The University of New South Wales

Calendar

Summary Volume

1978
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.
The address of the University of New South Wales is:

PO Box 1, Kensington,
New South Wales, Australia 2033

Telephone: (02) 663 0351
Telegraph: UNITECH, SYDNEY
Telex AA26054

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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 12 September 1977, but may be amended without notice by the University Council.

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Calendar of Dates

The academic year is divided into two sessions, each containing 14 weeks for teaching. There is a recess of five weeks between the two sessions and there are short recesses of one week within each of the sessions.

Session 1 commences on the first Monday of March.

| Session 1 (14 weeks)       | 6 March to 14 May  
|                            | May Recess: 15 May to 21 May  
|                            | 22 May to 18 June  
|                            | Midyear Recess: 19 June to 23 July  
| Examinations               | 19 June to 1 July  
| Session 2 (14 weeks)       | 24 July to 27 August  
|                            | August Recess: 28 August to 3 September  
|                            | 4 September to 5 November  
|                            | Study Recess: 6 November to 12 November  
| Examinations               | 13 November to 2 December  
| First and Second Years     | As for other faculties  
| Third and Fourth Years     | Term 1 (10 weeks) 23 January to 9 April  
|                            | Term 2 (9 weeks) 10 April to 14 May  
|                            | Term 3 (9 weeks) 26 June to 27 August  
|                            | Term 4 (10 weeks) 4 September to 12 November  
| Fifth Year                 | Term 1 (8 weeks) 23 January to 19 March  
|                            | Term 2 (8 weeks) 28 March to 21 May  
|                            | Term 3 (8 weeks) 29 May to 23 July  
|                            | Term 4 (8 weeks) 31 July to 24 September  
|                            | Term 5 (8 weeks) 3 October to 26 November  
| Sixth Year                 | Term 1 (10 weeks) 23 January to 2 April  
|                            | Term 2 (10 weeks) 10 April to 18 June  
|                            | Term 3 (9 weeks) 26 June to 27 August  
|                            | Term 4 (10 weeks) 4 September to 12 November  

The Academic Year

1978

Faculties other than Medicine

Faculty of Medicine
## January 1978

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<td>Th</td>
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| F  | 6 | Last day for application for review of results of annual examinations
| S  | 7 |
| Su | 8 |
| M  | 9 | Biological Sciences Higher Degree Committee, 2 pm
    |    | Publication of timetable for deferred examinations
| T  | 10 |
| W  | 11 | Commerce Higher Degree Committee, 2 pm
    |    | Professional Studies Higher Degree Committee, 2 pm
| Th | 12 | Research and Higher Awards Committee, 10 am
| F  | 13 | Engineering Higher Degree Committee, 10 am
    |    | Last day for acceptance of applications by Admissions Office for transfer to another course within the University
| S14/Su15 |
| M  | 16 |
| T  | 17 | Council, 2 pm
| W  | 18 |
| Th | 19 | Applied Science Higher Degree Committee, 10 am
    |    | Architecture Higher Degree Committee, 2 pm
| F  | 20 |
| S21/Su22 |
| M  | 23 | Term 1 begins — Medicine III, IV, V and VI
| T  | 24 |
| W  | 25 | Australian Graduate School of Management Higher Degree Committee, 12.15 pm
| Th | 26 |
| F  | 27 |
| S28/Su29 |
| M  | 30 | Australia Day — Public Holiday
| T  | 31 | Science Higher Degree Committee, 2 pm
    |    | Deferred examinations begin
**February 1978**

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<td>Commerce Higher Degree Committee, 2 pm</td>
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<td>Professorial Board Executive Committee, 2 pm</td>
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<td>Th  2</td>
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<td>Architecture Executive Committee, 2 pm</td>
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<td>Engineering Higher Degree Committee, 10 am</td>
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<td>S   4</td>
<td>Deferred examinations conclude</td>
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<td>Su  5</td>
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<td>M   6</td>
<td>Biological Sciences Executive Committee, 2 pm</td>
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<td>T   7</td>
<td>Public Relations Committee, 9 am</td>
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<td></td>
<td>Professorial Board, 10 am</td>
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<td>Personnel Sub-Committee, 2.30 pm</td>
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<td>Professional Studies Higher Degree Committee, 2 pm</td>
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<td>Th  9</td>
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<td>F   10</td>
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<td>Library Committee, 10.30 am</td>
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<td>Applied Science Higher Degree Committee, 10 am</td>
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<td>Last day for 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 their degree for any other reason</td>
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      | Professorial Board Executive Committee, 2 pm |
| Th 2 | Faculty of Applied Science, 10 am  
      | Faculty of Architecture, 2 pm |
| F 3  | S4/Su5 |
| M  6 | Session 1 begins — all courses except Medicine III, IV, V and VI |
| T  7 | Professorial Board, 10 am  
      | Arts Higher Degree Committee, 2 pm  
      | List of graduands for April/May ceremonies published in daily press |
| W  8 | Board of Studies in Science and Mathematics, 2 pm  
      | Professional Studies Higher Degree Committee, 2 pm  
      | Faculty of Medicine, 4.30 pm |
| Th 9  | Research and Higher Awards Committee, 10 am  
       | Australian Graduate School of Management Board of Management, 2.30 pm |
| F 10 | Military Studies Higher Degree Committee, 9.30 am  
      | Faculty of Military Studies, 10.30 am |
| S11/Su12 | |
| M 13 | Board of Studies in General Education Executive Committee, 11 am  
       | Personnel Sub-Committee, 11.30 am  
       | Council, 2 pm |
| T 14 | Law Higher Degree Committee, 9.30 am  
      | Law Executive Committee, 10.30 am  
      | Arts Executive Committee, 2 pm  
      | Professorial Board Administrative Procedures Committee, 2 pm  
      | Faculty of Science, 2 pm |
| W 15 | Board of Studies in Science and Mathematics Executive Committee, 10 am  
       | Commerce Executive Committee, 2 pm |
| Th 16 | Applied Science Higher Degree Committee, 10 am  
       | Architecture Higher Degree Committee, 2 pm |
| F 17 | Engineering Higher Degree Committee, 10 am  
      | Graduation Ceremony, Broken Hill Division, 2 pm |
| S 18 | |
| Su 19 | Term 1 ends — Medicine V |
| M 20 | Biological Sciences Higher Degree Committee, 2 pm |
| T 21 | Matriculation Committee, 2 pm  
      | Science Higher Degree Committee, 2 pm |
| W 22 | Commerce Higher Degree Committee, 2 pm  
      | Faculty of Engineering, 2 pm  
      | Professional Studies Executive Committee, 2 pm |
| Th 23 | |
| F 24 | Good Friday — Public Holiday  
       | S25/Su26 |
| M 27 | Easter Monday — Public Holiday  
      | Term 2 begins — Medicine V  
      | Science Executive Committee, 2 pm  
      | Executive Committee of Council, 3 pm |
| T 28 |  
      | Australian Graduate School of Management Higher Degree Committee, 12.15 pm  
      | Professorial Board Executive Committee, 2 pm |
| W 29 | Applied Science Executive Committee, 10 am  
      | Architecture Executive Committee, 2 pm |
| Th 30 | Last day for students, other than those attending the University for the first time, to discontinue without failure subjects which extend over Session 1 only  
      | Last day for acceptance of enrolment by students re-enrolling in second and later years (late fee payable) |
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<td>Term 1 ends — Medicine VI</td>
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<td>T 4</td>
<td>Public Relations Committee, 9 am</td>
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<td></td>
<td>Professorial Board, 10 am</td>
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<td></td>
<td>Personnel Sub-Committee, 2.30 pm</td>
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<td>Finance Sub-Committee, 3.15 pm</td>
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<td>Student Affairs Committee, 3.30 pm</td>
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<td>Buildings and Equipment Committee, 3.45 pm</td>
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<td>Academic Committee, 6 pm</td>
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<td>T 11</td>
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</tr>
<tr>
<td>Th 13</td>
<td>Research and Higher Awards Committee, 10 am</td>
</tr>
<tr>
<td></td>
<td>Graduation Ceremony, Commerce (Second Section), 10 am</td>
</tr>
<tr>
<td></td>
<td>Board of Studies in General Education, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Graduation Ceremony, Applied Science, Biological Sciences, Science, and Medicine (Second Section), 2 pm</td>
</tr>
<tr>
<td>F 14</td>
<td>Military Studies Higher Degree Committee, 9.30 am</td>
</tr>
<tr>
<td></td>
<td>Engineering Executive Committee, 10 am</td>
</tr>
<tr>
<td></td>
<td>Military Studies Executive Committee, 10.30 am</td>
</tr>
<tr>
<td>S15/Su16</td>
<td></td>
</tr>
<tr>
<td>M 17</td>
<td>Biological Sciences Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td>T 18</td>
<td>Graduation Ceremony, Board of Studies in Science and Mathematics (First Section), 10 am</td>
</tr>
<tr>
<td></td>
<td>Science Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Graduation Ceremony, Architecture, 2 pm</td>
</tr>
<tr>
<td>W 19</td>
<td>Australian Graduate School of Management Board of Studies, 12.15 pm</td>
</tr>
<tr>
<td></td>
<td>Board of Studies in Science and Mathematics Executive Committee, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Commerce Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td>Th 20</td>
<td>Applied Science Higher Degree Committee, 10 am</td>
</tr>
<tr>
<td></td>
<td>Graduation Ceremony, Arts (Second Section), 10 am</td>
</tr>
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<td>Architecture Higher Degree Committee, 2 pm</td>
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<tr>
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<td>Graduation Ceremony, Engineering (Second Section), 2 pm</td>
</tr>
<tr>
<td>F 21</td>
<td>Engineering Higher Degree Committee, 10 am</td>
</tr>
<tr>
<td>S22/Su23</td>
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<tr>
<td>M 24</td>
<td>Executive Committee of Council, 3 pm</td>
</tr>
<tr>
<td>T 25</td>
<td>Anzac Day — Public Holiday</td>
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<tr>
<td>W 26</td>
<td>Professorial Board Executive Committee, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Professional Studies Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td>Th 27</td>
<td>Graduation Ceremony, Commerce (Third Section), 10 am</td>
</tr>
<tr>
<td></td>
<td>Graduation Ceremony, Board of Studies in Science and Mathematics (Second Section), 2 pm</td>
</tr>
<tr>
<td>F 28</td>
<td>Last day for students attending the University for the first time to discontinue without failure subjects</td>
</tr>
<tr>
<td></td>
<td>which extend over Session 1 only</td>
</tr>
<tr>
<td></td>
<td>Confirmation of Enrolment forms despatched to all students</td>
</tr>
<tr>
<td>S29/Su30</td>
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### May 1978

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>M 1</td>
<td>Professorial Board, 10 am</td>
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<tr>
<td>T 2</td>
<td>Arts Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Science Executive Committee, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Computing Services Advisory Committee, 3 pm</td>
</tr>
<tr>
<td>W 3</td>
<td>Board of Studies in General Education Executive Committee, 11 am</td>
</tr>
<tr>
<td>Th 4</td>
<td>Personnel Sub-Committee, 11.30 am</td>
</tr>
<tr>
<td></td>
<td>Council, 2 pm</td>
</tr>
<tr>
<td>F 5</td>
<td>Graduation Ceremony, Arts (Third Section) and Professional Studies (First Section), 10 am</td>
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<td>Arts Executive Committee, 2 pm</td>
</tr>
<tr>
<td>S6/Su7</td>
<td>Graduation Ceremony, Professional Studies (Second Section), 2 pm</td>
</tr>
<tr>
<td>M 8</td>
<td>Commerce Executive Committee, 2 pm</td>
</tr>
<tr>
<td>Th 11</td>
<td>Research and Higher Awards Committee, 10 am</td>
</tr>
<tr>
<td></td>
<td>Australian Graduate School of Management Board of Management, 2.30 pm</td>
</tr>
<tr>
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<td>Last day for acceptance of corrected Confirmation of Enrolment forms</td>
</tr>
<tr>
<td></td>
<td>Last day for students completing requirements for degree or diplomas at the end of Session 1 to submit Details Associated with Graduation form</td>
</tr>
<tr>
<td>F 12</td>
<td>Military Studies Higher Degree Committee, 9.30 am</td>
</tr>
<tr>
<td></td>
<td>Military Studies Executive Committee, 10.30 am</td>
</tr>
<tr>
<td>S 13</td>
<td>First Term ends — Faculty of Military Studies</td>
</tr>
<tr>
<td>Su 14</td>
<td>Term 2 ends — Medicine III and IV</td>
</tr>
<tr>
<td>M 15</td>
<td>May Recess begins</td>
</tr>
<tr>
<td></td>
<td>Biological Sciences Executive Committee, 2 pm</td>
</tr>
<tr>
<td>T 16</td>
<td>Law Higher Degree Committee, 9.30 am</td>
</tr>
<tr>
<td></td>
<td>Law Executive Committee, 10.30 am</td>
</tr>
<tr>
<td></td>
<td>Professional Studies Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td>W 17</td>
<td>Professional Board Administrative Procedures Committee, 2 pm</td>
</tr>
<tr>
<td>Th 18</td>
<td>Board of Studies in Science and Mathematics Executive Committee, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Medicine Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Medicine Executive Committee, 3 pm</td>
</tr>
<tr>
<td>F 19</td>
<td>Applied Science Higher Degree Committee, 10 am</td>
</tr>
<tr>
<td></td>
<td>Architecture Executive Committee, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Publication of provisional timetable for June/July examinations</td>
</tr>
<tr>
<td>S 20</td>
<td>Engineering Executive Committee, 10 am</td>
</tr>
<tr>
<td>Su 21</td>
<td>Last day for students, other than those attending the University for the first time, to discontinue without failure subjects which extend over the whole academic year</td>
</tr>
<tr>
<td>M 22</td>
<td>May Recess ends</td>
</tr>
<tr>
<td></td>
<td>Term 2 ends — Medicine V</td>
</tr>
<tr>
<td>T 23</td>
<td>Advanced and Extension Studies Committee, 11 am</td>
</tr>
<tr>
<td></td>
<td>Biological Sciences Higher Degree Committee, 2 pm</td>
</tr>
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<td></td>
<td>Executive Committee of Council, 3 pm</td>
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<tr>
<td>W 24</td>
<td>Matriculation Committee, 2 pm</td>
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<tr>
<td>Th 25</td>
<td>Science Higher Degree Committee, 2 pm</td>
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<td>F 26</td>
<td>Commerce Higher Degree Committee, 2 pm</td>
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<td></td>
<td>Professional Studies Executive Committee, 2 pm</td>
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<tr>
<td>S27/Su28</td>
<td>Faculty of Applied Science, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Architecture Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td>M 29</td>
<td>Second Term begins — Faculty of Military Studies</td>
</tr>
<tr>
<td></td>
<td>Term 3 begins — Medicine V</td>
</tr>
<tr>
<td></td>
<td>Computing Science Committee, 11 am</td>
</tr>
<tr>
<td></td>
<td>Faculty of Biological Sciences, 2 pm</td>
</tr>
<tr>
<td>T 30</td>
<td>Faculty of Arts, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Science Executive Committee, 2 pm</td>
</tr>
<tr>
<td>W 31</td>
<td>Last day for students to advise of examination timetables clashes</td>
</tr>
<tr>
<td></td>
<td>Australian Graduate School of Management Higher Degree Committee, 12.15 pm</td>
</tr>
<tr>
<td></td>
<td>Board of Studies in Science and Mathematics, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Professorial Board Executive Committee, 2 pm</td>
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June 1978

<table>
<thead>
<tr>
<th>Date</th>
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<tbody>
<tr>
<td><strong>Th 1</strong></td>
<td>Faculty of Architecture, 2 pm</td>
</tr>
<tr>
<td><strong>F 2</strong></td>
<td>Engineering Higher Degree Committee, 10 am</td>
</tr>
<tr>
<td><strong>S3/Su4</strong></td>
<td></td>
</tr>
<tr>
<td><strong>M 5</strong></td>
<td>Public Relations Committee, 9 am</td>
</tr>
<tr>
<td><strong>T 6</strong></td>
<td>Professorial Board, 10 am</td>
</tr>
<tr>
<td></td>
<td>Personnel Sub-Committee, 2.30 pm</td>
</tr>
<tr>
<td></td>
<td>Finance Sub-Committee, 3.15 pm</td>
</tr>
<tr>
<td></td>
<td>Student Affairs Committee, 3.30 pm</td>
</tr>
<tr>
<td></td>
<td>Faculty of Law, 6 pm</td>
</tr>
<tr>
<td></td>
<td>Publication of timetable for June/July examinations</td>
</tr>
<tr>
<td><strong>W 7</strong></td>
<td>Australian Graduate School of Management Executive Committee, 12.15 pm</td>
</tr>
<tr>
<td></td>
<td>Faculty of Commerce, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Faculty of Professional Studies, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Faculty of Medicine, 4.30 pm</td>
</tr>
<tr>
<td><strong>Th 8</strong></td>
<td>Health Personnel Education Committee, 10 am</td>
</tr>
<tr>
<td></td>
<td>Research and Higher Awards Committee, 10 am</td>
</tr>
<tr>
<td></td>
<td>Board of Studies in General Education, 2 pm</td>
</tr>
<tr>
<td><strong>F 9</strong></td>
<td>Military Studies Higher Degree Committee, 9.30 am</td>
</tr>
<tr>
<td></td>
<td>Faculty of Military Studies, 10.30 am</td>
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<tr>
<td><strong>S10/Su11</strong></td>
<td>Queen's Birthday — Public Holiday</td>
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<td><strong>M 12</strong></td>
<td>Faculty of Science, 10 am</td>
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<td></td>
<td>Library Committee, 10.30 am</td>
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<td>Science Higher Degree Committee, 2 pm</td>
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<td></td>
<td>Buildings and Equipment Committee, 3.45 pm</td>
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<td>Academic Committee, 6 pm</td>
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<tr>
<td><strong>T 13</strong></td>
<td>Board of Studies in Science and Mathematics Executive Committee, 2 pm</td>
</tr>
<tr>
<td><strong>W 14</strong></td>
<td>Applied Science Executive Committee, 10 am</td>
</tr>
<tr>
<td><strong>Th 15</strong></td>
<td>Architecture Executive Committee, 2 pm</td>
</tr>
<tr>
<td><strong>F 16</strong></td>
<td>Engineering Executive Committee, 10 am</td>
</tr>
<tr>
<td><strong>S 17</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Su 18</strong></td>
<td>Term 2 ends — Medicine VI</td>
</tr>
<tr>
<td></td>
<td>Session 1 ends</td>
</tr>
<tr>
<td><strong>M 19</strong></td>
<td>Midyear Recess begins</td>
</tr>
<tr>
<td></td>
<td>Midyear examinations begin</td>
</tr>
<tr>
<td><strong>T 20</strong></td>
<td>Science Executive Committee, 2 pm</td>
</tr>
<tr>
<td><strong>W 21</strong></td>
<td>Australian Graduate School of Management Board of Studies, 2 pm</td>
</tr>
<tr>
<td><strong>Th 22</strong></td>
<td>Architecture Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td><strong>F 23</strong></td>
<td></td>
</tr>
<tr>
<td><strong>S24/Su25</strong></td>
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<tr>
<td><strong>M 26</strong></td>
<td>Term 3 begins — Medicine III, IV and VI</td>
</tr>
<tr>
<td></td>
<td>Executive Committee of Council, 3 pm</td>
</tr>
<tr>
<td><strong>T 27</strong></td>
<td>Arts Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td><strong>W 28</strong></td>
<td>Professorial Board Executive Committee, 2 pm</td>
</tr>
<tr>
<td><strong>Th 29</strong></td>
<td></td>
</tr>
<tr>
<td><strong>F 30</strong></td>
<td>Midyear examinations conclude</td>
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## July 1978

### S1/Su2

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<td>T</td>
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<tr>
<td>W</td>
<td>5</td>
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<tr>
<td>Th</td>
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### S8/Su9

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<td>11</td>
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<td>W</td>
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<td>Th</td>
<td>13</td>
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<tr>
<td>F</td>
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### S15/Su16

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<td>18</td>
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<tr>
<td>W</td>
<td>19</td>
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### S29/Su30

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

### Notes
- Midyear examination results were mailed to students.
- Students were advised to amend their enrolment programs following receipt of June examination results.
- The last day for students who have completed requirements for pass degrees was July 31st, with advice to the Registrar that they are proceeding to an honours degree or any other reason.
- The Midyear Recess ended on July 23rd.
## August 1978

<table>
<thead>
<tr>
<th>Day</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>T 1</td>
<td>Public Relations Committee, 9 am</td>
</tr>
<tr>
<td></td>
<td>Professorial Board, 10 am</td>
</tr>
<tr>
<td></td>
<td>Personnel Sub-Committee, 2.30 pm</td>
</tr>
<tr>
<td></td>
<td>Finance Sub-Committee, 3.15 pm</td>
</tr>
<tr>
<td></td>
<td>Student Affairs Committee, 3.30 pm</td>
</tr>
<tr>
<td>W 2</td>
<td>Australian Graduate School of Management Executive Committee, 12.15 pm</td>
</tr>
<tr>
<td></td>
<td>Faculty of Commerce, 2 pm</td>
</tr>
<tr>
<td>Th 3</td>
<td>Faculty of Applied Science, 10 am</td>
</tr>
<tr>
<td></td>
<td>Foundation Day</td>
</tr>
<tr>
<td>F 4</td>
<td>Board of Studies in General Education, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Last day for students attending the University for the first time to discontinue without failure subjects which extend over the whole of the academic year</td>
</tr>
<tr>
<td>S 5</td>
<td>Faculty of Arts, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Faculty of Law, 6 pm</td>
</tr>
<tr>
<td>M 7</td>
<td>Faculty of Medicine, 4.30 pm</td>
</tr>
<tr>
<td>T 8</td>
<td>Research and Higher Awards Committee, 10 am</td>
</tr>
<tr>
<td></td>
<td>Architecture Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td>W 9</td>
<td>Military Studies Higher Degree Committee, 9.30 am</td>
</tr>
<tr>
<td>Th 10</td>
<td>Faculty of Military Studies, 10.30 am</td>
</tr>
<tr>
<td>F 11</td>
<td>Second Term ends — Faculty of Military Studies</td>
</tr>
<tr>
<td>S 12</td>
<td>Last day for students, other than those attending the University for the first time, to discontinue without failure subjects which extend over Session 2 only</td>
</tr>
<tr>
<td>Su 13</td>
<td>Faculty of Biological Sciences, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Academic Committee, 6 pm</td>
</tr>
<tr>
<td>T 14</td>
<td>Professorial Board Administrative Procedures Committee, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Science Executive Committee, 2 pm</td>
</tr>
<tr>
<td>W 15</td>
<td>Australian Graduate School of Management Board of Studies, 2 pm</td>
</tr>
<tr>
<td>Th 16</td>
<td>Commerce Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td></td>
<td>Faculty of Professional Studies, 2 pm</td>
</tr>
<tr>
<td>F 17</td>
<td>Applied Science Higher Degree Committee, 10 am</td>
</tr>
<tr>
<td>S 18</td>
<td>Engineering Higher Degree Committee, 10 am</td>
</tr>
<tr>
<td>Su 19</td>
<td>Term 3 ends — Medicine III, IV and VI</td>
</tr>
<tr>
<td>M 20</td>
<td>Board of Studies in General Education Executive Committee, 11 am</td>
</tr>
<tr>
<td></td>
<td>Executive Committee of Council, 3 pm</td>
</tr>
<tr>
<td>T 21</td>
<td>Arts Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td>W 22</td>
<td>Board of Studies in Science and Mathematics Executive Committee, 2 pm</td>
</tr>
<tr>
<td>Th 23</td>
<td>Applied Science Executive Committee, 10 am</td>
</tr>
<tr>
<td>F 24</td>
<td>Engineering Executive Committee, 10 am</td>
</tr>
<tr>
<td>S 25</td>
<td>Biological Sciences Executive Committee, 2 pm</td>
</tr>
<tr>
<td>Su 26</td>
<td>Science Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td>M 27</td>
<td>Term 3 ends — Medicine III, IV and VI</td>
</tr>
<tr>
<td>T 28</td>
<td>Professorial Board Executive Committee, 2 pm</td>
</tr>
<tr>
<td>W 29</td>
<td>Biological Sciences Executive Committee, 2 pm</td>
</tr>
<tr>
<td>Th 30</td>
<td>Science Higher Degree Committee, 2 pm</td>
</tr>
</tbody>
</table>

