administration</td>
<td>8350</td>
</tr>
<tr>
<td>Master of Commerce</td>
<td>8470</td>
</tr>
<tr>
<td>Master of Education</td>
<td>8910</td>
</tr>
<tr>
<td>Master of Educational Administration</td>
<td>3960</td>
</tr>
<tr>
<td>Master of Engineering Science – by 9 credit project</td>
<td>8500-8630</td>
</tr>
<tr>
<td>Master of Environmental Studies</td>
<td>8045</td>
</tr>
<tr>
<td>Master of Health Administration (new course) – by formal study</td>
<td>8900</td>
</tr>
<tr>
<td>Master of Health Personnel Education</td>
<td>9000</td>
</tr>
<tr>
<td>Master of Health Planning</td>
<td>8940</td>
</tr>
<tr>
<td>Master of Mathematics</td>
<td>8740</td>
</tr>
<tr>
<td>Master of Optometry</td>
<td>8760</td>
</tr>
<tr>
<td>Master of Paediatrics</td>
<td>9010</td>
</tr>
<tr>
<td>Master of Public Administration</td>
<td>8360</td>
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<tr>
<td>Master of Physics</td>
<td>8730</td>
</tr>
<tr>
<td>Master of Science (Biotechnology)</td>
<td>8260</td>
</tr>
<tr>
<td>Master of Science and Society</td>
<td>8780</td>
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<tr>
<td>Master of Social Work – by formal study</td>
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<td>Master of Statistics</td>
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<tr>
<td>Master of Surveying Science – by 9 credit project</td>
<td>8650</td>
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This schedule may be varied from time to time as the University adds new courses, deletes old ones or amends the conditions of existing degrees.

Note

Policy with respect to the Use of Higher Degree Theses

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