**S5/Su6**

**M 7**

**T 8**

**W 9**

**Th 10**

**F 11**

**S 12**

**Su 13**

**M 14**

**T 15**

**W 16**

**Th 17**

**F 18**

**S19/Su20**

**M 21**

**T 22**

**W 23**

**Th 24**

**F 25**

**S 26**

**Su 27**

**M 28**

**T 29**

**W 30**

**Th 31**
# Calendar

## September 1978

<table>
<thead>
<tr>
<th>Day</th>
<th>Date</th>
<th>Event</th>
</tr>
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<tbody>
<tr>
<td>F</td>
<td>1</td>
<td>August Recess ends</td>
</tr>
<tr>
<td>S</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Su</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>M</td>
<td>4</td>
<td>Third Term begins — Faculty of Military Studies</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Term 4 begins — Medicine III, IV and VI</td>
</tr>
<tr>
<td>T</td>
<td>5</td>
<td>Professorial Board, 10 am</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Professional Studies Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td>W</td>
<td>6</td>
<td>Medicine Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Medicine Executive Committee, 3 pm</td>
</tr>
<tr>
<td>Th</td>
<td>7</td>
<td>Research and Higher Awards Committee, 10 am</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Architecture Executive Committee, 2 pm</td>
</tr>
<tr>
<td>F</td>
<td>8</td>
<td>Australian Graduate School of Management Board of Management, 2.30 pm</td>
</tr>
<tr>
<td>S9/Su10</td>
<td></td>
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</tr>
<tr>
<td>M 11</td>
<td></td>
<td>Personnel Sub-Committee, 11.30 am</td>
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<tr>
<td></td>
<td></td>
<td>Biological Sciences Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Council, 2 pm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Last day for applications from students completing requirements for degrees and diplomas at the end of Session 2 to submit Details Associated with Graduation form</td>
</tr>
<tr>
<td>T 12</td>
<td></td>
<td>Library Committee, 10.30 am</td>
</tr>
<tr>
<td>W 13</td>
<td></td>
<td>Board of Studies in Science and Mathematics, 2 pm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Commerce Executive Committee, 2 pm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Professional Studies Executive Committee, 2 pm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>List of graduands for October graduation ceremonies published in daily press</td>
</tr>
<tr>
<td>Th 14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F 15</td>
<td></td>
<td>Military Studies Higher Degree Committee, 9.30 am</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Military Studies Executive Committee, 10.30 am</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Last day for students attending the University for the first time to discontinue without failure subjects which extend over Session 2 only</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Confirmation of Enrolment form forwarded to all students</td>
</tr>
<tr>
<td>S16/Su17</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M 18</td>
<td></td>
<td>Last day to notify intention of attending October graduation ceremony</td>
</tr>
<tr>
<td>T 19</td>
<td></td>
<td>Arts Higher Degree Committee, 2 pm</td>
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<tr>
<td></td>
<td></td>
<td>Science Executive Committee, 2 pm</td>
</tr>
<tr>
<td>W 20</td>
<td></td>
<td>Faculty of Engineering, 2 pm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Board of Studies in Science and Mathematics Executive Committee, 2 pm</td>
</tr>
<tr>
<td>Th 21</td>
<td></td>
<td>Applied Science Higher Degree Committee, 10 am</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Architecture Higher Degree Committee, 2 pm</td>
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<tr>
<td></td>
<td></td>
<td>Board of Studies in General Education, 2 pm</td>
</tr>
<tr>
<td>F 22</td>
<td></td>
<td>Engineering Higher Degree Committee, 10 am</td>
</tr>
<tr>
<td>S 23</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Su 24</td>
<td>Fourth Term ends — Medicine V</td>
<td></td>
</tr>
<tr>
<td>M 25</td>
<td></td>
<td>Executive Committee of Council, 3 pm</td>
</tr>
<tr>
<td>T 26</td>
<td></td>
<td>Science Higher Degree Committee, 2 pm</td>
</tr>
<tr>
<td>W 27</td>
<td></td>
<td>Australian Graduate School of Management Higher Degree Committee, 12.15 pm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Professorial Board Executive Committee, 2 pm</td>
</tr>
<tr>
<td>Th 28</td>
<td></td>
<td>Applied Science Executive Committee, 10 am</td>
</tr>
<tr>
<td>F 29</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S 30</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### October 1978

<table>
<thead>
<tr>
<th>Su</th>
<th>1</th>
<th>Last day to apply to MUAC for transfer to another university in New South Wales</th>
</tr>
</thead>
<tbody>
<tr>
<td>M</td>
<td>2</td>
<td>8 Hour Day — Public Holiday</td>
</tr>
</tbody>
</table>
| T   | 3 | Fifth Term begins — Medicine V  
Public Relations Committee, 9 am  
Professorial Board, 10 am  
Faculty of Science, 2 pm  
Personnel Sub-Committee, 2.30 pm  
Finance Sub-Committee, 3.15 pm  
Student Affairs Committee, 3.30 pm  
Last day to return corrected Confirmation of Enrolment form |
| W   | 4 | Australian Graduate School of Management Executive Committee, 12.15 pm  
Faculty of Professional Studies, 2 pm |
| Th  | 5 | Faculty of Architecture, 2 pm  
Publication of provisional examination timetable |
| F   | 6 |  
S7/Su8 |
| M   | 9 | Biological Sciences Executive Committee, 2 pm  
Buildings and Equipment Committee, 3.45 pm  
Academic Committee, 6 pm |
| T   | 10 | Law Higher Degree Committee, 9.30 am  
Law Executive Committee, 10.30 am  
Arts Executive Committee, 2 pm |
| W   | 11 | Faculty of Commerce, 2 pm  
Medicine Higher Degree Committee, 2 pm  
Medicine Executive Committee, 3 pm |
| Th  | 12 | Research and Higher Awards Committee, 10 am |
| F   | 13 | Military Studies Higher Degree Committee, 9.30 am  
Military Studies Executive Committee, 10.30 am  
S14/Su15 |
| M   | 16 | Science Higher Degree Committee, 2 pm  
Professorial Board Administrative Procedures Committee, 2 pm  
Last day for students to advise of examination timetable clashes |
| T   | 17 |  
Faculty of Applied Science, 2 pm |
| W   | 18 | Australian Graduate School of Management Board of Studies, 12.15 pm  
Board of Studies in Science and Mathematics Executive Committee, 2 pm  
Commerce Higher Degree Committee, 2 pm  
Professional Studies Higher Degree Committee, 2 pm |
| Th  | 19 | Faculty of Applied Science, 2 pm |
| F   | 20 |  
S21 |
| Su  | 22 | Third Term ends — Faculty of Military Studies |
| M   | 23 | Biological Sciences Higher Degree Committee, 2 pm  
Executive Committee of Council, 3 pm |
| T   | 24 | Faculty of Law, 6 pm  
Publication of timetable for annual examinations |
| W   | 25 |  
F  |
| Th  | 26 | Applied Science Higher Degree Committee, 10 am  
Architecture Executive Committee, 2 pm |
| F   | 27 | Engineering Higher Degree Committee, 10 am  
S28/Su29 |
| M   | 30 | Board of Studies in General Education Executive Committee, 11 am  
Faculty of Biological Sciences, 2 pm |
| T   | 31 | Faculty of Arts, 2 pm |

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**Calendar of Dates**
## November 1978

<table>
<thead>
<tr>
<th>Day</th>
<th>Event</th>
</tr>
</thead>
</table>
| W 1 | Commerce Executive Committee, 2 pm  
     | Professorial Board Executive Committee, 2 pm |
| Th 2 | Applied Science Executive Committee, 10 am |
| F 3 | Engineering Executive Committee, 10 am |
| S 4 | |
| Su 5 | Session 2 ends |
| M 6 | Study Recess begins |
| T 7 | Professorial Board, 10 am  
     | Science Executive Committee, 2 pm |
| W 8 | Faculty of Medicine, 4.30 pm |
| Th 9 | Research and Higher Awards Committee, 10 am  
     | Architecture Higher Degree Committee, 2 pm  
     | Australian Graduate School of Management Board of Management, 2.30 pm |
| F 10 | Military Studies Higher Degree Committee, 9.30 am  
      | Faculty of Military Studies, 10.30 am |
| S 11 | |
| Su 12 | Term 4 ends — Medicine III, IV and VI |
| M 13 | Personnel Sub-Committee, 11.30 am  
      | Council, 2 pm  
      | Examinations begin |
| T 14 | Library Committee, 10.30 am  
      | Arts Higher Degree Committee, 2 pm |
| W 15 | Board of Studies in Science and Mathematics Executive Committee, 2 pm  
      | Commerce Higher Degree Committee, 2 pm |
| Th 16 | Health Personnel Education Committee, 10 am |
| F 17 | |
| S 18/Su 19 | |
| M 20 | Science Higher Degree Committee, 2 pm  
      | Professional Studies Higher Degree Committee, 2 pm |
| T 21 | Medicine Higher Degree Committee, 2 pm  
      | Medicine Executive Committee, 3 pm |
| W 22 | |
| Th 23 | |
| F 24 | Engineering Higher Degree Committee, 10 am |
| S 25 | |
| Su 26 | Term 5 ends — Medicine V |
| M 27 | Computing Sciences Committee, 11 am  
      | Board of Studies in General Education Executive Committee, 11 am  
<pre><code>  | Biological Sciences Higher Degree Committee, 2 pm |
</code></pre>
<p>| T 28 | |
| W 29 | Professorial Board Executive Committee, 2 pm |
| Th 30 | Applied Science Higher Degree Committee, 10 am |</p>
<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>Examinations end</td>
</tr>
<tr>
<td>S</td>
<td>2</td>
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<tr>
<td>Su</td>
<td>3</td>
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<tr>
<td>M</td>
<td>4</td>
<td>Professorial Board, 10 am</td>
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<tr>
<td>T</td>
<td>5</td>
<td>Personnel Sub-Committee, 2.30 pm</td>
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<tr>
<td></td>
<td></td>
<td>Finance Sub-Committee, 3.15 pm</td>
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<tr>
<td>W</td>
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<td>Th</td>
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<tr>
<td>S9/S10</td>
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<tr>
<td>M</td>
<td>11</td>
<td>Executive Committee of Council, 3 pm</td>
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<td>T</td>
<td>12</td>
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<tr>
<td>W</td>
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<td>Th</td>
<td>14</td>
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<tr>
<td>F</td>
<td>15</td>
<td>Research and Higher Awards Committee, 10 am</td>
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<tr>
<td>S16/Su17</td>
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<tr>
<td>M</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>T</td>
<td>19</td>
<td>Examination results mailed to students</td>
</tr>
<tr>
<td>W</td>
<td>20</td>
<td>Examination results displayed on University notice boards</td>
</tr>
<tr>
<td>Th</td>
<td>21</td>
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<tr>
<td>F</td>
<td>22</td>
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<tr>
<td>S23/Su24</td>
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</tr>
<tr>
<td>M</td>
<td>25</td>
<td>Christmas Day — Public Holiday</td>
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<tr>
<td>T</td>
<td>26</td>
<td>Boxing Day — Public Holiday</td>
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<tr>
<td>W</td>
<td>27</td>
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<td>Th</td>
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<td>F</td>
<td>29</td>
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<tr>
<td>S30/Su31</td>
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</tbody>
</table>
1979

Faculties other than Medicine

Session 1 (14 weeks)  5 March to 13 May
May Recess: 14 May to 20 May
21 May to 17 June
Midyear Recess: 18 June to 22 July

Examinations
18 June to 30 June

Session 2 (14 weeks)  23 July to 26 August
August Recess: 27 August to 2 September
3 September to 4 November
Study Recess: 5 November to 11 November

Examinations
12 November to 1 December

Faculty of Medicine

First and Second Years  As for other faculties

Third and Fourth Years
Term 1 (10 weeks) 22 January to 8 April
Term 2 (9 weeks) 9 April to 13 May
Term 3 (9 weeks) 25 June to 27 August
Term 4 (10 weeks) 3 September to 11 November

Fifth Year
Term 1 (8 weeks) 22 January to 18 March
Term 2 (8 weeks) 27 March to 20 May
Term 3 (8 weeks) 28 May to 22 July
Term 4 (8 weeks) 30 July to 23 September
Term 5 (8 weeks) 2 October to 25 November

January
M 1  Public Holiday
F 5  Last day for application for review of results of annual examinations
F 12  Last day for acceptance of applications by Admissions Office to transfer to another course within the University
M 22  Term 1 begins — Medicine III, IV and V

February
T 6  Professorial Board
M 12  Enrolment period begins for new students and students repeating first year
M 19  Enrolment period begins for second and later year students

March
M 5  Session 1 begins — all courses except Medicine III, IV and V

April
F 13  Easter — Public Holiday
M 16
W 25  Anzac Day — Public Holiday
The Calendar

The Calendar is planned as a summary volume. The Faculty Handbooks are supplementary, giving detailed information about courses, subjects and requirements of a particular faculty (see back cover for details). It contains material common to all faculties and, mainly through its Index, readers are directed to particular handbooks for the information they need in expanded form.
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 degree and other courses in management.

The enrolment in 1977 was 18,520 made up of 14,919 proceeding to first degrees, 2,573 to higher degrees and 475 to graduate diplomas and 553 not seeking to proceed to any qualification.

The full-time staff supporting these activities numbers 3,829 of whom 1,388 are teaching and research staff, and 2,441 are library, technical, administrative, clerical and other staff. The Library contains approximately 824,000 volumes.

The University's total recurrent expenditure in 1977 was approximately $61 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 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 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 degree of Bachelor of Science in psychology.

In 1957 full-time and part-time courses leading to 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 1960 in arts, in 1961 in medicine, and in 1971 in law; 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 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. The agreement will end when the new Australian Defence Force Academy assumes responsibility for the faculty's activities.

The University is governed by a council of forty-three 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 study. 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 three Pro-Vice-Chancellors. The administrative work of the University is divided between the Registrar, the Bursar and the Business Manager (Property). 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.
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.'*

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.

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.'

* Any request or conditions which the testator may wish to be attached to the bequest may be added here.
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).
The University of New South Wales

Chancellor
The Hon. Mr Justice Samuels, MA Oxf.

Deputy Chancellor
Francis Mackenzie Mathews, BE Syd., Hon. DSc N.S.W., FSTC, FIEAust

Vice-Chancellor and Principal
Professor Rupert Horace Myers, CBE, MSc PhD Melb., Hon. LLD Strath., Hon. DSc W'gong., FIM, FRACI, FAIM, MAusIMM

Pro-Vice-Chancellors
Professor John Basil Thornion, BA BSc Syd.
Professor Rex Eugene Vowels, ME Adel., SMIEEE, CEng, FIEAust, MIEE
Professor Albert Henry Willis, DSc(Eng) Lond., CEng, FIMechE, FIEAust, MemASAE, WhSc

The Council

Warren David Adcock, Group General Manager-Garments, Bradmill Industries Limited

Kevin James Austin, Bursar's Division, UNSW

George Bell, ASTC, FIO

Laurance John Brereton, MLA

Colin John Charlton, BA DipEd N.S.W.

John Bowes Clarkson, Chairman and Managing Director of Alcan Aust Ltd

Arthur Ashley Cooper, MBuild PhD N.S.W., ASTC, Max Cooper & Sons Pty Ltd

Richard Arthur Corin, BE N.S.W., MIEAust, Engineer, Australian Telecommunications Commission

Therese Frances Mary Delanty, MA Syd., Diplib N.S.W., ALAA, Research Librarian, Library of NSW

Ross Anthony Doonan, student, Faculty of Professional Studies

The Hon. Sir John Fuller, MLC, FAIEx
Sir John Goodsell, CMG, Hon. DSc N.S.W., FASA

James Murray Gosper, OBE, BE Syd., LGE, FFB, FIArb, FIArbA, FIEAust, FAIB, Civil Engineering and Building Consultant

Peter William Harvey Grieve, OSJ, MB BS Syd., FRACGP

Heinz Richard Harant, BE N.S.W., ASTC, Engineer, Australian Telecommunications Commission

Francis Neil Harpley, BA Syd., Lecturer, School of Philosophy

Harry Frederick Heath, OBE, BA BEd Syd.

Paul Huggins, MSc N.S.W., ASTC

Graham Reginald Ireland, LLB Syd., QBE Insurance Group Limited

Reginald John Lamble, BSc Syd., General Manager, NRMA Insurance Limited

Alan Hamilton Loxton, LLB Syd., Solicitor, Allen, Allen & Hemsley

John Harold Masters, BA Melb., PhD Syd., Lecturer, Department of General Studies

Francis Mackenzie Mathews, BE Syd., Hon. DSc N.S.W., FSTC, FIEAust

Julie Ann Matthews, Student, Faculty of Professional Studies

Douglas MacRae McCallum, BA Syd., MA BPhil Oxf. Professor of Political Science, Head of the School of Political Science, and Chairman of the Professorial Board

David McLeish, Secretary, Electrical Trades Union (NSW)

Roderick Pitt Meagher, QC, BA LLB Syd.

Ian Francis Morrison, BSc BE PhD Syd., CEng, MIEAust, MIEE, MIEEE, Associate Professor, School of Electrical Engineering

Paul Raymond Mulroney, Student, Faculty of Law

Professor Rupert Horace Myers, CBE, MSc PhD Melb., Hon. LLD Strath., Hon. DSc W'gong, FIM, FRACI, FAIM, MAusIMM, Vice-Chancellor and Principal

William Patrick Nicholas, BVSc Syd., Executive Officer, Australian Woolgrowers' and Graziers' Council

John Mitchell O'Toole, BSc(Ed) N.S.W.

Robert Maxwell Porter, ISO, AASA, ACIS, AAIL, General Manager, Government Insurance Office of NSW

Simon Jacques Prokhovnik, BA MSc Melb., Associate Professor, School of Mathematics

Gareth Edward Roberts, BArch, MCD Liv., FRAIA, FRAMI, MRTPI, ARIBA, Professor of Architecture, Head, School of Architecture and Dean, Faculty of Architecture

The Hon. Mr Justice Samuels, MA Oxf., Judge of the Supreme Court of New South Wales

Harry Seidler, OBE, BArch Manitoba, MArch Harv., LFRAIA, HonFAIA, MRAIC, Architect

Colin Arthur Stapleton, BSc BE Syd., CEng, MIEE, MIEEE, MIEAust. Associate Professor, School of Electrical Engineering

Claud William Stockings, Member, General Council, United Farmers' and Woolgrowers' Association of New South Wales


Robert John Walsh, AO, OBE, MB BS Syd., FRACP, FAA, FRCPA, Professor of Human Genetics, Dean, Faculty of Medicine

Jeremy Maughan Wright, BE MBA N.S.W., student, Graduate School of Business

Diane Yerbury, LLB Lond., TechSciDipl Manc., PhD Melb., Professor, Australian Graduate School of Management

Raymond Arthur Nicol, Secretary to Council
Committees of Council

Executive Committee
The Chancellor (Chairman)
The Deputy Chancellor
The Vice-Chancellor and Principal
Mr R. A. Doonan
Sir John Goodsell
Mr H. F. Heath
Mr P. Huggins
Professor D. M. McCallum
Mr R. M. Porter
Associate Professor S. J. Prokhovnik

Finance Sub-Committee of Executive Committee
Sir John Goodsell (Chairman)
The Deputy Chancellor
The Vice-Chancellor and Principal
Mr J. B. Clarkson
Mr H. F. Heath
Mr A. H. Loxton
Mr P. Mulroney

Personnel Sub-Committee of Executive Committee
The Chancellor (Chairman)
The Deputy Chancellor
The Vice-Chancellor and Principal
Mr R. A. Corin
Sir John Goodsell
Mr R. M. Porter

Buildings and Equipment Committee
Dr F. M. Mathews (Chairman)
The Vice-Chancellor and Principal
Mr C. J. Charlton
Mr J. B. Clarkson
Dr A. A. Cooper
Mr R. A. Corin
Mr R. A. Doonan
Mr J. M. Gosper
Mr P. Huggins
Mr D. McLeish
Professor G. E. Roberts
Mr H. Seidler
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Associate Professors
Richard Manning, BA Otago, MA Cant., PhD Lat.
Gregory Duncan McColl, MSc(Econ) PhD Lond.
Kenneth Deakin Rivett, MA PhD Melb.
Neil Runcie, BEc Syd., PhD Lond.
Douglas John Stailey, MEC Adel., MBA Col., AUA

Senior Lecturers
Peter Calvo, MSc(Econ) PhD Lond.
Norman James Dudley, BAgEc PhD N.E.
Gregory Michael Folie, BE Melb., MSc(Econ) Lond., PhD S'ton.
DIC, MIEAust
Calendar

Robert Victor Horn, MEc Syd., DrRerPol Cologne
Thomas Gregory Parry, MEc Syd., PhD Lond.
Margaret Joan Vipond, BA Durh.

Lecturers
David Ross Chapman, BA N.E. MA(Econ) Essex
Robert Maxwell Conlon, MCom N.S.W.
Geoffrey Francis Fishburn, BA PhD N.S.W.
Peter John Forsyth, MEc Syd., DPhil Oxf.
Pual John Forward, MCom DipEd N.S.W., MSc(Econ) Lond.
David Ronald Gallagher, MAgrEc N.E.
James Robert Hanratty, BEc Syd., MSc(Econ) Lond.
Charles William Junor, MCom N.S.W.
Fu-Chi-Liu, MA Taiwan, PhD Roch.
Robin Elizabeth Pope, BA N.E., MEc Monash, MA Ohio State
Behara Bhaskara Rao, BA And., MA Ban., BSc(Econ) Lond.
Geoffrey Herbert Waugh, BSc Syd., MCom N.S.W.

Principal Tutor
Trevor Robert Stegman, BCom N.S.W.

Senior Tutors
Rita Hardie, BEc Syd., MCom N.S.W.
Andrew Chi Kuen Lo, BA Melb., MA N.S.W.
Mary Ellen Pickering, BEc Syd., MEc DipEd N.E.

Tutors
Michael Joseph Lauer, BCom N.S.W.
John Richard Nicol, BA MCom N.S.W.
Leonard John Perry, MCom DipEd N.S.W.
Robert Henry Keith Sloan, MCom DipEd N.S.W.
Christine Marion Webb, BCom N.S.W.

Teaching Fellow
Helen Beatrice Bendall, BA N.S.W.

Department of Industrial Relations

Associate Professor
Frank Seymour Stevens, BA Syd., MA Stan., PhD N.S.W.

Senior Lecturers
Sahab Dayal, MA Alld., MSc Lond., PhD Corn.
William Ernest Hotchkiss, MEc Syd., MCIT

Lecturers
Braham Dabscheck, MEc Monash
Stephen Jerome Frenkel, BA Camb., MA Warw.

Tutor
Carmel Anne Wooden, BCom N.S.W.

School of Marketing

Professor of Marketing and Head of School
Roger Alexander Layton, MEc Syd.

Senior Lecturers
George Holmes, DipM Liv., MA Lanc.
Raymond Christopher O'Leary, BE Syd., MA Lanc.

Lecturers
Stanley Glaser, BA Syd., PhD N.S.W.
Kenneth LeLievre, MA Syd.
Ian Frederick Wilkinson, BSc S'ton., MSc Warw., PhD N.S.W.
John Tohr Yamaguchi, BS Col., PhD A.N.U.
Joan Carol Ziellinski, AB Emmanuel Coll., Boston, MA Calif.

Tutors
David Nelson Darby, BSc Nott.
Michael Ian Halliday, BAEC N.E., MSc N'cie(U.K.)
Neil Andrew Richardson, MCom N.S.W.

Centre for Applied Economic Research

Director
Professor J. W. Nevile

Research Associates
R. M. Conlon
Dr G. M. Folie
Professor N. C. Kakwani
Associate Professor G. D. McColl
Dr T. G. Parry
Robin E. Pope
B. B. Rao
Margaret J. Vipond
J. A. Zerby

Research Officer
Alison Joy Harvie, BA A.N.U.
Faculty of Engineering

Comprises Schools of Civil Engineering, Electrical Engineering, Mechanical and Industrial Engineering, Nuclear Engineering, Surveying and Transport and Highways.

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Professor P. T. Fink

Chairman
Professor N. L. Svensson

Administrative Officer
Patricia Rathbun Robertson, BA Maryland

School of Civil Engineering

Professor of Civil Engineering, Head of School and of Department of Civil Engineering Materials
Ian Kenneth Lee, BCE MEngSc PhD Melb., FIEAust, MASCE

Professor of Civil Engineering and Head of Department of Engineering Construction and Management
Ronald William Woodhead, BE Syd., ME N.S.W., FIEAust, FAIB, MASCE, MAIC, MPMI, MACI

Professor of Civil Engineering and Head of Department of Structural Engineering
Robert Falcon Warner, ME N.S.W., PhD Lehigh, MIEAust, MASCE

Professor of Civil Engineering and Head of Department of Water Engineering
Harold Rupert Vallentine, BE Syd., MS Iowa, ASTC, FIEAust

Visiting Professor of Civil Engineering
*James Macquarie Antill, BE Syd., ME N.S.W., FIEAust, FIarb(Lond), FIarb(Aust), MAusIMMM

Professor of Engineering (on secondment)
†Thomas Kevin Hogan, BE W.Aust., FIEAust., MAusIMM

Honorary Associates
Lance Aubrey Endersbee, BCE ME Melb., FIEAust, FASCE, MAusIMMM
Desmond Ford Glynn, BCE Melb., MIEAust, MASCE
Alexander Wargon, MSc Harv., CE, FIEAust, FASCE, MNZIE

Executive Assistant to Head of School
Peter Stephen Balint, DiplEng Bud., ME N.S.W., MIEAust

Administrative Officer
Robert William Prior

Department of Civil Engineering Materials

Includes Soil Mechanics, Rock Mechanics, Concrete Technology, Plastics and Timber, Pavement Engineering, Continuum and Statistical/Mechanics.

Associate Professor and Acting Head of Department
Owen Graeme Ingles, BA MSc Tas., CEng, FRIC, MInstF

Associate Professors
Somasundaram Valliappan, BE Annam, MS Northeastern, PhD Wales, MASCE
Geoffrey Baldwin Welch, BE Syd., ME N.S.W., CEng, MICE, FIEAust

Senior Lecturers
William Henry Cogill, MS Cape T. and Camb., PhD N.S.W., FIEAust, MICE
David John Cook, BE W.Aust., MSc PhD Calg., MIEAust, AMASCE, APIA
Esca Morrice Kitchen, BE Syd., MIEAust
Bruce John Francis Patten, BE Syd., PhD N.S.W., DIC
William Otho Yandell, ME PhD N.S.W., MIEAust

*Retired from the University, 1 December 1977.
†Retired from the University, 31 December 1977.
Calendar

Lecturers
Stephen John Hain, BE Syd.
Arthur William Manton-Hall, BE MEngSc N.S.W., MIEAust
Harry Taylor, BSc(Eng) Birm., DipNA&AC Syd.
John Maurice Wheatley, MA PhD Camb., FIM, FAusWI, MAusIMM, MWeld(Lond), AFAIM
Weeks White, BSc BE Syd., MIEAust
Stephen Ross Yeomans, BSc PhD N.S.W., GradlMAust

Teaching Fellow
Keiichi Matsuzaki, ME Tokyo

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Heinrich Nicolaus Lunsmann, BE N.S.W., ASTC, GradlEAust
Ghodratollah Tamaddoni, BEng Ag Tehran, DAgSc Gembloux

Department of Engineering Construction and Management

Includes Systems Engineering, Engineering Economy, Project Planning and Management.

Associate Professor
Alan Frank Stewart Nettleton, BSc BE Syd., ME N.S.W., DIC

Senior Lecturers
Arthur Gordon Douglas, ME N.S.W., PhD Mich.State, MIEAust
Lawrence Vincent O'Neil, BE Syd., MIEAust

Lecturers
Graham Rush Easton, BSc BE Syd., MEngSc Birm.
Jonathan Brian O'Brien, BE N.S.W., MASC Tor., MIEAust
Victor John Summersby, BE MEngSc N.S.W., ASTC, MIEAust
Stephen Joseph Symonds, BSc BE MTCP Syd., MEngSc N.S.W., MIEAust

Tutor
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Department of Water Engineering


Associate Professors
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Bernard William Gould, BE Tas., ME N.S.W., MIEAust
David Herbert Pilgrim, BE PhD N.S.W., MIEAust
Keith Kingsford Watson, BE Syd., ME PhD DSc N.S.W., MIEAust

Department of Structural Engineering

Senior Lecturers
Ian Cordery, ME PhD N.S.W., MIEAust
Colin Raymond Dudgeon, ME N.S.W., MIEAust, MASCE
Trevor Regis Fietz, ME N.S.W., MIEAust
David Trewella Howell, BE Syd., ME N.S.W., MIEAust, MAIAS
John Robert Learmonth, BE Syd., ME N.S.W.

Lecturers
David Barnes, BSc PhD Birm., MIWSE, AMICE
Peter John Bliss, BE N.S.W., MSc Lond., DIC, ASTC, MIEAust
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David Keith Robinson, BSc BE PhD N.S.W., MIEAust
David Lyon Wilkinson, BE Syd., PhD N.S.W., MIEAust

Tutor
Joseph Kitugar Seeto, BE MEngSc N.S.W., GradIEAust

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Peter Howard Bloomfield, BE N.S.W.

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Jonathan Keith Tuck, BE N.S.W.

Professor of Electrical Engineering—Electronics
Vacant

Professor of Electrical Engineering
Rex Eugene Vowels, ME Adel., SMIEEE, CEng, FIEAust, MIEEE

Executive Assistant to Head of School
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Halsey George Phillips

Administrative Assistant
Mollie Lenthal, BA Syd.

Senior Tutor
Geoffrey Nicholas Horton Westley, BEng Liv., MIEEE

Tutors
Branko George Ceiler, BSc BE N.S.W.
Brian Louis Cohen, BSc N.S.W.
Eric Gauja, BSc BE N.S.W.
Gregory Charles Hurst, BSc BE N.S.W.
Graham Reginald Hellestrand, BSc N.S.W.
Dorothy Ping Sang Lee, BSc BE MEngSc N.S.W.
Phillip George McCrea, BE PhD N.S.W.

Teaching Fellows
Peter Garde, BE MEngSc Monash
Sui Cheong Albert Poon, BE N’cile.(N.S.W.), HDip H.K.Poly

Professional Officer
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School of Electrical Engineering

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Professor of Electrical Engineering—Communications
Antoni Emil Karbowiak, DSc(Eng) Lond., CEng, FIEAust, FTS, FIREE, MIEEE

Professor of Electrical Engineering—Systems and Control
Neville Waller Rees, BSc PhD Wales, FIEAust

Tyree Professor of Electrical Engineering—Electric Power Engineering
Frederic John Evans, BSc BE Syd., CEng, FIEE, FIEAust

Visiting Professor—Solid State Electronics
Louis Walter Davies, BSc Syd., DPhil Oxon., SMIEEE, FInstP, FAIP, FIREE, FTS, FAA

Department of Communications

Associate Professor
Warwick Harvey Holmes, BSc BE MEngSc Syd., PhD Camb., MIEEE, MIEEE

Senior Lecturers
Edward Henry Fookes, BSc PhD Lond., CEng, MIEEE, MIEEE
Thomas Leslie Hooper, BSc Syd., MSc N.S.W., CEng, MIEEE, MIEEE, MIEEE
Geoffrey John Parker, BSc BE Syd., ME N.S.W., MIEAust, MIEEE
Calendar

Christopher John Elliot Phillips, BSc BE PhD Syd., MIEE, MIEEE, MIEEE
The Bao Vu, BE PhD Adel.
Ramulis Anthony Zakarevicius, BSc BE MEngSc PhD Syd., MIEAust, MIEEE, MIEEE

Lecturers
Pak Lim Chu, ME PhD N.S.W., MIEEE
William John Dewar, MSc(Eng) Qu., PhD N.S.W.
Harold Leslie Humphries, BSc BE BEc Syd., MIEAust, MIEEE
Robert Radzyner, BE Melb., MEngSc PhD N.S.W., MIEEE

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Trevor Wayne Whitbread, BE N.S.W.

Department of Computer Science

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John Lions, BSc Syd., PhD Camb.
Graham Barry McMahon, BSc Syd., PhD N.S.W.
Peter Clive Maxwell, MSc Auck., PhD A.N.U., MIEEE

Lecturers
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Ian James Hayes, BSc N.S.W.
Leslie Charles Hill, BE N.S.W., MIEAust
Kenneth Arthur Robinson, BSc BE Syd.

Professional Officers
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Keith William Tittmuss, BSc(Tech) N.S.W.

Department of Electric Power Engineering

Associate Professors
Garth Claud Dewsnap, MEE Melb., CEng, FIEE, MIEAust
Gordon William Donaldson, BE OI'd., BSc MA Oxf., CEng, MIEEE, MIEAust
Gregory Joseph Johnson, MSc Syd., SMIEEE, CEng, MIEEE, AInstP, AAIP
Ian Francis Morrison, BSc BE PhD Syd., CEng, MIEAust, MIEEE, MIEEE

Senior Lecturers
Harry Harrison, BSc BE Syd., ME N.S.W., MIEAust
Ronald Edward James, BSc(Eng) PhD Lond., CEng, MIEEE, MIMechE

Lecturers
Trevor Robert Blackburn, BSc Adel., PhD Flin., GAIP
Cyrilades Adrianus Bleyps, BSc Adel., DipElectrotecnique Dring Paris
David Bruce Goudie, BSc BE PhD Syd., MIEEE, AMIEE
Hugh Ronald Outhred, BSc BE PhD Syd., AMIEE

Professional Officers
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Edward Douglas Spooner, ME N.S.W.

Department of Solid-State Electronics

Senior Lecturers
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Richard Vaughan, BSc BE PhD Syd.

Lecturers
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Peter Howard Laderbrooke, BTech Lough., PhD Camb.
John Alan Richards, BE PhD N.S.W., MIEEE, MIEEE

Professional Officer
Peter Bohdan Kosel, BSc Syd., PhD N.S.W., MIEEE

Department of Systems and Control

Associate Professors
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Colin Arthur Stapleton, BSc BE Syd., CEng, MIEEE, MIEEE, MIEAust
Keith Eugene Tait, BE(Hons) BSc N.Z., PhD N.S.W., MIEAust

Senior Lecturers
Peter Thomas Bason, ME N.S.W., MIEEE, MIEEE
Reginald Frederick Brown, BEng Liv., PhD N.S.W., CEng, MIEEE
David Harold Mee, BSc BE Syd., PhD Lond., DIC, MIEEE
Darrell Williamson, BSc ME N'cle.(N.S.W.), PhD Harv.
Lecturers
Kevin Charles Daly, BSc BE PhD N.S.W.
Felix Lewin, BSc BE Syd.
Oleg Pawloff, Dipling Berl., MIEAust, MIREE

Professional Officers
Kevin John Flynn, BE MEngSc N.S.W., ASTC
Kong Been Lee, BE MEngSc N.S.W., MIEEE, AMIEEE
Johan Herman Sieuwerts, BE N.S.W., ASTC

Honorary Associate
Cyril Arthur Gladman, BSc(Eng) Lond., ACGI, CEng, FIProdE, MI MechE, MIE

Tutors
David Malcolm Jenkins, BE Syd.
Robert William Widders, BE Syd.
Hoong Gheow Wong, BE N.S.W.

Teaching Fellows
Hok Fung Cheung, BE N.S.W.
William Ernest Fisher, BSc BE Syd.
See Seng Leong, BE N.S.W.
Lyle John McLean, BSc(Eng) N.S.W., GradlEAust
Nan Hung Pan, BE N.S.W.
Hadi Winarto, BE Syd., MEngSc N.S.W., GradlEAust

Professional Officers
Han Bao, BE MEngSc PhD N.S.W.
Eric Arthur Carter, BE MEngSc N.S.W., ASTC
Walter Dollar, ASTC
Richard Butler Frost, BE N.S.W., GradlEAust
Joseph Yuk Ming Fung, BE MEngSc Syd., GradlEAust
Khoi Hoang, BE Saigon
Brian Robert Edgar Lederer, BSc N.S.W., PhD Syd.
Barrie Clifford Motson, BE N.S.W., ASTC, MIEAust
Philip Henry Sivyer, BE N.S.W., MIEAust
Colin Barrington Smith, BE MEngSc N.S.W., ASTC, MAIRAH, GradlEAust

School of Mechanical and Industrial Engineering

Nuffield Professor of Mechanical Engineering, Head of School
and of Department of Fluid Mechanics/Thermodynamics
Raymond Alfred Arthur Bryant, ME N.S.W., ASTC, CEng, FIMechE, FIEAust, MRAeS

Professor of Mechanical Engineering
Peter Thomas Fink, BE Syd., CEng, FTS, FIEAust, FIMechE, FRAeS, FRINA, MAIA

Sir James Kirby Professor of Production Engineering and Head of Department of Industrial Engineering
Peter Louis Brennan Oxley, BSc PhD Leeds, CEng, FIProdE, FIEAust, MI MechE

Professor of Operations Research
George Bennett, BA Syd., PhD N.S.W., ASTC, CEng, FIProdE

Professor of Mechanical Engineering and Head of Department of Applied Mechanics
Noel Levin Svensson, MMechE PhD Melb., CEng, FIEAust, MI MechE, AMIM, MSESAA

Professor of Mechanical Engineering and Head of Department of Agricultural Engineering
Albert Henry Willis, DSc(Eng) Lond., CEng, FIMechE, FIEAust, MemASAE, WhSc

Executive Assistant to Head of School
John Young Harrison, BE Syd., PhD N.S.W., MIEAust

Senior Administrative Officer
George Dusan, BEc Syd.
Calendar

Senior Lecturers
Jacob Alexander Bruce Cartmel, MSc Cran.I.T., PhD N.S.W. CEng, FIMechE, FIEAust, MASME, MIEEE
Alexander Eric Churches, BE PhD N.S.W., ASTC
Eric Joseph Hahn, BE BSc PhD N.S.W., MASME
Edward Colvyn Hind, ME N.S.W., ASTC, MIEAust

Lecturers
John Edward Baker, MSc Syd., BE MEngSc PhD N.S.W.
Kerry Patrick Byrne, BE MEngSc Qld., BSc Melb., PhD 'Ston
Raymond Albert Vincent Byron, BE Syd., CEng, MRAeS, MAIAA
George Crawford, BE BSc N.S.W., ASTC, CEng, FIEAust, ARACI
Ronald Arthur Dennis, MSc Nott., CEng, MicMechE
Robin Arthur Julian Ford, BSc(Eng) PhD Lond., ACgl
Knut Kjorrefjord, BSc Durh., CEng
Farrokh Mistree, B.Tech I.I.T. Kharagpur, MS PhD Calif.
Donald Jabez Stephen Mudge, BSc Lond., CEng, MicMechE, MIEAust, WhSc
Hugh Lithgow Stark, BSc Phd Strath., CEng, MicMechE, MIEAust
Jae Lin Woo, BSc Seoul, SM M.I.T., PhD N.S.W.

Department of Industrial Engineering
Includes Operations Research and Production Engineering.

Associate Professors
Michael Geoffrey Stevenson, BSc(Tech) PhD N.S.W., ASTC, CEng, MIEAust, MiProdE
Jack Taylor, BSc Nott., CEng, FIMechE

Senior Lecturers
John Frederick Campbell Close, BSc BE Syd., ME N.S.W., MIEE, SMAIIE, MIEAust
Bruce Albert Murtagh, ME Cant., PhD Lond., DIC, CEng, MicChemE
Raymond Norman Roth, BE PhD N.S.W., CEng, MIEAust
Graham Smith, BE MEngSc PhD N.S.W., ASTC, MIEAust

Lecturers
Leonard Edward Farmer, BE MEngSc PhD N.S.W., MIEAust
Daniel Goodridge, DiplEngChim L'Aurore, Shanghai, DiplIndEng N.S.W.
Thomas Richard Jefferson, MSc Tor., PhD Northwestern
Grier Cheng Lin, DiplMechEng P.T.I.T., Taiwan, PhD N.S.W., MIEAust
Carlton Henry Scott, BSc Qld., PhD N.S.W.

Department of Fluid Mechanics and Thermodynamics
Includes Aeronautical Engineering and Naval Architecture.

Associate Professors
Richard Douglas Archer, BSc Melb., BE Syd., MS PhD Minn., FBIS, MIEAust, MAIAA, MRAeS
Graham de Vahl Davis, BE Syd., PhD Camb., CEng, FIMechE, FIEAust, MASME

Senior Lecturers
Reginald Edward Corbett, DIC, ASTC, CEng, MicMechE, MIEAust
Michael Richard Davis, BSc(Eng) PhD 'Ston, CEng, MRAeS
Lawrence Julian Doctors, BE MEngSc Syd., PhD Micl., AMCASI, AMSNAME
John Newton Hool, BE Syd., DPhil Oxon., ASTC, CEng, FIMechE, MIEAust
Owen Francis Hughes, SB SM(NavArch) M.I.T., PhD N.S.W., MIEAust, MRINA, MSNAME
Robert Taggart Black McKenzie, MS ME Purdue, CEng, ARCST(Glas), FIMechE
Brian Edward Milton, BE PhD N.S.W., MSc Birm., CEng, MIEAust, MRAeS
Charles Matthew Sapsford, BSc(Eng) Lond., ME N.S.W., CEng, FIMechE, MIEAust

School of Nuclear Engineering

Professor of Nuclear Engineering and Head of School
James Joseph Thompson, BE PhD Syd., FIEAust

Associate Professors
Paul Robert Barrett, MSc PhD Birm., FAIP, MInstP
Zdenek Josef Holy, DiplIng Prague, MSc Birm., MEngSc PhD N.S.W., MIEAust
Staff: Engineering

Senior Lecturer
Leslie George Kemeny, BE Syd., MIEAust

Lecturer
Olaf Oscar Carlos Alexander Bils, DiplIng Berl., PhD N.S.W.

Teaching Fellow
Peter Thomas Bath, BE MEngSc N.S.W.

Professional Officer
Peter Yo Pin Chen, BSc MEngSc ME PhD N.S.W., ASTC

---

School of Surveying

Professor of Surveying, Head of School and of Department of Geodesy
Peter Vincent Angus-Leppan, BSc(Eng) Rand., PhD DipTP Natal, FISAust, MILS(Natal), MAIC

Professor of Surveying and Head of Department of Photogrammetry
Robert Brewster Forrest, BA Minn., DGeodSci Ohio State

Associate Professor of Surveying and Head of Department of Surveying
George Gordon Bennett, MSurv Melb., PhD N.S.W., RegSurv(NSW), FISAust

Administrative Assistant
Joseph Valentine Fonseka, BA Lond.

Professional Officers
Norman John Brinsden, BE N.S.W.
Linda Louise Dawson, BSc Syd.
Colin Edward Wardrop, BSc N.S.W.

---

Department of Photogrammetry

Includes Land Studies and Cartography.

Associate Professor
John Charles Trinder, BSurv PhD N.S.W., MSc T.H. Deltt, RegSurv(NSW), MISAust

Senior Lecturers
Bruce Crosby Forster, MSurv Melb., MSc R'dg., MAS P.N.G., LS(Vic)
George James Forster Holden, DipPhoto Lond., PhD N.S.W., FRGS, MISAust, MAIC, ARICS

Lecturers
Pratap Shivabhai Amin, BSc T.H. Deltt, MSc Lond., MISAust, MISK, CLSEA, ARICS
Leonard Berlin, BSc(LS) Cape T., BSc T.H. Deltt, MISAust
Ian Philip Williamson, BSurv MSurvSc N.S.W., RegSurv(NSW), MISAust

Senior Tutor
Salvatore Umberto Nasca, DottScGeol Florence, DipTop&Cart (Istituto Geografico Militare), MGAS, AMAIMM

---

Department of Surveying

Associate Professor
John Stuart Allman, BSurv PhD N.S.W., MISAust, MAIC

Senior Lecturers
Anthony John Robinson, BSurv PhD N.S.W., RegSurv(NSW), MISAust, MAIC
Arthur Paul Heinz Werner, DiplIng Bonn, FISAust
Calendar

Lecturers
Sabapathy Ganeshan, BSc Ceyl., MISAust
Klaas Ido Groenhout, BSurv MSurvSc N.S.W., RegSurv(NSW), MISAust, AMAIC
Gregory Justin Hoar, BSurv PhD N.S.W., RegSurv(NSW), MISAust
John Richard Pollard, BSc Qld., BTech S.A.I.T.
Jean Marc Rueger, Dipling E.T.H. Zurich, SIA, LS(Switz), MISAust

Senior Tutor
Robert Campbell Patterson, BSurv BSc MSurvSc N.S.W.

Tutors
Paul Charles Covell, BSurv N.S.W.
Thomas Sinclair Morrison, BSurv N.S.W.

Faculty of Law

Comprises School of Law.

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School of Transport and Highways

Professor of Traffic Engineering and Head of School
William Ross Blunden, BSc BE Syd., FCIT(Lond), FITE(Wash), FIEAust, MStatSocAust

Senior Lecturers
Theo ten Brummelhaar, BE MEngSc N.S.W., MIEAust
Alex James Fisher, BSc Lond., PhD N.S.W.
Robert Alexander Jones, BE W.Aust., ME Auck., MSc Lond., DIC, MSINZ, MIEAust
Ross Donald Munro, BSc W.Aust., BA Melb., FSS
Brian Shackel, BE Sheff., MEngSc PhD N.S.W., MIEAust, MASCE
John Irwin Tindall, BE Qld., BCom ME N.S.W., AMIEAust

Lecturers
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Michael Clarence Dunne, BSc PhD Adel.

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Andrzej Waldemar Raczkowski, MgrInz T.U. Warsaw
Colin John Wingrove, BSc MEngSc N.S.W.

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Ronald Sackville, LLB Melb., LLM Yale
Ivan Anthony Shearer, LLM Adel., SJD Northwestern
Harold Whitmore, LLB Syd., LLM Yale

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Robert Alexander Hayes, LLB Melb., LLB Qld., PhD Monash
Krishna Mohan Sharma, MA LLM DipLabourLaws Raj., LLM SJD Harv.

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Brian Bromberger, LLB Melb., LLM Penn.
Brian Thomas Brooks, BA Well., MA N.Z., LLM Cant.
Richard Collin Chisholm, BA LLB Syd., BCL Oxf.
Michael David Coper, BA LLB Syd.
Richard Arthur Gelski, BA LLB Syd., LLM Lond.
Patricia Hyndman, LLM Lond.
Jane Rue Levine, AB Duke, JD Chic.
Francis Marks, LLM Syd.
Norman Stephen Reaburn, LLB Melb.
Stanley David Ross, BA C.U.N.Y., MA S.F. State, JD Calif.
George Graham Winterton, LLM W.Aust.

Lecturers
Salahuddin Ahmed, BA LLB Dacca, LLM Lond.
Mark Charles Armstrong, BA LLB Syd., LLM N.S.W.
Susan Armstrong, BA LLB Syd.
Shenagh Barnes, LLB Syd.
John Basten, LLB Adel., BCL Oxf.
Michael Leslie Blakeney, BA LLB Syd.
David Bentley Brown, LLB Auck., DipCrim Camb.
Terence Lionel Buddin, BA LLB Syd., BCL Oxf., LLM Ill.
Philip Newell Burgess, LLM Well.
Ian Malcolm Cameron, LLM Cant., LRSM LTCL Lond.
Stephen William Cavanagh, LLB Syd., LLM Lond.
Denis John Harley, BA LLB Syd., LLB Camb.
Ian Gordon Harrison, BA LLB Syd.
Catherine Marion Hetherington, BA LLB Auck.
Owen David Jessep, BA LLB Syd.
John Warren Kirkwood, BA LLB Syd.
John Dennison McMillan, BA LLB A.N.U.
Dirk John Meure, LLB Tas., LLM Shelf.
Alan Hermon Edmond Oakey, BA Kingston Polytech, LLB DipCLS Camb.
Paul Murray Redmond, BA LLB Syd.
Christopher John Rossiter, BA LLB Syd.
Daniel Rowland, MA Johns H., LLB Leeds
Malcolm Rothwell, LLB Lond.
Gerard Clyde Rowe, BA LLB MTCP Syd.
Tuan Razeen Sappideen, LLB Ceyl., LLM Syd., LLM Penn.
**Faculty of Medicine**

Comprises Schools of Anatomy, Community Medicine, Medicine, Obstetrics and Gynaecology, Paediatrics, Pathology, Physiology and Pharmacology, Psychiatry, and Surgery.

**Dean**  
Professor R. J. Walsh

**Chairman**  
Professor G. F. Murnaghan

**Executive Officer**  
Beth McIntyre, BA MHA N.S.W.

**Administrative Officer**  
Desmond Kevin O'Rourke

**Administrative Assistant**  
Elizabeth Alison Smith, BA Macq.

---

**School of Anatomy**

**Professor of Anatomy and Head of School**  
Frederick William Dickes Rost, BSc(Med) MB BS Syd., PhD DCP Lond., DipRMS

**Associate Professors**  
Brian Robert O'Brien, BSc PhD Syd.  
Charles Roger Rolleston Watson, BSc(Med) MD BS Syd.

**Senior Lecturers**  
Darrel Ananda Fernando, BVSc Ceyl., PhD Lond.  
Saw Kin Loo, MB BS Malaya, PhD Sing.  
Murray Stanley Smith, BSc PhD Cant.  
Jonathan Stone, BSc(Med) PhD DSc Syd.  
Istvan Joseph Törk, MD Bud.

**Lecturers**  
Ewa Krystyna Bystrzycka, MD Lodz.  
Brian Warwick Freeman, BSc Syd.  
Peter Brennan Paisley, BSc Bell., LRCPEd&Glas, LRCSEd&Glas  
Ralph Earl Molnar, BA PhD Calif., MA Texas

**Senior Tutors**  
Jean Joyce Carter, MSc Syd., PhD N.S.W.  
Prem Gemmell, PhD Punj.

**Tutors**  
Deborah Jane Ayscough, BSc Syd.  
Raymond Watsford Chaseling, MB BS Syd.  
Gregory Stephen Kesby, BSc N.S.W.  
Shirley Gladys Maclean, BSc DipEd Syd.  
Margaret Ellen Nelson, BSc N.S.W., DipPty  
Shanmuga Vadivu Vijayakumar, MSc Madr.  
Catherine Willis, BSc N.S.W., Dip Tertiary Ed N.E., DipPty

**Professional Officer**  
Coral Fay Green, MIST

**Honorary Associate**  
Alexander Gonski, BSc MB BCh Witw., FRCSEd, FRACS

**Honorary Visiting Fellow**  
David John Cairncross, MB BS N.S.W.
School of Community Medicine

Professor of Community Medicine and Head of School
Ian William Webster, MD BS Melb., FRACP

Professor of Human Genetics
Robert John Walsh, AO, OBE, MB BS Syd., FRACP, FAA, FRCPA

Associate Professor
*George Garrett Burniston, CMG, OBE, MB BS Syd., DPRM, FACMA

Senior Lecturers
Lawrence Yook Chee Lai, BSc PhD W.Aust.
Edward Maxwell Nicholls, MD BS Adel.
Alan Edmund Stark, BA Adel., MA N.S.W.

Lecturer
Peter Podmore Manzie, ED, BA MB BS Syd., FRACGP

Senior Tutor
Paul Murray McNiel, MA N.Z., LLB Otago

Senior Instructor
Felicity Anne Maclean

Honorary Associate
Neville Arthur Andersen, MB BS DTM&H Syd., FRCP, FRACGP

The Prince Henry and The Prince of Wales Hospitals

Professor of Medicine and Head of Department
Ralph Beattie Blacket, MD BS Syd., FRCP, FRACP

Professor of Neurology
*James Waldo Lance, MD BS Syd., FRCP, FRACP

Associate Professors
Hal John Hester Colebatch, MD BS Adel., FRACP
Alan Edward Davis, MD BS Syd., BSc MA Oxf., FRACP, MRCP
Alfred W. Steinbeck, MD BS Syd., PhD Lond., FRCP, FRACP
David Emil Leon Wilcken, MD BS Syd., FRCP, FRACP

*Associate Professors
Climent Russell Boughton, MB BS DTM&H Syd., FRACP, MRCP
Bryan Harle Gandevia, MD BS Melb., FRACP
Ian Provan Cathcart Murray, MD ChB Glas., FRCPed, FRACP

Senior Lecturers
Terry Dorcen Bolin, MB BS Syd., MD N.S.W., DCH Lond., FRACP, MRCP, MRCPed
John David Gillies, MB BS Syd., MD N.S.W., FRACP
Graham Jon Macdonald, BSc(Med) MB BS Syd., MD N.S.W., MRCP, MRACP

Professional Officers
Clifford Ng, MSc N.S.W.
Helen Margaret Theile, BSc OId., MSc N.S.W.

School of Medicine

Chairman
Professor J. B. Hickie

St. George Hospital

Professor of Medicine and Head of Department
William Robert Pitney, MD BS Melb., FRACP, FRCPA

Associate Professor
Malcolm Edward Schonell, MB BS Qld., FCCP, FRACP, FRCPed

Senior Lecturer
Donald Sidney Pryor, MD BS Syd., FRACP

Lecturer
David John de Carle, MB BS N.S.W., FRACP

*Conjoint appointment with Prince Henry and Prince of Wales Hospitals.

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Calendar

St. Vincent's Hospital

Professor of Medicine and Head of Department
John Bernard Hickie, MB BS Syd., FRCP, FRACP, FACC

Associate Professors
**Leslie Lazarus, MB BS Syd., FRACP, FAACB
Ronald Penny, MD BS Syd., FRACP, FRCPA
Michael Francis O'Rourke, MD BS Syd., FRACP

Senior Lecturers
**James Crawford Biggs, MB BS Syd., DPhil Oxf., FRACP, FRCPA
Donald John Frommer, BSc MD BS Lond., MRCP
Leon Abraham Simons, BSc(Med) MD BS Syd., MRCP, MRACP

Lecturer
**James Michael Hayes, MB BS Syd., FRACP

School of Paediatrics

Professor of Paediatrics and Head of School
John Beveridge, MB BS Syd., FRACP

Associate Professors
*Aubrey Charles Bowling, MB BS Syd., FRCS, FRCSEd, FRACS
Jagdish Mitter Gupta, MB BS Malaya, MD Sing., DCH Lond., FRCPed, MRACP
Darcy William O’Gorman Hughes, MD N.S.W., BS Syd., FRACP
Leslie Herbert Stevens, MB ChB BSc N.Z., PhD Lond., FRACP

Senior Lecturer
Gabriel Antony, MD Bud., LRCPScEd, LRFPSGlas, DABP

Lecturers
John Douglas Mitchell, MB BS Melb., FRACP
*John Bennett Vonwiller, MB BS Syd., FRCPA
*John Bernard Ziegler, MB BS Syd., FRACP

Department of Diagnostic Radiology

Lecturer
*Geoffrey James Harrington, MB BS Syd., MRACR

School of Pathology

Professor of Pathology
Vacant

Associate Professor and Acting Head of School
Athol William John Lykke, MD BS Adel., FRCPA, MRCPath

Associate Professor
*Douglas Duncan Smith, MD ChB Glas., FRCPA, MRCPath

Senior Lecturers
†Alfred Ernest Gatenby, MB BS Syd., FRCPA, MRCPath
Cameron Rolfe Howlett, BVSc PhD Syd.

**Conjoint appointment with St. Vincent's Hospital.
†Conjoint appointment with Prince Henry and Prince of Wales Hospitals.
‡Conjoint appointment with St. George Hospital.

School of Obstetrics and Gynaecology

Professor of Obstetrics and Gynaecology and Head of School
Harvey McKay Carey, MB BS MSc DGO Syd., FRACS, FRCSEd, FRCOG

Senior Lecturers
David Charles Ross Macourt, MB BS Syd., FRCSEd, MRCOG
Brian John Trudinger, BSc(Med) MB BS N.S.W., FRCSEd, MRCOG
Barry George Wren, MB BS Syd., MD N.S.W., MRCOG

†Conjoint appointment with Prince Henry and Prince of Wales Hospitals.
‡Conjoint appointment with St. George Hospital.
Aubrey Godwin Liddelow, MB BS Melb., FRCPA, MRCPath
Ruth Evelyn Mitchell, BMedSc MD ChB Otago,
DCH(RCP&RCS)
*Vincent Frederick Munro, MB BS DCP Syd., FRCPA
§Robert Andrew Osborn, MD BS BSc Lond., FRCPA, MRCPEd,
MRCPath, MAACB

Lecturers
Lalitha Gupta, MB BS Delhi
Shirley Grace Higgins, MB BS Syd.
Peter Kench, MB ChB MMed(ClinPath) Cape T.
Leng Chai Jimmy Yong, BSc(Med) MB BS N.S.W.

Senior Tutor
Rakesh Kamal Kumar, MB BS Delhi

Honorary Associates
Gordon Thomson Archer, MB BS DCP Syd., FME, FRCPA
Robert James Bartholomew, BSc Syd., PhD Lond., ASTC,
FRACI, FAACB
George Michael Watson, MB BS Adel., DPhil Oxf., FRCPA,
MRCP, MRACP

School of Physiology and Pharmacology

Professor of Physiology and Head of School
Walter Ernest Glover, MD BCh BAO Bell.

Professor†
Peter William Gage, MB ChB N.Z., PhD A.N.U., DSc N.S.W.,
FAA

Professor of Clinical Pharmacology
Denis Newell Wade, BSc(Med) MB BS Syd., DPhil Oxf.,
FRACP

Associate Professors
Robert Alastair Beveridge Holland, MB BS Syd., FRACP
Douglas Ian McCloskey, BSc(Med) MB BS Syd., DPhil Oxf.,
FRACP

Senior Lecturers
Peter Hosford Barry, BSc PhD Syd.
Peter Raymond Carroll, BPharm MSc PhD Syd.

David George Garlick, MB BS BSc(Med) Syd., PhD A.N.U.
Eugenie Ruth Lumbers, MD BS Adel.
Mark Joseph Rowe, BPharm MSc Syd., PhD N.S.W.

Lecturers
John Joseph Carmody, MD BS Qld.
**David Brunton Gibb, BSc(Med) MB BS Syd., DObstRCOG
Lond., FFARCS, FRCS, FFAARACS
Gary George Graham, MSc PhD Syd.
**Robert Charles Wright, MB BS Syd., FFARACS, FRACP

Senior Tutors
David Morgans, BSc Syd.
Michael Alan Perry, MRurSc N.E.

Tutors
Denise Anne Edwards, BSc Syd.
Toni Rosé Kesby, BSc DipEd N.E.
Barbara Dale Porter, BSc Syd.

Teaching Fellow
Tomas Milan Christof, BSc Syd.

Professional Officer
Kenneth Harry Curtis, AIST(Lond)

Honorary Associate
Kenneth Martin Taylor, MPharm PhD Otago

School of Psychiatry

Professor of Psychiatry and Head of School
Leslie Gordon Kiloh, MD BSc Lond., DPM(RCP&RCS), FRCP,
FRACP, FRANZCP, FRCPsych

Associate Professors
John Gavin Andrews, ChB MD Otago, DPM Melb., FRANZCP,
MRCPsych
*John Ewart Cavte, MD BS Adel., DPM Melb., PhD N.S.W.,
FRANZCP, FRCPsych, FAAPA
Nathaniel McConaghy, MB BS Qld., BSc MD DPM Melb.,
FRANZCP

†In the field of physiology.
**Conjoint appointment with St. Vincent’s Hospital.
*Conjoint appointment with Prince Henry and Prince of Wales Hospitals.
§Conjoint appointment with Royal Hospital for Women.
Senior Lecturers
Ronald Ford Barr, MB ChB Glas., MD N.S.W., DPM(RCP&RCS), FRANZCP, MRCPsych
Leslie Allen Guile, MB ChB Liv., DPM Melb., FRANZCP
Gordon Baraclough Parker, MB BS Syd., MRANZCP

Lecturers
Percy Charles Ronald Birrell, BA Syd., PhD N.S.W.
Maxwell Graham Chapman, MB BS Syd., DPM(RCP&RCS), MRANZCP, MRCPsych
James Graham Durham, MB BS Adel., DPM Melb., MRANZCP
Susie Eve Maria Owen, MB BS Syd., DCH Glas., DPM(RCP&RCS), MRANZCP
Noel Maurice Wilton, MB BS Syd., FRACP, FRANZCP

Tutor
Helen Margaret Christensen, BA Syd.

St. George Hospital
Professor of Surgery and Head of Department
Robert Mervyn Mitchell, BMedSc Otago, MB ChM N.Z., FRCS, FRACS

Associate Professor
Christopher John Magarey, BSc(Med) MB MS Syd., FRCS, FRACS

Senior Lecturer
David Robert Hunt, MD BS Syd., FRACS

St. Vincent's Hospital
Professor of Surgery and Head of Department
Graham Douglas Tracy, MB BS Syd., FRCS, FRACS, FACS

Associate Professor of Surgery
Reginald Sidney Albert Lord, MD BS Syd., FRCS, FRACS

Lecturers
Stuart John Hazelton, MB BS Syd., FRCS, FRACS
David Alexander Hill, MB BS Syd., FRCS, FRACS, FRCSEd

School of Surgery
Chairman
Professor G. D. Tracy

The Prince Henry and The Prince of Wales Hospitals

Professor of Surgery and Head of Department
Gerald Francis Murnaghan, MD ChM Edin., FRCS, FRACS, FRCSEd

Associate Professor of Ophthalmology
Frederick Cossom Hollows, MB ChB N.Z., DO Lond., FRCS

Associate Professors of Surgery
John MacKenzie Ham, MB BS Syd., FRACS
John Saxon Wright, MB BS Syd., FRACS, FACS

Clinical Associate Professor
Leicester Atkinson, MB BS DMRT Lond., FRCS, FRACS, FACMA, FACR

Lecturers
Lawrence John Gray, MB BS Syd., FRACS
Graham Leonard Newstead, MB BS Syd., FRACS, FRCS
Bryan Wheaton Yeo, MB BS Syd., FRCS, FRACS

Department of Anaesthetics and Resuscitation
Senior Lecturers
George Madgwick Davidson, MB BS DA Syd., FFARACS
Gordon Alfred Harrison, MB BS Syd., FFARACS
Thomas Andrew Gabriel Torda, MB BS Syd., DA Lond., FFARCS, FFARACS

Lecturers
Colin Richmond Climie, MB ChB N.Z., FFARCS, FFARACS
John Allan Norrie, MB BS Syd., FFARACS

*Conjoint appointment with Prince Henry and Prince of Wales Hospitals.
**Conjoint appointment with St. Vincent's Hospital.
§Conjoint appointment with Royal Hospital for Women.
§Conjoint appointment with Health Commission of N.S.W.
Department of Traumatic and Orthopaedic Surgery

Hugh Smith Professor of Traumatic and Orthopaedic Surgery and Head of Department
Ronald Lawrie Huckle, CMG, MA Camb., FRCS, FRACS

Lecturer
Timothy James Herbert, MB BS Lond., FRCS

Research Assistant
Susan Josephine Tipora McDonald, BSc N.S.W.

Clinical Teaching Administration

Teaching Hospitals

The Prince Henry and Prince of Wales Hospitals

Senior Administrative Officer (Medical)
Maxwell Elmore Cochrane Thorpe, MB BS Syd., MD N.S.W., FRACP

St. George Hospital

Warden of Clinical Studies
Benedetto Haneman, MB BS Syd., FRACP

St. Vincent's Hospital

Senior Administrative Officer (Medical)
Sir Patrick John Kenny, MB MS Syd., FRCS, FRACS, FRCP&S

Royal Hospital for Women

Warden of Clinical Studies
Edward Graham Bosch, MB BS Syd., MRCOG

Associated Hospitals

Bankstown Hospital

Clinical Supervisor
Robert David Perrett, MB BS Syd., FRCS, FRACS

Canterbury Hospital

Honorary Clinical Supervisor
Peter Thomas Torna, MB BS Syd., FRACP, MRCP

Medical Illustration Unit

Officer-in-Charge
Kenneth Walter Deason, AIMBI, ARPS, AIAP

Electron Microscope Unit

Electron Microscopist
Melvyn Roderick Dickson, BSc N.Z., PhD A.N.U., DipRMS

Animal Facilities

Director
Roderick Lachian McEwin, BVSc Old., MRCVS

Staff: Medicine
Sutherland Hospital

Clinical Supervisor
George Meredith Stathers, MB BS Syd., FRACP

Centre for Medical Education Research and Development

Director and Professor
Kenneth Russell Cox, MB MS Melb., MA Mich., FRCS, FRACS, FACS

Visiting Fellow
Geoffrey George Saville, BSc N.S.W., MS EdS MS Stout St. Univ., PhD Mich., ASTC

Graduate Assistant
Elizabeth Anne Whaite, BSc Syd.

Royal Military College, Duntroon, ACT

Faculty of Military Studies


Dean
Professor J. C. Burns

Chairman
Professor H. E. Green

Secretary
Roy William Osmac Pugh, BE Syd., BA A.N.U., psc

Senior Graduate Assistants
Paul Henry Kitney, ANZIM, psc
John Dennis Harverson, BSc N.S.W., AAIFST, psc

Graduate Assistants
Marcia Annette Daniel, BA Syd.
Peter Frank Kowald, BA DipEd Syd.
Staff: Military Studies

Department of Economics

Professor of Economics and Head of Department
Wolfgang Ernst Kasper, Staatt geprüfterUbers
Dipl Volksw Saarbr., Dr rer pol Kiel

Associate Professors
Horace Sydney Hodges, BSc(Econ) DipEd Lond., FRGS
Jozef Wilczynski, BSc(Econ) PhD Lond., BED Melb.,
MEd A.N.U., DSc N.S.W.

Senior Lecturer
George Russell Webb, BA MCom Melb., MEc A.N.U.

Lecturer
Abul Mansur Mohammad Masih, MA Dacca and Manc.,
PhD Leeds

Department of Government

Professor of Government and Head of Department
Brian Dugan Beddle, BA Syd., PhD Lond., FASSA

Senior Lecturers
Ellis David Daw, BEc Syd., MA A.N.U.
William Hugh Smith, BSc(Econ) MPhil Lond., PhD A.N.U.

Lecturers
Malcolm Hugh Mackerras, BEc Syd.
Beverley Mary Male, BA PhD A.N.U.

Teaching Fellow
Helen Ann South, BA A.N.U.

Research Assistant
Jennifer Jane Shapcott, MA A.N.U.

Department of History

Professor of History and Head of Department
Leonard Charles Frederick Turner, MA Rand., FASSA, jsc

Associate Professor
John Rodway Robertson, MA W.Aust. and A.N.U.

Senior Lecturers
Alec Jeffrey Hill, MBE, ED, BA Syd., MA Oxon., MACE, psc
John Malcolm McCarthy, BA Qld., MA N.S.W., PhD A.N.U.
Roger Clark Thompson, BA DipEd Melb., PhD A.N.U.
Gerald Patrick Walsh, MA DipEd Syd., MA A.N.U.

Tutor
Sandra Joy McDonald, MA LaT.

Teaching Fellow
Kevin John Fewster, BA A.N.U.

Research Assistant
Margot Ziana Simington, BA N.E.
Department of Language and Literature

Professor of English
Vacant

Associate Professor and Acting Head of Department
John Tudor Laird, MA Syd.

Associate Professor
William Henry Wilde, MA DipEd Syd., MACE

Senior Lecturer
Barry Geoffrey Andrews, MA N.S.W., DipEd Syd.

Computer Science

Senior Lecturer
Andrew John Quaine, BEE BSc Melb., MSc A.N.U.

Lecturer
George William Gerrity, MSc Sask., PhD A.N.U.

Department of Chemistry

Professor of Chemistry and Head of Department
Richard Bearman, AB Corn., PhD Stan., FAIC

Associate Professor
Boyd Dempsey, MSc Syd., BEd Melb., FRACI

Senior Lecturers
Dennis Joseph McHugh, BSc Syd., PhD N.S.W., ARACI
Eldon Percy Serjeant, MSc N.S.W., ARACI
John William Tardif, MSc Syd.

Lecturers
Norman David Hamer, BSc Arizona State, PhD M.I.T.
Shiu Pang Lee, BSc H.K., MA PhD N.Y. State
Richard Alan Russell, BSc Tas., PhD A.N.U.

Teaching Fellow
Kin Chee Ho, BSc W.Aust., PhD A.N.U.

Research Scientist
Benjamin Colin Freasier, BSc PhD Louisiana

Professional Officer/Programmer
Donn Lewis Jolly, BSc PhD Flin.

Research Officer
Dennis John Isbister, BSc N.S.W., MSc Indiana

Professional Engineer
Neil MacLay Wilson, BTech BSc Adel.

Department of Mathematics

Professor of Mathematics
John Carlyle Burns, MSc N.Z., BA Camb., PhD Manc.

Associate Professor and Acting Head of Department
Allister McMullen, MA Syd.

Senior Lecturers
Bruce Alan Barnes, MSc DipEd Syd.
Neville John de Mestre, BSc DipEd Syd., MSc W.Aust.,
PhD N.S.W.
Trevor Parkes, BSc Manc., MSc A.N.U.

Lecturers
Keith Lawrence Byrnes, MA Syd.
Edward Arthur Catchpole, BSc Lond., PhD Dund.

Tutor
How-Hie Ling, BE Monash, MEngSc N.S.W.
Department of Physics

Professor of Physics and Head of Department
Geoffrey Victor Herbert Wilson, MSc DSc Melb., PhD Monash, FAIP

Associate Professor
David Edward Swan, OBE, BSc Syd., BEd Qld., MInstP, MAIP

Senior Lecturers
Donald Hugh Chaplin, BSc PhD Monash
Dudley Cecil Creagh, BSc DipEd Qld., MSc N.E. and Brist., PhD N.S.W., MInstP, MAIP
Edwin Dennis, MSc Adel., PhD A.N.U., GradAIP

Lecturers
Herbert Reginald Foster, BSc Syd., MSc A.N.U.
Dennis Keith Fowler, MSc N.E., GradAIP
Robert William Noel Kinnear, MSc N.Z., GradAIP
Peter Lynam, BSc Birm., PhD S'ton., MIP

Post-Doctoral Research Fellow
Stewart James Campbell, BSc Aberd., MSc Salf., PhD Monash, MInstP, MAIP

Teaching Fellows
Leonidas Odysseus Barbopoulos, MSc Sir G. Wms., PhD A.N.U.
Peter Cooke, BSc Fitn.

Department of Electrical Engineering

Professor of Electrical Engineering and Head of Department
Harry Edward Green, ME Adel., PhD Ohio State, CEng, FIEAust, FIREEAust, SMIEEE, jssc

Senior Lecturers
Geoffrey Cochrane, BSc Lond., PhD N.E., MInstP, MIREAust
Cyril George Joseph Streatfield, BSc(Eng) Lond., CEng, MIEE, MIEAust

Lecturers
John Desmond Cashman, BE N.S.W., BA MSc A.N.U.
Michael Charles Cavenor, BSc Aston, PhD N.E.
Gordon Albert Moyle, ME Auck., CEng, MIEAust, MIREAust, MIEE, MIEEE

Department of Mechanical Engineering

Professor of Mechanical Engineering and Head of Department
Robert Kirby Duggins, BSc(Eng) Lond., PhD Nott., CEng, FIEAust, MIMechE

Lecturers
Ian William Linnett, BE MEngSc Syd.
Noel Edward Thompson, BSc Syd., MSc Birm.

Tutor
Wai Yee Yuen, BE N'cle. (N.S.W.)
Computer Centre

Manager
Malcolm Charles Smith, ME N.S.W.

Programmer
Willima Stibbards, BSc Qld.

The following members of the staff of the Royal Military College, Duntroon, have been appointed members of the Faculty:

Department of Engineering
C. W. Thomas, ASTC, MIEAust
A. R. Watson, BE Qld., CEng, MIMechE, MIEAust

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

Bridges Memorial Library

Librarian
Judith A. Wing, BA Syd., ALAA

The following military officers have also been appointed members of the Faculty:

Commandant, Royal Military College, Duntroon
Major-General A. L. Morrison, DSO MBE

Director of Military Art, Royal Military College, Duntroon
Colonel A. Clunies-Ross, MBE, jssc, psc, psc(US)

Student Counsellor
Lieutenant Colonel H. F. Buckham, BCom DipPsych Qld., MAPsS, AA Psych Corps

Commanding Officer of the Corps of Staff Cadets
Lieutenant Colonel R. J. Moyle, jssc, psc, RAAC

Chief Instructor
Lieutenant Colonel D. E. Paterson, GradDipAdmin Canberra C.A.E., psc, psc(US), RAInf

The following members of the University located at Kensington have also been appointed members of the Faculty:

Head of the School of Chemistry: Professor J. S. Shannon
Head of the School of Civil Engineering: Professor I. K. Lee
Head of the School of Economics: Professor J. R. Niland
Head of the School of Electrical Engineering: Professor M. W. Allen
Head of the School of English: Professor H. J. Oliver
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 V. T. Buchwald
Head of the School of Mechanical and Industrial Engineering: Professor R. A. A. Bryant
Head of the School of Metallurgy: Professor H. Muir
Head of the School of Physics: Professor E. P. George
Head of the School of Political Science: Professor D. M. McCallum
Pro-Vice-Chancellor: Professor A. H. Willis
Registrar of the University: Mr K. L. Jennings
Associate Registrar of the University: Mr J. M. Gannon
Faculty of Professional Studies

Comprises Schools of Health Administration, Librarianship, Social Work, and Education; Department of Industrial Arts.

Acting Dean
Professor A. H. Willis

Chairman
Professor L. M. Brown

School of Education

Professor of Education and Head of School
Leslie Melville Brown, MA MEd Syd., PhD Lond.

Professor of Education
Desmond John Drinkwater, MA Syd., MA PhD Lond., ABPS, MAPS, MACE

Professor of Science Education and Director of Science Teachers' Courses
Austin Adolphus Hukins, MSc DipEd Syd., PhD Alta., MACE

Senior Lecturers
Colin Fraser Gauld, BSc DipEd PhD Syd.
James Henry Gribble, BA PhD Melb., MPhil Lond.
Colman Kevin Harris, BA MEd Syd.
Phillip Hugh Meade, BSc BED Qld., MA Lat., PhD N.S.W.
Barry Charles Newman, BA MSc PhD Syd.

Lecturers
Robert John Barry, BSc N.S.W., BA DipEd PhD Syd., MSc Macq.
Richard Martin Bibby, MA BD Otago
Rachel MacDonald Boyd, MA PhD Otago
Patricia Davies, BA City, N.Y., MSc Lond.
Michael Robert Matthews, BA BSc DipEd Syd.
Michael Francis Petty, BA Durh., DipEd MEd Calg., PhD Wis.
Shelley Phillips, BA Melb., PhD Syd.
Shirley Louise Smith, BA PhD Syd.
Robert Thomas Solman, BSc N.S.W., BSc Tas.
John Sweller, BA PhD Adel.
Frederick Edward Trainer, BA PhD Syd.

Senior Administrative Officer
Jane Wholohan, BA DipEd Syd.

Administrative Assistant
Barbara Jane Molnar, BA Calif.

Research Assistant
Peter Robert Harrington, BSc N.S.W.

Staff Detached from the New South Wales Department of Education

Lecturers
Kevin Carter, BSc N.S.W., MIIA, MAIM
Edward John Owen Edwards, BA N.E.
John Bradley Henderson, BSc N.S.W.
Peter James Hourigan, BEd Syd.
Ronald Charles Hurley, BA N.E., MEd N.S.W.
Ronald George Johnson, MA Syd., DipEd Rdg.
Trevor St. Clair McMinn, MA Syd., MSc Lond.
Margaret Cecilia Pappercorn, BA DipEd N.E.
Timothy David Radford, BA N.E.
Susan Madge Sweller, BSc DipEd Syd.
Frank Howard Stuart Tebbutt, BSc DipEd Syd.

School of Health Administration

Professor and Head of School
George Rupert Palmer, BSc Melb., MEc Syd., PhD Lond., FSS, FHA, Hon. FACMA

Associate Professor
John Colin Harris Dewdney, BA MD BS Melb., SM Harv., DPH Lond., DipDipEd N.E., FACMA, MFCM, MACE
Calendar

Senior Lecturers
Erica Margaret Bates, BA DipSocStud Syd., PhD N.S.W.
Colin Grant, MA Oxf., AHA
John Roger Bancks Green, ARIBA, ARAIA, AADipl

Lecturers
Sydney Samuel Wilton Davis, LLM Syd.
Stephen John Duckett, BEc A.N.U., MHA N.S.W.
Timothy John Philips, BCom N.S.W., DipEd Syd.
Graeme Kendle Rawson, BA N.E., MA Macq.

Tutor
Helen Madeleine Murphy, BA Auck.

Administrative Assistant
Adrian L. Landa, BA N.S.W.

Honorary Associates
R. L. Thomas, BCom Melb., FHA, FCIS, AASA
T. J. Wood, MB BS Melb., MHA N.S.W., FRACP, FACMA, AHA

Department of Industrial Arts

Associate Professor and Head of Department
Leslie Martin Haynes, BA MEd Syd., FRSA, FBPSS, FAIM, MACE

Lecturers
Donald McArthur Godden, MSc N.S.W.
William Richard Lawson, BSc PhD N.S.W.
Keith Alexander Lodge, BE Syd., SAEA
John Kyle Redmond, MA R.C.A., DipAd C.S.A.D., FRSA, AIDIA

Professional Officer
Janice Mary Haynes, BA Melb.

School of Social Work

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DipEd Canberra C.A.E., MEd Syd.

Senior Research Officer
Keith Leslie Underwood, BA Syd., PhD N.S.W., ASTC, MAPsS

Research Officer
Basil Smith Walker, BSc N.S.W., MAPsS

Student Employment and Scholarships Unit

Assistant Registrar
John Francis Foley, BEc Syd.

Administrative Officer
Garry de Jager, BSc N.E.

Administrative Assistants
Adrian Thomas Hall, BA N.S.W.
Robyn Ann Mellor, BA N.S.W.
Kenneth Charles Stuart, BCom N.S.W.

Student Health Unit

Director
Maxwell Albert Napthali, MB BS Syd.

Medical Officers
Igor Galitsky, MB BS Syd.
Geoffrey Ross Hansen, MB BS N.S.W.

Nursing Sisters
Pamela Adèle Crossie, SRN
Hillegonda Aafje Krans, SRN, SRM

Division of the Bursar

Bursar
Thomas Joseph Daly, BEc Syd.

Associate Bursar (Finance)
George Dixon Christie, AASA

Deputy Bursars
Valerie May McCallum, BSc N.S.W., MAPsS
Jack Alexander Owens, BA Syd.
Bruce Cecil Smith, AASA

Accounts Branch

Assistant Bursar (Accounting)
Kenneth James Williams, BCom N.S.W., AASA

Section Heads
Paymaster and Investment Records Officer
Mervyn Ray Atherton

Examiner of Accounts
Leslie Allan Deveridge

Salaries and Wages Officer
Leslie George Hughes

Personnel Branch

Academic Staff Office

Executive Officer (Staff)
Allan Sydney Veitch

Senior Administrative Officer
Dennis Lloyd Moore

Administrative Assistant
Elizabeth Simpson
### General Staff Office

**Senior Administrative Officer**  
Warwick Gregory Spooner, BCom N.S.W.

### Budget Branch

**Assistant Bursar (Budgeting)**  
George Knight Bull, FASA

**Chief Ledgerkeepers**  
Kevin James Austin (Special Purposes)  
Eric William Bamforth, AASA (General)

### Industrial Relations Office

**Senior Administrative Officer**  
Kevin Moore Gibson

**Administrative Officer**  
Digby Rotherham Colley

### Costing and Analysis Unit

**Investigation and Analysis Officer**  
Reginald Clement Snellgrove

**Administrative Officer**  
Michael James Anstiss, BCom N.S.W., AASA

**Administrative Assistant**  
William Christiaan Van Kalken

### University Employment and Establishments Offices

**Senior Administrative Officer**  
Warwick Acott, BA Syd.

### Employment Office

**Administrative Officer**  
Peter John Seymour Thom, BA N.S.W.

**Administrative Assistant**  
Simon Christopher Robert Malcolm, BA Syd.

### Purchasing Branch

**Assistant Bursar (Procurement)**  
John Frank Ernest Best

**Purchasing and Stores Officer**  
Keiran Russell Young

**Assistant Purchasing Officer**  
Peter Stanley Harry Miles

### Property Division

**Business Manager (Property)**  
Robert Kennedy Fletcher, LLB Syd.

**Associate Business Manager (Property)**  
James Emery Moore, MA LLB Syd.

**Deputy Business Manager (Property)**  
Ian Richard Way, BE Old., MIEAust

**Legal Officer**  
Albert Charles Edghill

### Establishments Office

**Administrative Officer**  
Roger Dye, BCom N.S.W.

### Registry

**Officer-in-Charge**  
Ronald Frederick Nelson

### Architect's Office

**University Architect**  
Noel Sydney Wright, BArch DipTCP Syd., FRAIA

**Architects**  
Robert Thomas Reid Bennett, BArch N.S.W., ARAIA  
Allan Lindsay Craig, DipTCP Syd., ASTC, ARAIA  
Peter Alfred Godhard, BArch Syd., ARAIA
Buildings, Grounds and Engineering Maintenance Sections

Engineer
Ronald Tingle, ASTC, MIEAust

Assistant Engineer
Barrie Glenn Windhurst, MEngSc N.S.W., ASTC, MIEAust

Maintenance Controller
Robert Osborne Kent

Supervisor, Engineering Services
Patrick Joseph Prior

Curator
William Gregory Hart

Property Section

Senior Administrative Officer
Terence John Flitcroft, BEc Syd.

Administrative Assistants
Philip Cheong, BA N.S.W.
Roger Michael Parks, BEc Monash
George Frederick William Sanders, BA Syd.

Patrol and Cleaning Services

Superintendent
Dennis Michael McMahon

Supervisor (Patrol)
Brian Stanley

Supervisor (Cleaning)
Ronald William Knox

The Kensington Colleges

Master
Kenneth William Bromham, ED, BA MEd DipEd Syd.

Warden, Basser College
John Eric Giutronich, BSc Syd., PhD N.S.W., AAIP

Warden, Goldstein College
Associate Professor Anthony John Wicken, BSc PhD Cape T., MA Camb., FNZIC, ARIC

Warden, Philip Baxter College
Professor Eric Paul George, BSc PhD Lond., DSc N.S.W., FInstP, FAIP

International House

Warden
Professor John Spurgeon Ratcliffe, MSc PhD N.S.W., ASTC, CEng, FIREE, FIEAust, FIChemE

Assistant Warden
June Hall

Prince Henry/Prince of Wales/Eastern Suburbs Hospitals

Chief Executive Officer
John Edward Delaney, BHA N.S.W.

Unisearch Limited

General Manager and Secretary
Barry Rosenberg

Assistant Manager
Ross Arch Lewis, BCom N.S.W.
Library

Administration Unit

University Librarian
Allan Roy Horton, BA Syd., FLAA

Associate Librarian
Robert Ziegler Langker, BA Syd., ALAA

Senior Administrative Officer
Edward Ernest Haines

Systems Supervisor
David Tung, BSc N.S.W., DipLib Canberra C.A.E.

Systems Analyst
Kewan McDonald

Senior Librarian (Systems)
Margaret Lyndall Grose, BSc N.S.W., DipLib Canberra C.A.E.

Librarians
Brigitte Ingrid Hamann, BSc Syd., DipLib N.S.W., ALAA
David John Potter, BScEng DipLib N.S.W., ARMIT, MIAust, ALAA

Technical Services Division

Technical Services Librarian
Adalbert Dobrovits, BA Syd., DipLib N.S.W., ALAA

Acquisitions Department

Acquisitions Librarian
Dora Petrie Berman, BA Syd., DipLib N.S.W., ALAA

Senior Librarians
Margaret Pam Glock, BA N.E., ALA, ALAA
Johanne Elizabeth Stubbin, BA Qld., ALAA
Isabella Doris Trahn, BA Qld., DipLib N.S.W.

Librarians
Sylvia Maguire, BA Syd., ALAA
Annette Joy Quay, BA Syd., DipLib N.S.W.
Marjorie Robin Shelley-Jones, BA N.S.W., ALAA
Roberta Seymour Whitehead, BA Syd., DipLib N.S.W.

Senior Clerk
Warren Alan Duggin

Cataloguing Department

Head Cataloguer
Wallace Macdonald Batchelor, BCom DipLib N.S.W.

Senior Librarians
Frances Josse, BA Syd., DipLib N.S.W., ALAA
Jeanette Sau Ling Shi, BA Syd., DipLib MLib N.S.W., ALAA

Librarians
Julia Hamilton Barton, BA Syd., DipLib N.S.W.
Ronald Sherby Berman, BA Brandeis, MLS Pratt Inst., N.Y.
Margaret Brierley, BA Syd., DipLib N.S.W., ALAA
Virginia Carter, BA Macq., DipLib N.S.W.
Mohammed Kazim, BA DipLib N.S.W., ALAA
Fides Datu Lawton, BLS Philippines, ALAA
Thomas Pill, BA Syd., DipLib N.S.W. ALAA
Irene Smith, BA DipLib N.S.W.
Kerrie Edith Talmacs, BA Syd., DipLib N.S.W.
Janne Worsley, BA DipEd Tas.
Calendar

Reader Services Division

Deputy University Librarian (Reader Services)
Brian Douglass Foote, BDSc Qld., DDS Tor., ALAA

Audio Visual Librarian
Drummond William George McBain, MA St. And., DipLib N.S.W., ALAA

Reader Education Librarian
Margaret Susan Perkins, BA Syd., DipLib N.S.W.

Librarians
Caroline Ann Bowyer, BA DipEd Syd., DipLib N.S.W., ALAA
Philomena Lapsley, BA DipEd DipLib N.S.W.

Law Library

Law Librarian
Robert Francis Brian, BA A.N.U., DipLib N.S.W., ALAA

Senior Librarian
John Paul Moulos, BEd Syd., DipLib N.S.W., ALAA

Librarians
Margaret Selina Bettison, BA DipEd Adel., ALAA
Donald William Goodsell, BA LLB Auck., DipNZLS

Physical Sciences Library

Physical Sciences Librarian
Marian Elizabeth Bate, MSc Syd., DipLib N.S.W.

Deputy Physical Sciences Librarian
Dorothy Anne Basili, BA Syd., DipLib N.S.W.

Librarians
Rhonda Joan Langford, BA Monash, DipLib R.M.I.T.
Susan McGowan, BA Wales, DipLib N.S.W.
Walter Duncan Rutherford, BA Syd., DipLib N.S.W.
Phin That Tjhai, BE DipLib N.S.W.

Computing Services Unit Library

Librarian
Fay Ruth Winter, BA Syd., ALAA

Water Research Library

Senior Librarian
Judyth Ann Shaw, MA Syd., ALAA

Social Sciences and Humanities Library

Social Sciences and Humanities Librarian
Alan John Walker, BA Syd., DipLib N.S.W., ALAA

Prince Henry Hospital

Librarian
Joyce Barry Pate, BA Syd., DipLib N.S.W.
Deputy Social Sciences and Humanities Librarian
Pamela Margaret O'Brien, BEc Adel., DipLib N.S.W.

Librarians
Pasu Visvalingham Pasupathy, BA Malaya, DipEd Syd.,
DipLib N.S.W., ALAA
Janet Lyndall Robinson, BA Macq., ALAA
Charmaine Susan Symonds, BA DipLib N.S.W.
Anne Wilhelmina Van Wienen, DrEcon Hamburg, DipCom Berl.,
DipLib N.S.W., ALAA
Rosaline Wai-Shan Young, BSocSci H.K., DipLib N.S.W., ALAA

Undergraduate Library

Undergraduate Librarian
Patricia Frances Howard, BA Syd., ALAA

Senior Librarians
Helen Elaine Lorne-Smith, BSc Syd., DipLib N.S.W., ALAA
David George Reeder, BA Syd., DipLib N.S.W., ALAA

Librarians
Bernard Thomas Price, BA Syd., DipLib N.S.W.
Linda Margaret Rouse, BA Tas., DipLib N.S.W.

Broken Hill Division

Director
Professor J. E. Andersen

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

Head of Department of Science
Professor John Everard Andersen, BE Melb., PhD N.S.W.,
FIEAust, MAusIMM, ARACI

Head of Department of Mining and Mineral Sciences
Professor Leon John Thomas, BSc PhD Birm., CEng, FIEAust,
MAusIMM, MIMinE

Administrative Officer
Peter Francis Hern, AASA

Professional Officer
Boyd Parker Watson, BSc(Tech) N.S.W.
Department of Mining and Mineral Sciences

Professional Officer
Kenneth James Murray, BSc Syd., MSc N.S.W., AMAusIMM

Mechanical Engineering

Lecturers
Llewellyn Ramsay Jones, BSc N.Z., DipAm MEng Sheff., PhD Wales, MIEAust, MIMechE
Ian Lachlan Maclaine-cross, BE Melb., PhD Monash, MIEAust, MAIRAH, MSES
Chakravarti Varadachar Madhusudana, BE Mys., ME B'lore, PhD Monash, MIEAust

Mining Engineering

Lecturer
Venkata Satyanarayana Vutukuri, BSc(Eng) Ban., MS Wis., MMGI, AIME, AMAusIMM

Mineral Science

Senior Lecturer
Barenya Kumar Banerji, MSc Patna, PhD Leeds, AMAusIMM

Geology

Senior Lecturer
Gerrit Neef, BSc Lond., PhD Well., FGS, AMAusIMM

Lecturers
Ian Rutherford Plimer, BSc N.S.W., PhD Macq., AMAusIMM, AMIIMM
Kevin David Tuckwell, BSc PhD N.S.W., AMAusIMM

Tutor
Alaster Carlile Edwards, BSc Melb., GSA, AMAusIMM

Department of Science

Chemistry

Associate Professor
Keith George O'Brien, MSc Syd., PhD N.S.W., FRACI, AMAusIMM

Lecturer
Derek Richard Smith, BSc PhD Wales

Senior Tutor
Robert Edward Byrne, MSc N.S.W., ARACI, AMAusIMM

Mathematics

Lecturers
David Charles Guiney, BSc PhD Adel.
Zdenek Kviz, Dip Phys Brno, CSc RenNatDr Charles, PhD Prague
Dennis William Trenerry, BSc PhD Adel.

Physics

Senior Lecturer
Robert John Stening, MSc Syd., PhD Qld., MAIP

Lecturer
Kenneth Reid Vost, BSc Glas., MSc N.S.W., AMAusIMM

Fowlers Gap Research Station

Officer-in-Charge
Ian Hugh Auldist, BAgSc Melb., MAIAS
Former Officers of the University

Chancellors
Wallace Charles Wurth, CMG, LLB, Hon.LLD, FSTC 1949-1960
Sir Robert Webster, CMG, CBE, MC, Hon.DSc, FASA 1970-1975

Deputy Chancellors
Roy William Harman, MSc, DS, FACI 1949-1953
The Hon. Sir John Clancy, KBE, CMG, LLB, Hon.DLitt, Hon.LLD 1953-1960
Sir Robert Webster, CMG, CBE, MC, Hon.DSc, FASA 1960-1970
The Hon. Sir Kevin Ellis, KBE, LLB, BEc 1970-1975

Director
Arthur Denning, BSc DipEd, Hon.DSc, ASTC 1949-1952

Vice-Chancellor
Sir Philip Baxter, KBE, CMG, BSc PhD, Hon.DSc, FAA, FRACI, FIEAust, MChemE 1953-1969

Pro-Vice-Chancellors
David Watkin Phillips, BSc PhD, DipMetMin, FGS, MIMinE, MAmerIME, MAusIMM 1955-1962
Rupert Horace Myers, CBE, MSc PhD, Hon.LLD, Hon.DSc, FIM, FRACI, FAIM, MAusIMM 1961-1969
John Faithfull Clark, BSc MA DipEd PhD 1962-1967

Registrar Emeritus
Godfrey Lionel Macauley, BEc 1950-1974

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

Registrars
John Charles Webb, MSc, DipMetMin, FGS, MIMinE 1949-1950
Colin George Plowman, BEc 1974-1976

Librarian
John Wallace Metcalfe, BA, FLA 1960-1966

Chairmen of the Professorial Board
Arthur Denning, BSc DipEd, Hon.DSc, ASTC 1949-1952
David Watkin Phillips, BSc PhD, DipMetMin, FGS, MIMinE, MAmerIME, MAusIMM 1953-1959
Rex Eugene Vowels, ME, CEng, SMIEEE, MIEAust, FIEE 1959-1968
Horace Newton Barber, MA ScD PhD, FRS, FAA 1968-1970
Robert John Walsh, AO, OBE, MB BS, FRACP, FAA, MCPA 1970-1973

Professores Emeriti
Henry Ingham Ashworth, OBE, MA BA(Arch), FRIBA, FRAIA, Hon.FRAIC, FAIB, MRAPI
Emery Balint, MCE, FIEAust, FICE, FAIB, Hon.FAICS
Sir Philip Baxter, KBE, CMG, BSc PhD, Hon.DSc, FAA, FRACI, FIEAust, MChemE
Geoffrey Bosson, MSc
Arthur Stanley Hall, BSc(Eng), DIC, FIEAust, MACI
Patrick Reginald McMahon, MAgSc, PhD, FAIA, FASAP, ARIC
David Paver Mellor, DSc, FRACI
Christopher John Milner, MA PhD, FInstP, FAIP
Crawford Hugh Munro, BE, FRSH, FRSA, FIEAust, MASCE, MIWE
Dennis Frank Orchard, BSc PhD, DIC, ACGI, FIEAust, FCIT, MICE
Francis Felix Rundle, MD BS BSc, FRCS, FRACS, FACS
Eugene Bryan Smyth, Hon.DSc, ASTC, FASA, FCAA, FCIS
George Szekeres, DipChemEng, FAA, Hon.DSc
Frederick Edward Anthony Towndrow, FRIBA, FRAIA, FAPI
James Matthew Vincent, DScAgr, DipBact, FRACI
John Fell Dalrymple Wood, BSc BE, FIEAust, MACE
Former Members of the Council

Stephen John Charles ANGYAL (Professor) 1957-1959
Henry Ingham ASHWORTH (Emeritus Professor) 1970-1972
James Johnston AUCHMUTY (Professor) 1959-1961
Frederick William AYSCOUGH (Professor) 1953-1957
Lloyd Sydney BAKER 1955-1957
Horace Newton BARBER (Professor) 1968-1970
Lindley John Forbes BARRACLOUGH MLA 1974-1976
Sidney Edgar BARRATI 1965-1977
James Noel BARRETT 1955-1958
William Harold BARWICK 1973-1975
Philip BAXTER (Emeritus Professor Sir) 1950-1969
Richard John BECKETT 1973-1975
Charles Brian BELCHER 1961-1965
Ralph Beattie BLACKET (Professor) 1970-1973
Robert Frank Elherington BOLTON 1963-1973
Kenneth George BOOTH MLA 1962-1965
Geoffrey BOSSON (Emeritus Professor) 1953-1955
Frank Symonds BRADHURST 1955-1957
Harold James BROWN (Professor) 1949-1952
Morven Sydney BROWN (Professor) 1961-1963
John Dennis BAXTER 1965-1971
Robert Charles Philip CAIRNS (Dr) 1963-1969
Aithol Sprott CARRINGTON (Professor) 1973-1977
Thomas Garden CARTER 1959-1962
Malcolm CHAIKIN (Professor) 1961-1963, 1965-1969
John CLANCY (The Hon. Sir) 1949-1970
William Edward CLEGG 1947-1957
Jeffrey COHEN 1971-1973
Kenneth COLES (Sir) 1961-1965
Harold Graydon CONDE 1947-1959
Michael David COPER 1973-1977
Gerald King CRANNY 1950-1953
John Cowan CRAWFORD 1969-1971
Evelyn Douglas DARBY MLA 1976-1977
Arthur DENNING 1947-1958
Eric Alexander DICKSON 1958-1962
Lorimer Fenton DDSS (Emeritus Professor Sir) 1962-1964
John Bartram DOUGLAS (Associate Professor) 1971-1975
Philip John DRUMMOND 1973-1975
Randolph Edward DUNBAR 1962-1971
Kevin ELLIS (The Hon. Sir) 1965-1975
Ian Thomas ERNST 1960-1965
Raymond James Wood Le FEVRE (Professor) 1947-1948
Francis Joseph FINNAN (The Hon.) MLA 1949-1953
Geoffrey Francis FISHBURN (Dr) 1971-1975
Douglas Lyons FORD 1965-1973
Robert Thomas FOWLER (Professor) 1973-1977
John Maxwell FREELAND (Professor) 1963-1965
Robert Clarence GIBSON 1955-1959
John Patrick GLASHEEN 1947-1954
William McCulloch GOLLAN (The Hon.) MLA 1953-1962
John Martin GREEN 1974-1976
George Vincent HALL (Dr) 1969-1977
Berthold HALPERN 1971-1973
Roy William HARMAN 1947-1953
Robert Carr HARRISON 1947-1953
Ronald Max HARTWELL (Professor) 1955-1956
Robert James HEFFRON (The Hon.) MLA 1947-1949
Jeremiah HIRSCHHORN 1962-1966
Richard Meredyth HUEY (Associate Professor) 1967-1971
Austin Adolphus HUKINS (Professor) 1971-1975
George Ian Dewart HUTCHESON (Captain) 1956-1965
Richard Richmond JEREMY (Dr) 1964-1969
Allan Robert JOHNSTON 1958-1967
John Patrick KENNEDY 1957-1959
James Denis KENNY (The Hon.) MLC 1960-1967
William George KETT 1947-1962
Robert Arthur KING (The Hon.) MLC 1949-1960
James Norman KIRBY 1947-1955
Walter Heath LAMBERT 1969-1977
William Rae LAURIE (Dr) 1949-1970
Milton Patrick McCARNEY 1968-1974
Neil Robert MCDONALD (Dr) 1973-1975
John Gordon McKENZIE 1947-1952
David Lyon McLARTY 1957-1962
James Kenneth MacDOUGALL 1948-1960
Reginald William John MACKAY 1960-1969
David John MAGNUSSON 1959-1961
James Joseph MALONEY (The Hon.) MLC 1949-1967
Staff: Former Members of Council

David Paver MELLOR (Emeritus Professor) 1963-1967
Jessica Ruth MILNER 1965-1971
Allan George MOYES 1969-1977
Crawford Hugh MUNRO (Emeritus Professor) 1955-1959, 1961-1965
Robert Kenneth MURPHY 1950-1953
Claude Edward Courtenay NICHOLLS 1963-1969
Harold James OLIVER (Professor) 1970-1971
Peter John O'NEILL 1957-1961
Richard Godfrey Christian PARRY-OKEDEY (Dr) 1947-1969
David Watkin PHILLIPS (Professor) 1952-1959
Simon Jacques PROKHOVNIK 1966-1969
Alan Philip PROSSER (Dr) 1975-1977
Edward Sydney QUAY 1971-1973
Bernard John Frederick RALPH (Professor) 1959-1961, 1971-1975
Leo Richard RAWSON 1971-1974
Edward Oswald RAYNER (Dr) 1965-1969
Gerald Frederick RHODES 1957-1963
Percy Dryden RIDDEL 1947-1950
Ronald Henry RIGBY 1969-1971
Roslyn Jane Stafford RIORDAN 1975-1977
Stephen Henry ROBERTS (Emeritus Professor Sir) 1947-1969
William Milton ROBERTSON 1971-1973
Arthur Alfred ROBINSON 1953-1957
John Allan RODGERS 1969-1977
Albert Ernest ROGERS 1960-1965
Raymond Louis ROGERSON 1953-1955
Francis Felix RUNDLE (Emeritus Professor) 1963-1967
Ian Antony SMITH 1975-1977
Philip Albert SULLIVAN 1959-1960
Robert Henry SUTHERLAND 1957-1969
Gregory Bede THOMAS (His Hon. Judge) 1949-1970
John Basil THORNTON (Professor) 1957-1962, 1967-1969
Frans Wilem TIMMERMAN 1973-1975
John Joseph TOOMEY 1961-1973
Frederick Edward TOWNDROW (Emeritus Professor) 1950-1955, 1961-1963
Alfred Jacobus van der POORTEN 1967-1973
Harold Rupert VALLENTINE (Professor) 1975-1977
Rex Eugene VOWELS (Professor) 1959-1968
Greig Richard WALLWORK (Associate Professor) 1973-1975
Robert John WALSH (Professor) 1969-1973
Geoffrey WARD 1953-1955
Edward WARREN (The Hon. Sir) MLC 1965-1977
Robert WEBSTER (Sir) 1947-1975
Fred WILSON 1947-1953
John Fell Dalrymple WOOD (Professor) 1950-1975
Wallace Charles WURTH 1947-1960

Harold Stanley WYNDHAM 1952-1968
Hedley Lawry YELLAND 1969-1977
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, has been amended by the University of New South Wales (Amendment) Act, 1970. The incorporable amendments made by that Act have been included in the Act printed herein.
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 one 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 to this Act and in force immediately before the appointed day shall be deemed to be a delegation by the Council made under this Act.

3. (1) This section shall have effect notwithstanding any repeal effected by, or anything contained in, this Act and notwithstanding any repeal or amendment of the regulations or by-laws that takes effect after the appointed day.

(2) Until the thirtieth day of June, one thousand nine hundred and sixty-nine

(a) the Council shall continue to be constituted; and

(b) the persons who, immediately before the appointed day, were members of the Council shall continue in office as such members,

as if this Act had not been enacted and shall so continue to be constituted, or to hold office, subject to the regulations and by-laws made under the Acts specified in the Schedule to this Act and in force immediately before the appointed day.

(3) On and from the first day of July, one thousand nine hundred and sixty-nine, the Council shall be constituted, and the members thereof shall hold office as such members, as is provided by and under this Act, subsections one and two of this section excepted.

(4) A retiring member of the Council holding office under subsection two of this section shall not, by reason of that membership, be disqualified from again becoming a member of the Council.

(5) Nothing in this section shall be construed as affecting the continuation in office on and after the first day of July, one thousand nine hundred and sixty-nine, of the members of the Council elected by the Houses of Parliament and holding office immediately before that day and they shall, subject to this Act, continue in office accordingly.

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 and the graduates and under-graduates of the University.

(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 Governor, 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.

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 three of this Act, 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) nominated 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 the commencement of the term of service of the members of that Council elected at each election held as required by subsection five of section 17F 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; and
(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: 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.

(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 nominated members of the Council shall be appointed by the Governor and, subject to subsection seven 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 persons nominated by the Minister.

(7) For the purposes of paragraphs (a), (b), (c) and (d) of subsection six of this section

(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 nominations as he thinks fit in order to complete the prescribed number thereof and any nomination so made by the Minister shall be deemed to be 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.
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 nominated 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.

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

A casual vacancy in the office of an elected or nominated member shall be filled

(a) in the case of an elected member, as prescribed by the by-laws; or

(b) in the case of a nominated member

(i) by a person appointed by the Governor 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.

The provisions of the Public Service Act, 1902, as subsequently amended, shall not apply to or in respect of the appointment by the Governor of any member of the Council, and any member so appointed shall not, in his capacity as such member, be subject to the provisions of that Act, as so amended, during his term of office.

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 elected member, to the Vice-Chancellor; or

(iv) in the case of a nominated member, to the Minister;

(c) becomes bankrupt, compounds with his creditors or makes any assignment of his salary or estate for their benefit;

(d) becomes a mentally ill person, a protected person or an incapable person within the meaning of the Mental Health Act, 1958, as subsequently amended;

(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, ceases to be a member of that Council; 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 is not re-elected as a member of that Assembly at the next general election of members of that Assembly.
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 one of this section, 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 or 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 Governor may approve.

(2) The Council may, with the approval of the Governor
(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; or
(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-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 by by-law make provision for the payment by students of the University of fees for entrance to the University, attendance at lectures, conferring of degrees and other charges, except in the case of any student who is granted any fellowship, scholarship, exhibition, bursary or similar benefit, to the extent to which he is thereby exempted from payment of fees.
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 one of this section, 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 one of this section 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 establishment;

(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, shall be submitted for the consideration and approval of the Governor, and when so approved shall

(a) be published in the Gazette; and

(b) take effect from the date of publication or from a later date specified in the by-law.

(5) A copy of every such by-law shall be laid before both Houses of Parliament within fourteen sitting days after the publication thereof in the Gazette if Parliament is in session, and if not, then within fourteen sitting days after the commencement of the next session.

(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 one of this section, 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, as subsequently amended, 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 purposes 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.

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) The regulations shall
(a) be published in the Gazette;
(b) take effect from the date of publication or from a later date to be specified therein; and
(c) be laid before both Houses of Parliament within fourteen sitting days after the publication thereof if Parliament is in session, and if not, then within fourteen sitting days after the commencement of the next session.

If either House of Parliament passes a resolution of which notice has been given at any time within fifteen sitting days after such regulations have been laid before such House disallowing any regulation or part thereof, such regulation or part shall thereupon cease to have effect.

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 subsection:
(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.
(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”.

(2) The Superannuation Act, 1916, as subsequently amended and as amended by this Act, may be cited as the Superannuation Act, 1916-1968.

34. (1) The Technical Education and New South Wales University of Technology Act, 1949, as subsequently amended, is amended
(a) by omitting from the long title the words “to provide for the establishment and incorporation of a New South Wales University of Technology;”;
(b) (i) by omitting from subsection one of section one the words “and New South Wales University of Technology;”;
(ii) by omitting from subsection two of the same section the matter relating to Part III;
(c) by omitting paragraph (b) of subsection one of section nine and by inserting in lieu thereof the following paragraph:
(b) the co-ordination of the functions of the Department of Technical Education with those of the Department of Education, the University of Sydney, The University of New South Wales and other bodies concerned with education.
(2) The Technical Education and New South Wales University of Technology Act, 1949, as subsequently amended and as amended by this Act, may be cited as the Technical Education Act, 1949-1968.

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

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Schedule

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

1. The Regulations made under Part III of the Technical Education and University of New South Wales Act, 1949, as subsequently amended, are hereby repealed.

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 shall, in respect of the first appointment of members to the Council of the University in pursuance of the Act, be submitted to the Minister not later than the fourteenth day of May, one thousand nine hundred and sixty-nine, and in respect of any subsequent appointment of members of that Council, be submitted to the Minister not later than the fourteenth day of May in the year in which the appointment is to be made.
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<tr>
<td>The Institution of Engineers, Australia, Sydney Division</td>
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<td>The Royal Australian Chemical Institute (NSW Branch)</td>
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<td>The Australian Optometrical Association (Division of New South Wales)</td>
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<td>The Royal Australian Institute of Architects, NSW Chapter</td>
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<td>The Institution of Production Engineers (Sydney Section)</td>
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<td>The Australian Institute of Physics (NSW Branch)</td>
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<td>The Australasian Institute of Mining and Metallurgy Incorporated</td>
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<td>The Royal Australasian College of Physicians</td>
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<td>The New South Wales Bar Association</td>
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<td>The Australian Institute of Building (New South Wales)</td>
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<td>The Master Builders 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>The Public Service Association of New South Wales</td>
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<tr>
<td>The United Farmers and Woolgrowers' Association of New South Wales</td>
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### Schedule

- **Part A**: Persons who are Practising or have Practised In the Professions
- **Part B**: Persons experienced in Industry or Commerce
- **Part C**: Persons associated with Trade Unions or Employee Organizations
- **Part D**: Persons experienced in Agricultural, Pastoral or other Rural Affairs
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. (a) 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.
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.

(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 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.

(d) 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.

Method of Counting Votes at Elections where Two or More Candidates are to be Elected

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.

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 two-thirds, 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.

Chapter IV — The Faculties

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 Professor of that Faculty. 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 19th 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 to 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 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 candidature for a higher degree or graduate diploma of the Faculty and shall indicate to its Higher Degree Committee the broad policy to be followed.

10. All meetings of the Faculty and of its Executive and Higher Degree 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.

11. 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. The number of members who shall constitute a quorum of any Faculty shall be the greater of (i) 20, or (ii), the product obtained by multiplying the total number of members (exclusive of members who have been granted leave of absence by the Vice-Chancellor) of that Faculty by one-third, 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 V — The Deans

1. The Council shall appoint a Dean for each Faculty to serve for such period as Council may determine.

2. The Council may appoint Deans in areas other than Faculties and they shall serve for such periods as Council may determine.

3. The Deans appointed to Faculties, and the Deans appointed in areas other than Faculties, shall work under the supervision of the Vice-Chancellor and shall have such duties as Council may from time to time prescribe.

4. The Dean appointed to any Faculty shall be a member of the Faculty and of any committee within the Faculty, and may, if he so desires, preside at any meeting of such Faculty or committee. Nothing in this By-law shall affect the precedence or authority of the Chancellor, the Deputy Chancellor, or the Vice-Chancellor.

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.

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 VII — Honorary Degrees

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

Chapter VIII — Investment of University Funds
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.

Chapter X — Fees and Charges

The Council may make regulations for the fixing and payment of fees by students of the University for entrance to the University, attendance at lectures, conferring of degrees and other charges, except in the case of any student who is granted any fellowship, scholarship, exhibition, bursary or similar benefit, to the extent to which he is thereby exempted from payment of fees.
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 originally the responsibility of the Faculty of Arts. However, the growing size and complexity of general studies 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 for students in Faculties other than Arts, and more generally for the fostering of other forms of general education. Essentially the Board of Studies has, in the area of general education, responsibilities similar to those of a Faculty.

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

Board of Studies in Science and Mathematics

The Board of Studies in Science and Mathematics, which was established to facilitate the joint academic administra-

stration 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 course.

The Board of Studies in Science and Mathematics includes all members of the Faculty of Biological Science, the Faculty of Science and 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.

Broken Hill Division

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

The Broken Hill Division of the University provides courses in Mechanical Engineering, Mining Engineering; and in Mineral Processing leading to the award of the degrees of BSc(Eng), BE and BSc(Tech) respectively. Details of these courses are set out in the section of the Faculty of Engineering Handbook covering the School of Mechanical Engineering and of the Faculty of Applied Science Handbook covering the School of Mining Engineering. Courses in Electrical and Civil Engineering can be commenced at Broken Hill Division and completed at Kensington. A Science course is also offered leading to the award of the degree, Bachelor of Science. Details of this course may be found in the Combined Sciences Handbook.
Calendar

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

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 within a period of ten years. To this end in 1968 the University established the Faculty of Military Studies at the College. The Faculty provides courses of study leading to the award by the University of the degrees of Bachelor of Arts in Military Studies (BA(Mil)), Bachelor of Arts with Honours in the Faculty of Military Studies (BA), Bachelor of Engineering in the Faculty of Military Studies (BE) (available at pass or honours level), Bachelor of Science in Military Studies (BSc(Mil)), and Bachelor of Science with Honours in the Faculty of Military Studies (BSc). 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 Handbook.

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

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 sixteen members of the permanent Board include the Vice-Chancellor, the school's Director (Professor P. R. Brown), 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 five 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.

In fulfilment of its second aim 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.

The third aim is to develop a doctoral program 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.
General Information: Other University Organizations

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 G. W. Bottrill (Accountancy); Mr G. Rose (Applied Geology); Dr A. A. Cooper (Building); Mr P. Huggins (Chemical Engineering); Dr J. T. Baker (Chemistry); Mr C. H. Monk (Civil Engineering); Mr M. F. Lamrock (Electrical Engineering); Dr V. M. Lewis (Food Technology); Dr S. Sax (Health Administration); Dr J. E. Isaac (Industrial Relations); To be nominated (Mathematics); Mr R. J. Yates (Mechanical and Industrial Engineering); Mr C. H. Martin (Mining Engineering); Mr G. Bell (Optometry); Mr R. B. Alderton (Surveying); To be nominated (WS & LB Robinson University College, Broken Hill).

Other University Organizations

Alumni Unit

The Alumni Unit 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 Officer is Ms Idelies Louwers. The Alumni Office is located in the Chancellery building. Telephone 663 0351, Ext. 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. Dr J. L. Symonds, 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 D. A. Newmarch, 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, ranging in duration from three to sixteen weeks, are offered in various phases of nuclear technology at a variety of levels. The courses do not lead to 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

The Centre was established in 1976 to provide a focus for interdisciplinary studies and developments in engineering, medicine and the biological sciences. Various projects are being helped by the Centre in specific ways, and in general terms the Centre provides a link between Hospital and University personnel and facilities.

An Advisory Board, appointed by the Vice Chancellor, and consisting of eminent people from many diverse areas of expertise, is responsible for overall policy making. A Management Committee, whose members are drawn from the disciplines of mechanical, electrical and chemical engineering, preclinical sciences, orthopaedics, cardiology and the medical electronics industry, guides the execution of policy objectives and the general activities of the Centre. Ad hoc Project Committees look after the progress of specific projects.

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 VL2UV, and Television University VITU; correspondence courses using audio or video tape 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 VL2UV. TV receivers with a uhf tuner are necessary to receive VITU. Over seventy 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.

The Division also offers a two year part-time Graduate Diploma in Human Communication, in which lectures on radio and television are combined with laboratory/tutorial work at the Kensington campus. The Division also offers a number of subjects on tape leading to the award of the Graduate Diploma in Engineering Developments and the Graduate Diploma in Current Science. For details see the section Graduate Study in the Faculty of Engineering Handbook.

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

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

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) and the Hay Field Station.

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

Institute of Administration

The Institute of Administration was established by the University Council in 1960. Continuing management education courses of a residential nature are provided by the Institute for executives from industry, commerce, government and the professions.

Educational and residential facilities are located on the foreshores of Little Bay in the grounds of the Prince Henry Hospital. The educational facilities comprise large seminar rooms and syndicate rooms furnished to make use of a variety of educational methods. Single-room accommodation as well as catering facilities are sufficient for 70 course members together with two suites for course directors and visiting guest lecturers.

Teaching sessions are conducted by University staff and practising executives from business and government.

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 J. B. Thornton, Pro-Vice-Chancellor. The Director is Mr A. J. Garrick.
Institute of Marine Sciences

The Institute comprises members of departments, 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 and future courses that span the interests of several schools will be developed as Institute projects.

The Institute has a Management Committee which meets regularly under the chairmanship of Professor A. H. Willis, 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 A. H. Willis, Pro-Vice-Chancellor. Mr J. W. A. Brain is the Technical Secretary of the Institute.

The Postgraduate Committee in Medical Education

The Postgraduate Committee in Medical Education was established by Council in 1963 with the following membership:

1. The Chancellor, the Deputy Chancellor, the Vice-Chancellor, any members of the Council who are legally qualified members of the medical profession, and the Dean of the Faculty of Medicine as ex officio members.

2. The Heads of the Schools and Professors in the Faculty of Medicine.

3. The Honorary Director of the Postgraduate Committee in Medical Education.

4. One representative of each of the following hospitals to be appointed by the Council after a nomination is received from each hospital: Prince Henry, Prince of Wales, St. Vincent's, St. George, Royal Hospital for Women, Bankstown, Canterbury, Lewisham, Royal South Sydney, Sutherland.

5. Not more than eight representative members who shall be appointed by the Council.

6. Not more than three co-opted members who may be elected by the ex officio and the appointed members.

The Chairman of the Postgraduate Committee in Medical Education is the Vice-Chancellor, or a member of the Professorial Board nominated by the Vice-Chancellor.

The terms of reference of the Postgraduate Committee in Medical Education are to promote graduate education and research in medicine at the University, and at its associated hospitals. It organizes courses for medical practitioners on developments in medicine and provides graduate courses by radio and television through the University's Division of Postgraduate Extension Studies, co-operates with the relevant Government authorities in the field of graduate medicine, with the Boards and staffs of the associated hospitals, with graduate committees in medicine at other Australian Universities, and with the Australian Postgraduate Federation in Medicine. The Postgraduate Committee also provides an extensive Medical Cassette Service designed for health professionals.

Public Affairs Unit

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

The Unit has two sections, Editorial Services and Information, and a Community Liaison Officer. The PAU is responsible for several publications including UNIKEN (a fortnightly campus journal for staff and students), Quarterly (a journal for alumni, staff and general public), the University's Annual Report, Occasional Papers, Information for New Students, Guide to the Campus, You and the University, and a visitor's leaflet.

Other services of the PAU are official news releases, general liaison with the media, a daily press cuttings
service, design and editorial 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.

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**Publications Unit**

Students learn about the University—its rules and courses—through the Calendar, the Handbooks and brochures produced by the Publications Unit in the Registrar’s Division. The Publications Unit also brings the activities of the University to the attention of the outside community by preparing publicity material for such events as ‘University Open Day’. The section is also responsible for a number of major publications which appear regularly: the Research and Publications Report, Approach to Physical Sciences, the Community Medicine Handbook, the Ratcliffe Memorial Lectures (monographs), proceedings of some of the University’s seminars and symposia, and for such journals as The Australian Journal of Management, the Centre for Applied Economic Research Papers and Urbanology. The section also arranges other publications as required by the University.

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**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 minimise the possibility of an accident occurring within the University.

The University Safety Committee under the chairmanship of Professor A. H. Willis, 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.

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**Tertiary Education Research Centre**

Established in 1961, the Centre aims to carry out research and development activities relevant to the University generally and to its teaching and learning programs in particular. The Centre’s Director is Professor F. M. Katz.

The Centre offers consultative and evaluative services to help faculties, schools and individual staff members to develop teaching skills, educational objectives and evaluation procedures. Its more general research activities are not only involved in these areas but also in aspects of students’ academic and social progress in the University.

TERC also offers specialized services. The Film Centre arranges the loan of selected films, and provides annotated lists of films on various subjects. The Visual Aids Section produces many visual aids including 8 mm and 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.

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**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 four 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 Foundation was established in 1965 under the auspices of the Council of the University and in association with the Australian Elizabethan Theatre Trust. The Board of Governors is made up of an equal number of members representing the University, and the Trust, and a Chairman appointed by the University. The Chairman of the Board is Mr H. F. Heath, Member of Council of the University of New South Wales. The Executive Member of the Board is Professor Robert Quentin, Head of the School of Drama, the University of New South Wales.

The purpose of the Foundation is to promote and encourage the practice and study of the theatre arts in New South Wales, particularly through the drama organizations already existing at the University, and to receive and administer funds for this purpose.

The Foundation began its operations in 1966.

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 on the last Friday of every second month, 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, 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.

In 1963, NIDA established the Old Tote Theatre Company, which has grown in stature to become one of the country's leading drama companies. The Old Tote soon became an independent organization and moved to the Parade, a larger theatre on the University campus, and extended its range in 1973, when it became the resident theatre company at the Sydney Opera House.

The Jane Street season of Australian plays was established in 1966 and, in association with the NIDA Advanced Course, has become a regular feature of the theatrical life of Sydney.

NIDA is financially supported by the Australia Council and by the University of New South Wales. Valuable assistance of a practical kind is received from the Australian Elizabethan Theatre Trust, and the Australian Broadcasting Commission provides generous training facilities in radio and television.

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 alumnus 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 34,000 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.

The Alumni Association was formed in 1967, and now has a broadly representative elected Board. A major section of the Board, which manages the affairs of the Association, consists of a member from the graduating class in each Faculty, who holds office for one year. The remainder of the Board consists of thirteen members elected by the alumni and five persons appointed by the University Council, at least three of whom are members of the academic staff. A limited number of members can also be co-opted by the Board.

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 Unit, Third Floor, the Chancellery, or telephone 663 0351, Extn. 2998.

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**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 and is jointly owned by the University and the Students’ Union.

In 1976 an Editorial Advisory Committee was formed with a view to encouraging the publication of quality scholarly typescripts. However, the number of such typescripts it accepts is related both to their quality and available finance.

The Chairman of directors is Mr H. Levy. Mr D. S. Howie is general manager of the company.

The editorial and sales offices of NSWU Press are in the Chancellery Building, Telephone 663 0351, Extn. 3503.

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

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**U Committee**

The U Committee, with members drawn from staff wives and friends of the University, has very much broadened its interests since it was established in 1963 as the U Ball Committee.

Fund-raising is its prime purpose, and in the twelve years of its operation the Committee has presented more than $116,000 to the University. Projects it has promoted include the combined Sydney University and UNSW International House furnishing appeal, the stage tower at the Parade Theatre, the acquisition of the Mona Hessing tapestry for the foyer of the Clancy Auditorium, the time clock and its installation at the David Phillips Field, and the visit of the UNSW Opera to the Fifth International Festival of Youth Orchestras in Britain in 1975. One of its major activities is the Book Fair, the fifth of which was held in April 1976. The next will be held in 1978.

The Secretary, Mrs J. A. Mills, 3/13 Ferry Street, Hunters Hill 2110 (Telephone 896 1700), would be pleased to hear from women interested in joining.

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**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.

The Group is eager to welcome new members, and in order to attract more young wives has established a child-minding service with a nominal fee. The Group membership fee is $3 and wives interested in joining may contact the Secretary, Mrs E. Hind, at 20 Maitland Avenue, Kingsford 2032. Telephone 663 2959.

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**Financial Assistance to Students**

**Tertiary Education Assistance Scheme**

Under this scheme, which is financed by the Australian 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.

Students in the following types of university courses are eligible for assistance:

- Undergraduate and graduate bachelor degree courses
- Graduate diplomas
- Approved combined Bachelor degree courses
- Master’s qualifying courses (one year).
Benefits (as at 30 June 1977)

Means-tested Living Allowance The maximum rates of living allowances are $1250 per annum for students living at home and $1976 per annum for students living away from home. The maximum rate for independent students is $2236 per annum. The maximum rates of living allowance will be paid where the adjusted family income is equal to or less than $9200 per annum. The adjusted family income is assessed by subtracting from the gross income of both parents their business expenses and an amount of $450 for each dependent child other than the student.

When the adjusted family income exceeds $9200 pa the amount of living allowance will be reduced by $2.50 for every $10 of income.

A concession may be made where there are other children in the family undertaking tertiary education with scholarship assistance from schemes other than the Tertiary Education Assistance Scheme of less than $150 pa.

Students qualifying for living allowance will also receive the following allowances where appropriate:

Incidentals Allowance The Incidentals Allowance of $100 is designed to help the student meet the cost of those fees which have not been abolished—the Students' Union, University Union and Sports Association fees, and other expenses associated with their studies.

Travel Allowance Students whose homes are in the country may be reimbursed the cost of three return trips per year, during vacation time.

Dependants' Allowance This is made up of allowances of $29 per week for a dependent spouse and $7.50 per week for each child.

How to Apply 1977 Higher School Certificate candidates and tertiary students receiving an allowance were sent forms last October. Other students may obtain forms from the Admissions Section or the Student Employment and Scholarships Unit, or from the Regional Director, Department of Education, 323 Castlereagh Street, Sydney, NSW 2000 (Telephone 218 8800). The administrative closing date for 1978 applications was 31 October 1977.

2. Short Term Cash Loans Donations from the Students' Union, the University Union and other 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 Australian 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.

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.

In all cases assistance is limited to students with reasonable academic records and whose financial circumstances 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 from a number of sources to help Aboriginal students. Apart from the Australian Government's Tertiary Education Assistance Scheme there is a Commonwealth Aboriginal Study Grant Scheme. Furthermore, the University may assist Aboriginal students with some essential living expenses in exceptional circumstances.

All enquiries relating to this scheme 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.

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.

Financial Assistance continued overleaf
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 the Student Employment and Scholarships Unit, 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.

<table>
<thead>
<tr>
<th>Donor</th>
<th>Value</th>
<th>Year/s of Tenure</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bursary Endowment Board*</td>
<td>$300 pa if living at home;</td>
<td>Minimum period of</td>
<td>Merit in HSC and total family income not exceeding $4000</td>
</tr>
<tr>
<td></td>
<td>$400 pa if living away from home</td>
<td>approved degree/combined degree course</td>
<td></td>
</tr>
<tr>
<td>Sam Cracknell Memorial</td>
<td>Up to $1500 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>
</tr>
<tr>
<td>Air Force Association</td>
<td>$250 pa</td>
<td>1 year renewable</td>
<td>Child of member or former member of Royal Australian Air Force undertaking a full-time degree course</td>
</tr>
<tr>
<td>Memorial Scholarship</td>
<td></td>
<td>for the duration of the course subject to satisfactory progress</td>
<td></td>
</tr>
<tr>
<td>Girls Realm Guild Scholarship</td>
<td>Up to $1500 pa</td>
<td>1 year renewable</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>
</tr>
<tr>
<td></td>
<td></td>
<td>for the duration of the course subject to satisfactory progress and continued demonstration of need</td>
<td></td>
</tr>
</tbody>
</table>

Applied Science

<table>
<thead>
<tr>
<th>Applied Geology</th>
<th>Applied Geology</th>
<th>1 year</th>
<th>Permanent residence in Australia and eligibility for admission to Year 4 or honours year of full-time Applied Science or Science Course in Geology or Geophysics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Esso Australia Ltd</td>
<td>$600 pa</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Apply to The Secretary, Bursary Endowment Board, Box 460, PO, North Sydney 2060 immediately after sitting for HSC.
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>Ceramic Engineering</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australian Ceramic Society</td>
<td>$600 pa</td>
<td>1 year renewable</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>
</tr>
<tr>
<td>Australian Consolidated Industries Ltd</td>
<td>$600 pa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Brick Manufacturers' Association of New South Wales</td>
<td>$900 pa</td>
<td>1 year renewable</td>
<td>Permanent resident status in Australia and eligibility for admission to the first or second year of the full-time degree course in Ceramic Engineering</td>
</tr>
<tr>
<td>The State Brickworks</td>
<td>$900 pa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wunderlich Limited</td>
<td>$600 pa</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Chemical Engineering</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shell Refining (Australia) Pty Ltd</td>
<td>$300 pa plus $100 book and equipment allowance</td>
<td>1 year renewable</td>
<td>Eligibility for admission to the second year of the full-time course in Chemical Engineering Permanent residence in Australia and eligibility for admission to the full-time degree course in Chemical Engineering Permanent residence in Australia and eligibility for admission to any year of the full-time degree course in Fuel Technology Eligibility for admission to the second or later years of the full-time degree course in Chemical Engineering</td>
</tr>
<tr>
<td>Dow Chemical (Australia)</td>
<td>$500 pa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australian Waste Disposal Conference Committee</td>
<td>$300 pa</td>
<td>1 year renewable</td>
<td></td>
</tr>
<tr>
<td>Western Mining Corporation†</td>
<td>$1000 pa</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Food Technology</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alfa Laval Pty Ltd</td>
<td>$4000 over 4 years</td>
<td>1 year renewable</td>
<td>Not more than 22 years of age on 1 December preceding the year in which the award commences and eligibility for admission to the full-time degree course in Food Technology Permanent residence in Australia and eligibility for admission to the first year of the full-time degree course in Food Technology</td>
</tr>
<tr>
<td>Arnotts Biscuits Pty Ltd</td>
<td>$1000 pa</td>
<td>1 year renewable</td>
<td></td>
</tr>
<tr>
<td>Bush-Boake-Allen Pty Ltd</td>
<td>$4000 over 4 years</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coca-Cola Export Corporation</td>
<td>$1000 pa</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

†Applications close with the Registrar, 31 December.
## 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>Food Technology (continued)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Food Technology Association</td>
<td>$1000 pa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>George Weston Foods Ltd</td>
<td>$4000 over 4 years</td>
<td>1 year renewable for the duration of the course, subject to satisfactory progress</td>
<td>Not more than 22 years of age on 1 December preceding the year in which the award commences and eligibility for admission to the full-time degree course in Food Technology</td>
</tr>
<tr>
<td>Gillespie/White Wings</td>
<td>$1000 pa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marrickville Holdings</td>
<td>$1000 pa</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fuel Technology</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australian Waste Disposal Conference</td>
<td>$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>
<td>Committee</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Metallurgy</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>School of Metallurgy</td>
<td>Up to $500 pa</td>
<td></td>
<td>Eligibility for admission to the first year of the full-time course in Metallurgy</td>
</tr>
<tr>
<td>Western Mining Corporation*</td>
<td>$1000 pa</td>
<td>1 year renewable for the duration of the course, subject to satisfactory progress</td>
<td>Eligibility for admission to the first or second year of the full-time degree course in Metallurgy</td>
</tr>
<tr>
<td><strong>Mining Engineering</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stan Sawyer Memorial Scholarship to Coal</td>
<td>$200 pa</td>
<td></td>
<td>Eligibility for admission to the third or fourth year of the full-time degree course in Mining Engineering</td>
</tr>
<tr>
<td>Mining Students</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Western Mining Corporation*</td>
<td>$1000 pa</td>
<td></td>
<td>Eligibility for admission to the second or later years 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>$2126 or $1400 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 Textile Technology</td>
</tr>
<tr>
<td>Bonds Industries Ltd</td>
<td>$4000 over 4 years</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bradmill Industries Ltd</td>
<td>$1000 pa</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Applications close with the Registrar, 31 December.
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>Wool and Pastoral Sciences</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Australian Estates Co Ltd</td>
<td>$1000 pa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Australian Wool Corporation</td>
<td>$1000 pa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commercial Banking Company of Sydney Limited</td>
<td>$1000 pa</td>
<td>1 year renewable</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>Dalgety Australia Limited</td>
<td>$4000 over 4 years</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Merck Sharp &amp; Dohme (Aust) Pty Ltd</td>
<td>$1000 pa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>National Council of Wool Selling Brokers of Australia</td>
<td>$1000 pa</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Biological Sciences</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Biological Technology</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mauri Brothers &amp; Thomson Ltd</td>
<td>$1000 pa</td>
<td>1 year</td>
<td>Eligibility for admission to the honours year of the full-time degree course in Biological Technology</td>
</tr>
<tr>
<td><strong>Commerce</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSR Ltd</td>
<td>$1200 pa for 1st year; $600 pa for 3rd and 4th year</td>
<td>1 year renewable for the duration of the course, subject to satisfactory progress</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>
<td>Dalgety Australia Limited</td>
<td>$4000 over 4 years</td>
<td></td>
<td>Permanent residence in Australia and eligibility for admission to the full-time degree course in Marketing</td>
</tr>
<tr>
<td>Manufacturers Mutual Insurance Limited</td>
<td>$200 pa</td>
<td></td>
<td>Eligibility for admission to the full-time degree course in Accounting, Finance and Systems, Economics, Econometrics or Industrial Relations</td>
</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>Engineering</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Electrical Engineering</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Tyree Electrical Company Pty Ltd</td>
<td>$4000 over 4 years</td>
<td>1 year renewable for the duration of the course, subject to satisfactory progress</td>
<td>Eligibility for admission to the full-time degree course in Electrical Engineering</td>
</tr>
<tr>
<td><strong>Mechanical Engineering</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Fox Manufacturing Company</td>
<td>$1500 pa</td>
<td>1 year renewable for the duration of the course, subject to satisfactory progress</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>$300 pa</td>
<td>1 year</td>
<td></td>
</tr>
<tr>
<td><strong>Surveying</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Institution of Surveyors, NSW Division</td>
<td>$250 per session</td>
<td>In parts 4, 5, 6 and 8 of the full-time course</td>
<td>Permanent residence in Australia and eligibility for admission to the full-time degree course in Surveying</td>
</tr>
<tr>
<td><strong>Medicine</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Claude H. Vautin Memorial Scholarship</td>
<td>$250 pa</td>
<td>1 year renewable for the duration of the course, subject to satisfactory progress</td>
<td>Child of member or former member of Royal Australian Air Force undertaking the full-time degree course leading to the degrees of Bachelor of Medicine and Bachelor of Surgery</td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Olivetti Australia Pty Ltd</td>
<td>$600 pa</td>
<td>2 years subject to satisfactory progress</td>
<td>Eligibility for admission to third year of the full-time course leading to the degree of Bachelor of Arts or Bachelor of Science majoring in Mathematics or Statistics</td>
</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>The Australian Optometrical Association (NSW Division)</td>
<td>$500 pa</td>
<td>1 year renewable for the duration of the course subject to satisfactory progress</td>
<td>Residents of NSW under the age of 21 who are eligible for admission to the full-time degree course in Optometry</td>
</tr>
<tr>
<td>Gibb &amp; Beeman (Spectacle Makers) Pty Ltd</td>
<td>$500 pa</td>
<td>1 year</td>
<td>Permanent residents of NSW intending to practise optometry in NSW who are eligible for admission to the fourth year of the full-time degree course in Optometry</td>
</tr>
<tr>
<td>Optometric Associates Co-operative Limited</td>
<td>$250 pa</td>
<td>1 year</td>
<td>Permanent residents of NSW intending to practise optometry in NSW who are eligible for admission to the fourth year of the full-time degree course in Optometry</td>
</tr>
</tbody>
</table>

Graduate Scholarships

Applications for scholarships should be made in triplicate on the required form, and sent to the Registrar by 31 October. Eligibility depends on such factors as the applicant holding an honours degree or equivalent qualification, or having relevant experience. Students completing the final year of a course may apply. Those under bond should disclose this fact. Awards are tenable for one year, and may be renewed for a maximum of two years for a Masters and 3 to 4 years for a PhD degree. Renewal each year is subject to satisfactory progress. Any exceptions from these requirements are indicated.

Application forms and further information are available from the Student Employment and Scholarships Unit, which is located on the ground floor of the Chancellery. This Unit produces the booklet Graduate Awards, and also provides information 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.
### 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</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>University of New South Wales Research Awards</td>
<td></td>
<td>1-2 years for a Masters and 3-4 years for a PhD degree</td>
<td>Applicants must be honours graduates (or equivalent)</td>
</tr>
<tr>
<td>Commonwealth Government (Research Awards)</td>
<td>Living allowance of $4200 pa. Other allowances may also be paid.</td>
<td>1-2 years; minimum duration of course</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 Government (Course Awards)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australian American Educational Foundation Travel Grant*</td>
<td>A total of $500/$3200</td>
<td>Up to 1 year</td>
<td>Applicants must be graduates, senior scholars or post-doctoral Fellows. Graduate applications close 31 December. Other applications by mid-November.</td>
</tr>
<tr>
<td>Australian Federation of University Women</td>
<td>Cost of travel to UK or other Commonwealth country university</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The British Council Commonwealth University Interchange Scheme</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Caltex Woman Graduate of the Year Scholarship</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>Canadian Pacific Airlines Award for Travel to Canada for University Graduates</td>
<td>One free economy class return flight a year to Canada</td>
<td></td>
<td>Graduates of an Australian University who are Australian citizens or permanent residents. Candidates must have been accepted by a Canadian University, be able to support themselves on a full-time basis, and intend to return to Australia. Applications close with Registrar by 31 May.</td>
</tr>
</tbody>
</table>

*Application forms are available from The Secretary, Department of Education, AAEF Travel Grants, PO Box 826, Woden, ACT 2606.*
### General Scholarships (continued)

<table>
<thead>
<tr>
<th>Donor (continued)</th>
<th>Value</th>
<th>Year/s of Tenure</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commonwealth Scholarship and Fellowship Plan</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>Graduates who are Commonwealth citizens or British Protected Persons, and who are not older than 35 years at age. Applications close with Registrar by 1 October.</td>
</tr>
<tr>
<td>General Motors Holden's Research Fellowship</td>
<td>Living allowance and other allowances</td>
<td>Maximum of 3 years</td>
<td>Graduates qualified to undertake research program for Masters or PhD degree</td>
</tr>
<tr>
<td>Gowrie Graduate Research Travelling Scholarship</td>
<td>Maximum $2000 pa</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>
<tr>
<td>Harkness Fellowships of the Commonwealth Fund of New York*</td>
<td>Living and travel allowances, tuition and research expenses, book and equipment and other allowances</td>
<td>Between 12 to 21 months</td>
<td>Candidates must be either: 1. Members of the Commonwealth or a State Public Service or semi-government Authority. 2. 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 and be between 21-30 years of age. Applications close 23 July.</td>
</tr>
<tr>
<td>IBM Graduate Scholarship Plan</td>
<td>A maximum of $1200 pa</td>
<td>A maximum of 2 years for a degree of Master and 4 years for a PhD</td>
<td>Graduates must already hold a scholarship, such as an Australian Government Postgraduate Research Award and be studying computer science or its applications. Applications close with Registrar by 30 November.</td>
</tr>
<tr>
<td>Frank Knox Memorial Fellowships at Harvard University</td>
<td>Stipend of $3400 plus tuition fees pa</td>
<td>2 years</td>
<td>Applicants must be British subjects and Australian citizens, who are graduates or near graduates of an Australian University</td>
</tr>
<tr>
<td>Nuffield Foundation Commonwealth Travelling Fellowships†</td>
<td>Living and travel allowances</td>
<td>1 year</td>
<td>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>
</tbody>
</table>

*Application forms must be obtained from the Australian representative of the Fund, Mr L. T. Hinde, Reserve Bank of Australia, Box 3947, GPO, Sydney, NSW 2001. These must be submitted to the Registrar by 24 July.

† Applications to the Secretary, The Nuffield Foundation Australian Advisory Committee, Chemistry Laboratory, Barry Building, University of Melbourne, Parkville, Victoria 3052.
### 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>The Rhodes Scholarship**</td>
<td>£3000 stg pa</td>
<td>2 years, may be extended for a third year</td>
<td>Unmarried male and female British subjects, between the ages 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 July each year.</td>
</tr>
<tr>
<td><strong>Rothmans Fellowships Award‡</strong></td>
<td>$12000 pa</td>
<td>Up to 3 years</td>
<td>The field of study is unrestricted. Applications close early September each year</td>
</tr>
</tbody>
</table>

### Applied Science

<table>
<thead>
<tr>
<th>Donor</th>
<th>Value</th>
<th>Year/s of Tenure</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Clean Air Society of Australia and New Zealand Scholarship in Environmental Pollution Control</td>
<td>$600. May be held in conjunction with another award.</td>
<td>1 year full-time. At the Society’s discretion it may be held for 2 years part-time study.</td>
<td>Candidates must proceed to a Master of Applied Science degree in Environmental Pollution Control in the School of Chemical Engineering. They must hold a degree in an appropriate field of science, engineering or their equivalent. Applications close with the Registrar by 31 December.</td>
</tr>
<tr>
<td>Australian Wool Corporation Research Scholarship in Textile Technology</td>
<td>$4200 pa plus allowances</td>
<td>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</td>
<td>Applicants must be graduates in textile physics, textile chemistry, or textile engineering</td>
</tr>
<tr>
<td>Australian Wool Corporation Research Scholarship in Wool and Pastoral Sciences</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australian Meat Research Committee Award*</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Architecture

<table>
<thead>
<tr>
<th>Donor</th>
<th>Value</th>
<th>Year/s of Tenure</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<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) 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>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>
</tbody>
</table>

**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, Box 4129, GPO, 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 (continued)</strong></td>
<td></td>
<td></td>
<td></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>
<tr>
<td><strong>Arts, Commerce, Law</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shell Scholarship in Arts</td>
<td>£2750 stg pa plus</td>
<td>2 years</td>
<td>Applicants must be unmarried, male, British subjects, 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 an honours or higher degree. Applications close with the Registrar by 1 October.</td>
</tr>
<tr>
<td><strong>Australian Graduate School of Management</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commonwealth Government (Course Awards)</td>
<td>Living allowance of $4200 pa. Other allowances may also be payable.</td>
<td>2 years; normal duration of MBA or MPA course</td>
<td>A number of the course awards for Masters Degrees are reserved for MBA or MPA candidates at the AGSM. Applicants must be graduates or scholars who will graduate in current academic year and who have not previously held an Australian Government Postgraduate Award. Applications should reach the Registrar by 30 September but late applications may be considered if lodged before 30 November.</td>
</tr>
<tr>
<td>The Joseph S. Barling Fellowship</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Harold G. Conde Memorial Fellowship</td>
<td>See below under Engineering</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 $15082 pa increased to $16248 pa at age 28 years. $500 pa for dependent wife, $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 and colonies ordinarily resident in the UK, who have gained a PhD 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>
</tbody>
</table>

*Applications obtainable from the Secretary, Queen Elizabeth Fellowships Committee, Department of Education, PO Box 826, Canberra, ACT 2600 or the Official Secretary, Australia House, Strand, London, W.C.2.
### 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>Engineering</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Harold G. Conde Memorial Fellowship</td>
<td>$4500</td>
<td>1 year. Renewable up to 3 years.</td>
<td>Candidate should be honours graduate permanently domiciled in Australia. The Fellowship is for graduate study or research in a field related to the electricity industry. The successful candidate will undertake the degree of Master of Engineering Science in Highway Engineering. Further information: Professor D. Orchard, School of Highway Engineering, UNSW or Public Relations Officer, Mobil Oil Pty Ltd, ADC Building, 189 Kent Street, Sydney 2000. 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. The Fellowship enables scholars to undertake the degree of Master of Engineering Science in the School of Nuclear Engineering. 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>Mobil Fellowship in Highway Engineering</td>
<td></td>
<td>1 year</td>
<td></td>
</tr>
<tr>
<td>University Fellowships in Highway Engineering</td>
<td>$4000 pa plus allowances</td>
<td>Course Work: 1 year. Research: 1 year, renewable.</td>
<td>To enable graduates holding a PhD or similar qualification to undertake graduate work in Nuclear Science and Engineering.</td>
</tr>
<tr>
<td>Kenneth W. Craig Memorial Fellowship</td>
<td></td>
<td>1 year</td>
<td></td>
</tr>
<tr>
<td>Australian Institute of Nuclear Science and Engineering Studentships</td>
<td>Single students $4420 pa. Dependent spouse allowance $1508 pa, $390 for each dependent child, plus some University expenses.</td>
<td>1-3 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 or Master of Public Administration at the University. Applications close 30 November.</td>
</tr>
<tr>
<td>Australian Institute of Nuclear Science and Engineering Research Fellowship†</td>
<td>$11000-$16000 pa plus certain travel and supporting grants</td>
<td>Minimum of 2 years. Maximum of 3 years.</td>
<td></td>
</tr>
<tr>
<td>The Joseph S. Barling Fellowship</td>
<td>Not less than $7000 less fees</td>
<td>Maximum of 3 years</td>
<td></td>
</tr>
<tr>
<td>Shell Scholarship in Science and Engineering</td>
<td>See below under Science</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

†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><strong>Medicine</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>The National Health and Medical Research Council</td>
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</tr>
<tr>
<td>National Heart Foundation of Australia</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Life Insurance Medical Research Fund of Australia and New Zealand</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The New South Wales State Cancer Council**</td>
<td>$9927-$11348 pa</td>
<td>1 year renewable</td>
<td>Applications by: 30 June</td>
</tr>
<tr>
<td>The Asthma Foundation of New South Wales**</td>
<td></td>
<td></td>
<td>30 June</td>
</tr>
<tr>
<td>Sandoz Australia Pty Ltd Graduate Research Fellowship in Neurology**</td>
<td></td>
<td></td>
<td>1 July</td>
</tr>
<tr>
<td>Merck, Sharp &amp; Dohme (Aust) Pty Ltd Graduate Research Fellowship in Clinical Pharmacology.</td>
<td></td>
<td></td>
<td>24 August</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>30 September</td>
</tr>
<tr>
<td>To enable a suitable graduate to undertake research in neurology</td>
<td></td>
<td></td>
<td>To enable a suitable graduate to undertake research into clinical pharmacology</td>
</tr>
<tr>
<td><strong>Professional Studies</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospitals and Charities Commission of Victoria*</td>
<td>$3500 pa plus dependents' allowances and certain university expenses</td>
<td>2 years</td>
<td>A cadetship to enable graduates to qualify for the degree of Master of Health Administration. The holder is required to remain in hospital employment for 2 years after graduation. Applications by 31 July.</td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>International Optical Corporation Contact Lens Research Scholarship</td>
<td>$3000 pa</td>
<td>1 year renewable</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. Applications to Registrar by 30 November.</td>
</tr>
<tr>
<td>Contavue Laboratories Contact Lens Graduate Research Scholarship</td>
<td>$1000 pa</td>
<td></td>
<td><strong>Applications to the Registrar.</strong></td>
</tr>
<tr>
<td>Hydron Laboratories Contact Lens Research Scholarship</td>
<td></td>
<td></td>
<td><em>Further details may be obtained from the Commissions in Sydney and Melbourne, or from the School of Health Administration.</em></td>
</tr>
</tbody>
</table>

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**Applications to the Registrar.**

*Further details may be obtained from the Commissions in Sydney and Melbourne, or from the School of Health Administration.*
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>Science (continued)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science Research Scholarship of the Royal Commission for the Exhibition of 1851</td>
<td>£1800 stg pa</td>
<td>2 years, Renewal for further year possible.</td>
<td>To enable graduates under 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 or South Africa, who have done at least 3 years of a university Science Course.</td>
</tr>
<tr>
<td>The Rutherford Scholarship</td>
<td>Travel, fees, etc. A stipend which, if held in the UK, is worth £1800 stg pa</td>
<td>3 years</td>
<td>To enable graduates under 26 years of age, or if holding a PhD under 28 years, 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>Shell Scholarship in Science and Engineering</td>
<td>£2750 stg pa plus travelling expenses</td>
<td>2 years</td>
<td>Applicants must be unmarried, male, British subjects, under 25 years of age, with at least 5 years domicile in Australia and who are graduates with at least 1 year's research experience. The successful candidate will undertake 2 years' graduate research leading to the MSc or PhD 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.

<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sydney Technical College Union Award</td>
<td>50.00</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 Statuette</td>
<td>Achievement for community benefit — students in their final or graduating year</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>Faculty of Applied Science</strong></td>
<td></td>
<td><strong>Institution of Engineers, Australia</strong>&lt;br&gt;Medal and 100.00 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:&lt;br&gt;Civil Engineering&lt;br&gt;Electrical Engineering&lt;br&gt;Mechanical and Industrial Engineering&lt;br&gt;Chemical Engineering&lt;br&gt;Mining Engineering&lt;br&gt;Textile Technology (Textile Engineering option only)</td>
</tr>
<tr>
<td><strong>Faculty of Engineering</strong></td>
<td></td>
<td><strong>The Dean's Faculty Hour</strong> 25.00 Best essay by a graduating student on a topic discussed in Faculty Hour&lt;br&gt;25.00 Best essay by a nongraduating student on a topic discussed in Faculty Hour&lt;br&gt;Institution of Engineers, Australia See above under Faculty of Applied Science&lt;br&gt;The John Fraser Memorial Award Advised annually Excellence in the first year or equivalent part-time years of a bachelors degree course offered by the Faculty of Engineering</td>
</tr>
<tr>
<td><strong>Faculty of Medicine</strong></td>
<td></td>
<td><strong>Medical Staff Association</strong> 100.00 General proficiency by a graduating student in the clinical years&lt;br&gt;Prince of Wales Hospital Ladies Auxiliary 100.00 General proficiency in Years 1 and 2 of the medical course&lt;br&gt;A. H. Robins 500.00 General proficiency and leadership — penultimate year&lt;br&gt;Wallace Wurth 200.00 General proficiency throughout the medical 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 Accountancy</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australian Society of Accountants</td>
<td>75.00, 75.00</td>
<td>14.501 Accounting and Financial Management IA or 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>Greenwood, Challoner &amp; Co</td>
<td>50.00</td>
<td>14.742 Business Law II</td>
</tr>
<tr>
<td>Hungerfords</td>
<td>25.00, 25.00</td>
<td>14.511 Accounting and Financial Management IB (Honours)</td>
</tr>
<tr>
<td>Law Book Co Ltd</td>
<td>20.00, Books</td>
<td>14.511 Accounting and Financial Management IB</td>
</tr>
<tr>
<td>Taxation Institute of Australia</td>
<td>50.00</td>
<td>14.783 Taxation Law</td>
</tr>
<tr>
<td>John Menzies McKellar White Memorial</td>
<td>100.00</td>
<td>14.859/14.959G Advanced Studies in Taxation</td>
</tr>
<tr>
<td>Wilson Bros (Printers) Pty Ltd</td>
<td>30.00</td>
<td>14.583 Accounting and Financial Management IIIB</td>
</tr>
<tr>
<td>E. S. Woltenden Memorial</td>
<td>20.00</td>
<td>14.563 Accounting and Financial Management IIIA</td>
</tr>
<tr>
<td>Arthur Young &amp; Co</td>
<td>50.00</td>
<td>14.613 Business Finance II</td>
</tr>
<tr>
<td>Datec Pty Ltd</td>
<td>200.00, 150.00</td>
<td>14.605 Information Systems IIIB</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Best honours thesis related to information systems design, data management or management science techniques used for commercial applications</td>
</tr>
</tbody>
</table>

| **School of Anatomy** | | |
| The Prize In Practical Anatomy | 30.00 | 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 Prize | 30.00 | Outstanding merit in Anatomy in final year of the Science Course |

| **School of Architecture** | | |
| Board of Architects of New South Wales | 100.00 | An outstanding graduand in the School of Architecture |
| Byrne & Davidson (Mfg) Pty Ltd | 100.00 | 11.121 History of Architecture I |
| Chamber of Manufactures of New South Wales | 15.00 | Subject selected by Head of School |
| Frank Fox | 100.00 | 11.8511 or 11.8521 Historical Research |
| James Hardie & Co Pty Ltd | 100.00 | General proficiency throughout the BArch degree course |
## 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 (continued)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Frank W. Peplow</td>
<td>24.00</td>
<td>Church Architecture</td>
</tr>
<tr>
<td>Lindsay Robertson Memorial</td>
<td>100.00</td>
<td>11.512 Landscape Design II</td>
</tr>
<tr>
<td>Royal Australian Institute of Architects</td>
<td>50.00</td>
<td>Architectural Design and allied subjects in last two years of BArch degree course</td>
</tr>
<tr>
<td><strong>School of Botany</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E. O. Tout Memorial</td>
<td>40.00</td>
<td>Best aggregate any five subjects offered by School of Botany</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>100.00</td>
<td>Bachelor of Building, Year III</td>
</tr>
<tr>
<td>James Hardie &amp; Co Pty Ltd</td>
<td>50.00</td>
<td>Bachelor of Building, Year I</td>
</tr>
<tr>
<td>Master Builders' Association of New South Wales</td>
<td>200.00</td>
<td>Subjects selected by Head of School</td>
</tr>
<tr>
<td><strong>School of Chemical Engineering</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Abbott Laboratories Pty Ltd</td>
<td>50.00</td>
<td>Bachelor of Engineering in Chemical Engineering — Year IV</td>
</tr>
<tr>
<td>Borden Chemical Co (Aust) Pty Ltd</td>
<td>50.00</td>
<td>3.123 Chemical Engineering IIC, Unit 2 Process Report and Unit 6 Design Report</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>Esso Australia Ltd</td>
<td>75.00</td>
<td>Best performance in Year 2 Chemical Engineering</td>
</tr>
<tr>
<td>Simon-Carves Australia</td>
<td>21.00</td>
<td>3.122 Chemical Engineering IIB</td>
</tr>
<tr>
<td>The North Shore Gas Co Ltd</td>
<td>15.00</td>
<td>Subject selected by Head of School</td>
</tr>
<tr>
<td>The Shell Co of Aust Ltd</td>
<td>100.00</td>
<td>Best performance in Year 3 Chemical Engineering</td>
</tr>
<tr>
<td><strong>School of Chemical Technology</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australian Paper Manufacturers Ltd</td>
<td>21.00</td>
<td>Subject selected by Head of School</td>
</tr>
<tr>
<td>Chemical Technology Society</td>
<td>20.00</td>
<td>Bachelor of Science in Industrial Chemistry</td>
</tr>
<tr>
<td></td>
<td>20.00</td>
<td>Bachelor of Science in Industrial Chemistry, Years I and II or Stages 3 to 4</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>Stauffer Chemical Co (Aust) Pty Ltd</td>
<td>21.00</td>
<td>Subject selected by Head of School</td>
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## Undergraduate University Prizes (continued)

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<tr>
<th>Donor/Name of Prize</th>
<th>Value $</th>
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<tbody>
<tr>
<td><strong>School of Chemistry</strong></td>
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<tr>
<td>Advanced Analytical Chemistry</td>
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<tr>
<td>Abbott Laboratories Pty Ltd</td>
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<td>Australian Consolidated Industries Ltd</td>
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<td>Chamber of Manufacturers of New South Wales</td>
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<td>Inglis Hudson Bequest</td>
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<td>Chemistry — Level 2 subjects in the Science Course</td>
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<td>Merck, Sharp &amp; Dohme (Aust) Pty Ltd</td>
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<td>Chemistry — Level 3 subjects in the Science Course</td>
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<td>Parke Pope</td>
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</tr>
<tr>
<td>Tooth &amp; Co Ltd</td>
<td>20.00</td>
<td>Subject selected by Head of School</td>
</tr>
<tr>
<td>George Wright</td>
<td>20.00</td>
<td>Subject selected by Head of School</td>
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<tr>
<td><strong>School of Civil Engineering</strong></td>
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<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>
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<td>The Association of Consulting Structural Engineers of New South Wales</td>
<td>20.00 and books to the value of 30.00</td>
<td>General proficiency — Structures in the Bachelor of Engineering Course in Civil Engineering</td>
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<td>20.00 and books to the value of 30.00</td>
<td>General proficiency — Structures in the Bachelor of Science (Engineering) Course in Civil Engineering</td>
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<tr>
<td>Department of Civil Engineering Materials Staff</td>
<td>50.00</td>
<td>Best aggregate marks in the subjects 8.273 Civil Engineering Materials II and 8.274 Civil Engineering Materials III</td>
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<td>Dillingham Corp of Australia Ltd</td>
<td>100.00</td>
<td>Academic and professional excellence shown in the field of construction estimating</td>
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<td>Water Board Gold Medal</td>
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<td>Public Health Engineering</td>
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<tr>
<td>Hornibrook</td>
<td>100.00</td>
<td>Proficiency in Engineering Construction and Management</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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| **School of Community Medicine**  
Health Commission of New South Wales | 50.00 | 79.112 Community Medicine |
| **School of Drama**  
Fourth Centenary Shakespeare | 100.00 | Essay on Shakespearean topic |
| **School of Economics**  
Australian Finance Conference | 50.00 | 15.083 Public Finance |
|  | Brinds Ltd | 100.00 | 15.013 Economics IIIA (Honours) and 15.033 Economics IIIB (Honours) |
|  | Economic Society of Australia and New Zealand | 20.00 | Bachelor of Commerce in Economics, Final year and one year's membership of the Economic Society |
|  | The Statistical Society of Australia (New South Wales Branch) | 50.00 | General proficiency throughout the Bachelor of Commerce Course in Econometrics |
| **School of Electrical Engineering**  
Austral Bronze Crane Copper Ltd | 25.00 | Bachelor of Engineering Course in Electrical Engineering, Year III |
|  |  | 25.00 | Power or Control elective |
|  | Chamber of Manufactures of New South Wales | 15.00 | Subject selected by Head of School |
|  | Electricity Supply Engineers Association of New South Wales | 40.00 | Third year full-time or equivalent part-time students for overall performance including proficiency in Electric Power Distribution |
|  | J. Douglas MacIurcan | 30.00 | Control Systems |
|  | The Wilfred Holmes Memorial Award | 120.00 | A student eligible to enter the final year of the course and who is deemed to be in necessitous circumstances |
| **School of English**  
New South Wales Association of University Women Graduates | 20.00 | English essays — women students only |
| **School of Food Technology**  
Wilfred B. S. Bishop | 20.00 | General proficiency throughout Bachelor of Science course in Food Technology |
| **Department of Fuel Technology**  
Institute of Fuel | 50.00 | For a fuel subject or allied course project |
|  | The Shell Co of Aust Ltd | 100.00 | Subject selected by Head of School |
### Undergraduate University Prizes (continued)

<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
<th>Value $</th>
<th>Awarded for</th>
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<tr>
<td><strong>School of Health Administration</strong></td>
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<tr>
<td>Rupert Fanning Memorial</td>
<td>25.00</td>
<td>Bachelor of Health Administration</td>
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<tr>
<td>Grace and Anthony Suleau</td>
<td>25.00</td>
<td>16.601 Behavioural Science I</td>
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<td>25.00</td>
<td>14.023 Accounting for Health Administration</td>
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<tr>
<td>The Ritchie Medal for Australian History</td>
<td>Medal</td>
<td>Excellence in Australian History — within the Bachelor of Arts Course</td>
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<td>The Winifred Mitchell Medal</td>
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<td><strong>School of Law</strong></td>
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<tr>
<td>Freehill, Hollingdale &amp; Page</td>
<td>200.00</td>
<td>General proficiency in four Business Law subjects</td>
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<td>Sir Alan Taylor</td>
<td>50.00</td>
<td>Academic proficiency in subjects common to Year 1 of courses leading to the LLB or BJuris degree</td>
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<td>Lintas International Advertising</td>
<td>250.00</td>
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<td>Market Research Society of Australia</td>
<td>100.00</td>
<td>28.053 Information Management</td>
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<tr>
<td>Philips Industries Holdings Ltd</td>
<td>75.00</td>
<td>28.012 Marketing Systems</td>
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<tr>
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<td>ICI Australia Ltd</td>
<td>50.00</td>
<td>Theory of Statistics IV</td>
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<td>School of Mathematics</td>
<td>30.00</td>
<td>Excellence in 10.011 Higher Mathematics I</td>
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<td>30.00</td>
<td>Excellence in 5 or more level 2 Mathematics subjects</td>
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<tr>
<td>The Pure Mathematics</td>
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<td>Excellence in level 3 Pure Mathematics subjects</td>
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<tr>
<td>The Applied Mathematics</td>
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### Undergraduate University Prizes (continued)

<table>
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<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>
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<tr>
<td>The Theoretical Mechanics'</td>
<td>40.00</td>
<td>Excellence in level 3 Theoretical Mechanics subjects</td>
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<td>Statistical Society of Australia (New South Wales Branch)</td>
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<td>General proficiency — Theory of Statistics subjects</td>
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<tr>
<td>The Broken Hill Proprietary Co Ltd</td>
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<td>Higher Theory of Statistics II</td>
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<tr>
<td>W. D. &amp; H. O. Wills (Aust) Ltd</td>
<td>50.00</td>
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<td><strong>School of Mechanical and Industrial Engineering</strong></td>
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<tr>
<td>Atlas Copco</td>
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<tr>
<td>Austral Crane Ltd</td>
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<td>CSR Limited</td>
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<td>Theory of Machines</td>
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<td>Jeremy Hirschhorn</td>
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<td>Royal Institution of Naval Architects</td>
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<tr>
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<td>General proficiency in Bachelor of Engineering Course in Mechanical Engineering, Year II</td>
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<tr>
<td><strong>Department of Industrial Engineering</strong></td>
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<td>Austral Crane Ltd</td>
<td>80.00</td>
<td>Bachelor of Engineering Course in Industrial Engineering, Year III</td>
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<td>Performance in final year/stage of bachelor degree course in Industrial Engineering</td>
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<td>W. G. Tellesson Memorial</td>
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<td>80.013 Clinical Studies III</td>
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### Undergraduate University Prizes (continued)

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<th>Donor/Name of Prize</th>
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<td>Austral Crane Ltd</td>
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<td>Australian Institute of Metals</td>
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<td>Australian Welding Institute</td>
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<td>The Broken Hill Proprietary Co Ltd</td>
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<td>The Eagle &amp; Globe Steel Co Ltd</td>
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<td>The Electrolytic Refining and Smelting Co of Australia Ltd</td>
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<td>Zinc Corp Ltd</td>
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<tr>
<td>Joint Coal Board</td>
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<td>100.00</td>
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<td>200.00</td>
<td>Bachelor of Engineering Course in Mining Engineering — general proficiency throughout course</td>
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<td>Southern Cross Exploration NL Award</td>
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<td>Western Mining Corporation Ltd</td>
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<td><strong>School of Obstetrics and Gynaecology</strong></td>
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<tr>
<td>F. J. Browne Memorial</td>
<td>50.00</td>
<td>Final written and practical examinations in Obstetrics and Gynaecology</td>
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<tr>
<td>Gordon Lowe Memorial</td>
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<td>Clinical and oral examinations in Obstetrics and Gynaecology</td>
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<tr>
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<tr>
<td>Cocks &amp; Halls</td>
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<tr>
<td>Bausch &amp; Lomb Soflens</td>
<td>Diagnostic set of contact lenses</td>
<td>31.841 Clinical Optometry</td>
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<tr>
<td>Contavue Laboratories Pty Ltd</td>
<td>Trial fitting set of contact lenses</td>
<td>Subject selected by Head of School</td>
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### Undergraduate University Prizes (continued)

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<tr>
<th>Donor/Name of Prize</th>
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<td><strong>School of Optometry (continued)</strong></td>
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<tr>
<td>Filmer Scents</td>
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<td>31.812 Optometry II</td>
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<td>Hoya Australia Pty Ltd</td>
<td>250.00</td>
<td>Highest aggregate academic record in the Optometry Course</td>
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<tr>
<td>International Optical Corporation Ltd</td>
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<tr>
<td>L. G. Darcey Memorial</td>
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<td>31.811 Optometry I</td>
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<tr>
<td>Theo Kannis</td>
<td>250.00</td>
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<tr>
<td>Martin Wells Pty Ltd</td>
<td>150.00</td>
<td>31.821 Special Anatomy and Physiology</td>
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<td>150.00</td>
<td>31.831 Diseases of the Eye</td>
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<td>150.00</td>
<td>Final Year Essay</td>
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<td>G. Nissel &amp; Co Aust Pty Ltd</td>
<td>Trial fitting set of contact lenses</td>
<td>31.813 Optometry III and 31.841 Clinical Optometry — Contact Lenses sections</td>
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<td>Optical Products Pty Ltd</td>
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<td>Opticians and Optometrists' Association of NSW</td>
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<td>The Optometric Vision Research Foundation</td>
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<td>Research project</td>
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<td>Vision Care</td>
<td>50.00</td>
<td>Orthoptics section of 31.841 Clinical Optometry</td>
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<td>Excellence in the Pathology component of 80.311 Paraclinical Science</td>
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<td>Physics Staff</td>
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<td>Physics Thesis</td>
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<td>School Prize for Physics II</td>
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<tr>
<td>Australian Institute of Political Science</td>
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<td>Political Science Stage I</td>
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<tr>
<td>Staff of the School of Political Science</td>
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<td>Political Science Stage II</td>
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<td>Donor/Name of Prize</td>
<td>Value $</td>
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<tr>
<td><strong>School of Political Science (continued)</strong></td>
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<tr>
<td>The Griffin Prize in Political Science</td>
<td>75.00</td>
<td>Best dissertation on a political topic or topics in the Faculty of Arts</td>
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<tr>
<td>The Shell Co of Aust Ltd</td>
<td>100.00</td>
<td>Distinguished performance in the Political Science Course</td>
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<tr>
<td>The Sydney Morning Herald</td>
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<td>Political Science Stage III or IV</td>
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<tr>
<td>John Kerridge Memorial</td>
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<tr>
<td>Psychology Staff Prize</td>
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<td>and free student</td>
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<tr>
<td>subscribership of the Australian</td>
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<tr>
<td>Psychological Society for two years</td>
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<td><strong>School of Surgery</strong></td>
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<tr>
<td>Australian College of Ophthalmologists</td>
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<td>Surgery — Final Year</td>
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<tr>
<td>Board of Surveyors Medal</td>
<td>Medal</td>
<td>Bachelor of Surveying Course, Final Year</td>
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<td><strong>School of Textile Technology</strong></td>
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<tr>
<td>J. B. Speakman</td>
<td>20.00</td>
<td>Undergraduate thesis</td>
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<td>R. J. Webster</td>
<td>100.00</td>
<td>General proficiency throughout the Bachelor of Science Course in Textile Technology</td>
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<tr>
<td>The NSW Planning and Environment Commission</td>
<td>150.00</td>
<td>Bachelor of Town Planning, Year V</td>
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<tr>
<td>Royal Aust Planning Institute, NSW Division</td>
<td>100.00</td>
<td>Bachelor of Town Planning, Year III</td>
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</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 Australia Ltd-Asuntol Sheep Dips</td>
<td>50.00</td>
<td>General proficiency — Wool and Pastoral Sciences Course, Years II and III</td>
</tr>
<tr>
<td>Parkes Wool Promotion Committee</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bachelor of Science Course in Wool and Pastoral Sciences, Year III</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Samuel Clive Graham</td>
<td>50.00</td>
<td>Bachelor of Science Course in Wool and Pastoral Sciences, Year IV — Thesis</td>
</tr>
<tr>
<td>C. R. Lucock</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Meat Science</td>
</tr>
</tbody>
</table>

### Graduate University Prizes

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

#### General

| The Thistlethwayte Memorial Prize           | 100.00 | Best essay in the field of water — waste water treatment or water quality management, by MEngSc, MAppSc, ME, MSc student |

#### Faculty of Medicine

<p>| Foundation for Research and Treatment of Alchoholism and Drug Dependence of New South Wales | 100.00 | Essay on a clinical or scientific aspect of alcoholism or a drug of dependence |</p>
<table>
<thead>
<tr>
<th>Graduate University Prizes (continued)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Donor/Name of Prize</strong></td>
</tr>
<tr>
<td><strong>School of Accountancy</strong></td>
</tr>
<tr>
<td>Arthur Andersen &amp; Co</td>
</tr>
<tr>
<td>Slazengers (Aust) Pty Ltd</td>
</tr>
<tr>
<td><strong>Australian Graduate School of Management</strong></td>
</tr>
<tr>
<td>Cecil Hall</td>
</tr>
<tr>
<td><strong>School of Building</strong></td>
</tr>
<tr>
<td>Alex Rigby</td>
</tr>
<tr>
<td><strong>School of Chemical Engineering</strong></td>
</tr>
<tr>
<td>The Clean Air Society of Australia and New Zealand</td>
</tr>
<tr>
<td><strong>School of Chemistry</strong></td>
</tr>
<tr>
<td>Smith, Kline and French</td>
</tr>
<tr>
<td><strong>School of Education</strong></td>
</tr>
<tr>
<td>New South Wales Institute for Educational Research</td>
</tr>
<tr>
<td>New South Wales Department of Education</td>
</tr>
<tr>
<td><strong>School of Optometry</strong></td>
</tr>
<tr>
<td>Hydron Manufacturing Pty Ltd</td>
</tr>
<tr>
<td>Theo Kannis</td>
</tr>
<tr>
<td><strong>School of Transport and Highways</strong></td>
</tr>
<tr>
<td>Veteran Motorists of Australia</td>
</tr>
<tr>
<td>Wabco Aust Pty Ltd</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 (eg fines or exclusion from examinations) for non-compliance. Therefore, any student who after reading the rules carefully requires further information on their application should contact the Admissions Office 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. However, enrolment as a student of the University 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’.

Admissions Office

The Admissions Office, located in the Chancellery on the upper campus, provides information for students on admission requirements, undergraduate and graduate courses and enrolment procedures. The Admissions Office is open from 9 am to 5 pm Monday to Friday (excluding the lunch hour 1 pm to 2 pm). 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 Office 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 Admissions Office, 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 Metropolitan Universities Admissions Centre.

An Adviser for Prospective Students, Mrs Fay Lindsay is located in the Chancellery, and is available for personal interview with students who may require additional information about the University.

First Year Entry

Those seeking entry to first year courses in one or more of 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 Metropolitan Universities Admissions Centre, First Floor, 29-37 Bellevue Street, Surry Hills (off Foveaux Street near Central Railway), (PO Box 7049, GPO Sydney 2001). On the application form provision is made for applicants to indicate preferences for courses available in any one of the three Universities. 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.

Deferment of Enrolment

The University normally grants deferments of one year to students proceeding directly from school to university providing they are not intending to enrol at another tertiary institution.

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 1978 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 make Student Counsellors available to discuss 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 1978 and 1979

Bachelor Degree Courses


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 1977 and 1978:

Matriculation to the University of New South Wales shall be the achievement of a minimum aggregate of marks equivalent to the aggregate attained or bettered by 58 percent of the school candidates at the Higher School Certificate examination and made up of marks in the best ten units from a minimum of four approved subjects*, including at least two units of English.

*Provided that not more than two units from 2 Unit A and 1 unit courses may be counted, except that where English 2 Unit A is included one or two additional units from 2 Unit A and 1 unit courses may be included.

Subjects approved by the Professorial Board:

Agriculture  Indonesian
Ancient History  Industrial Arts
Art  Italian
Chinese  Japanese
Classical Greek  Latin
Dutch  Mathematics
Economics  Modern Greek
English  Modern History
Farm Mechanics†  Music
French  Russian
Food and Textile Science†  Science
General Studies  Sheep Husbandry and Wool
Geography  Technology†
German  Spanish
Hebrew  Textiles and Design†
Home Science†

†Only one of these subjects may be counted for matriculation and selection purposes.

Admission to a Course
Admission to all courses is subject to selection on the basis of academic performance. To gain admission to a particular course a student must:

1. have matriculated;
2. have been selected on an aggregate of marks. The units to be used in making up the selection aggregate will be the candidate’s best ten units in approved subjects*, not necessarily including English.

*Provided that not more than two units from 2 Unit A and 1 unit courses may be counted, except that where English 2 Unit A is included one or two additional units from 2 Unit A and 1 unit courses may be included.

Students who Complete Three Unit or Four Unit Courses
Special consideration may be given to students who do not meet the matriculation or selection requirements set out above but who have completed one or more 3 unit or 4 unit courses.

Prerequisite Requirements for University Subjects

Before students may enrol in a number of first year subjects they are required to have achieved in the Higher School Certificate Examination a certain grade in specific Higher School Certificate courses.

Schedule A sets out the University courses which have compulsory first year subjects for which a certain grade in specified Higher School Certificate courses is required before the student is permitted to enrol.

Schedule B lists the University subjects which have Higher School Certificate Examination courses as prerequisites and specifies the grade of pass (1, 2, 3, 4 or 5) which is required for enrolment. You will note that for certain University subjects an alternative subject is available for students who lack the prerequisite.
Schedule A

A student who is proposing to enter a particular degree course should refer to Schedule A, note the compulsory subjects which have Higher School Certificate examination prerequisites, and refer to Schedule B to ascertain the prerequisites for those subjects.

<table>
<thead>
<tr>
<th>Course</th>
<th>Full-Time or Part-Time</th>
<th>Subject Identifying Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architecture</td>
<td>FT or PT</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Accounting, Finance and Systems</td>
<td>FT or PT</td>
<td>14.522, 14.542, 15.411 or 10.001</td>
</tr>
<tr>
<td>Arts</td>
<td>FT</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Building</td>
<td>FT</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Ceramics</td>
<td>PT</td>
<td>1.001, 2.121, 5.010, 10.001</td>
</tr>
<tr>
<td>Chemistry—Industrial</td>
<td>FT or PT</td>
<td>1.001, 2.121, 10.001, 5.010 or 25.011 or 17.031</td>
</tr>
<tr>
<td>Chemistry—Pure and Applied</td>
<td>FT or PT</td>
<td>1.001, 2.121, 10.001 or 10.021B, 5.010 or 25.011 or 17.031</td>
</tr>
<tr>
<td>Economics</td>
<td>FT or PT</td>
<td>15.002, 15.022, 15.042, 15.411 or 10.001</td>
</tr>
<tr>
<td>Econometrics</td>
<td>FT or PT</td>
<td>15.411 or 10.001</td>
</tr>
<tr>
<td>Economics and Econometrics</td>
<td>FT or PT</td>
<td>15.012, 15.052, 15.411 or 10.001</td>
</tr>
<tr>
<td>Economic History</td>
<td>FT or PT</td>
<td>15.411 or 10.001</td>
</tr>
<tr>
<td>Engineering—Aeronautical</td>
<td>FT or PT</td>
<td>1.951, 5.010, 10.001</td>
</tr>
<tr>
<td>Engineering—Ceramic</td>
<td>FT</td>
<td>1.001, 2.121, 5.010, 10.001</td>
</tr>
<tr>
<td>Engineering—Chemical</td>
<td>FT or PT</td>
<td>1.001, 2.121, 5.010, 10.001</td>
</tr>
<tr>
<td>Engineering—Civil</td>
<td>FT or PT</td>
<td>1.981, 5.010, 10.001</td>
</tr>
<tr>
<td>Engineering—Electrical</td>
<td>FT or PT</td>
<td>1.961, 2.121 or 5.010, 10.001</td>
</tr>
<tr>
<td>Engineering—Industrial</td>
<td>FT or PT</td>
<td>1.951, 5.010, 10.001</td>
</tr>
<tr>
<td>Engineering—Mechanical</td>
<td>FT or PT</td>
<td>1.951, 5.010, 10.001</td>
</tr>
<tr>
<td>Engineering—Metallurgical</td>
<td>FT</td>
<td>1.001, 2.121, 10.001, 5.010</td>
</tr>
<tr>
<td>Engineering—Mining</td>
<td>FT</td>
<td>1.001, 2.121, 5.010, 10.001</td>
</tr>
<tr>
<td>Engineering—Mining (Broken Hill only)</td>
<td>PT</td>
<td>1.001, 2.121, 5.010, 10.001</td>
</tr>
<tr>
<td>Food Technology</td>
<td>FT or PT</td>
<td>1.001, 2.121, 10.001, 17.031</td>
</tr>
<tr>
<td>Geography—Applied</td>
<td>FT</td>
<td>10.001 or 10.021B, 15.002, 15.022 or 15.042, 27.011</td>
</tr>
<tr>
<td>Applied Economic Course, Geography Option</td>
<td>FT</td>
<td>1.001, 2.121, 10.001 or 10.021B, 17.031, 27.001, 27.011</td>
</tr>
<tr>
<td>Biogeography and Bioclimatology Option</td>
<td>FT</td>
<td>1.001, 2.121, 10.001 or 10.021B, 25.011, 27.001, 27.011</td>
</tr>
<tr>
<td>Geomorphology and Pedology Option</td>
<td>FT</td>
<td>1.001, 2.121, 10.001 or 10.021B, 25.011, 27.001, 27.011</td>
</tr>
</tbody>
</table>

Note: The University's Faculty of Military Studies provides degree courses in Arts, Engineering and Science at the Royal Military College, Duntroon. These courses may have different prerequisite requirements from those operating for similar courses in the rest of the University. Full details may be obtained from the Registrar or from the College.
## Schedule B

A student who is proposing to enter a particular degree course should refer to **Schedule A**, note the compulsory subjects which have Higher School Certificate examination prerequisites, and refer to **Schedule B** to ascertain the prerequisites for those subjects.

<table>
<thead>
<tr>
<th>University Subject</th>
<th>Prerequisite</th>
<th>Grade Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.011 Higher Physics I §</td>
<td>2 unit Mathematics or 3 unit Mathematics or 4 unit Mathematics</td>
<td>1 or 2</td>
</tr>
<tr>
<td>1.001 Physics I §</td>
<td>2 unit Mathematics</td>
<td>1, 2 or 3</td>
</tr>
<tr>
<td>1.951 Physics I (Mech. Eng.)</td>
<td>2 unit Science (Physics or Chem.) or 4 unit Science (multistrand)</td>
<td>1, 2 or 3</td>
</tr>
<tr>
<td>1.961 Physics I (Elec. Eng.)</td>
<td>2 unit Science</td>
<td>1, 2 or 3</td>
</tr>
<tr>
<td>1.971 Physics I (Surveying)</td>
<td>2 unit Science</td>
<td>1, 2 or 3</td>
</tr>
<tr>
<td>1.981 Physics I (Civil Eng.)</td>
<td>2 unit Science</td>
<td>1, 2 or 3</td>
</tr>
<tr>
<td>2.121 Chemistry IA§</td>
<td>2 unit Science (any strands) or 4 unit Science (multistrand)</td>
<td>1, 2 or 3</td>
</tr>
<tr>
<td>5.010 Engineering IA§</td>
<td>Either 2 unit Science (Physics) or 4 unit Science (multistrand)</td>
<td>1, 2 or 3</td>
</tr>
<tr>
<td></td>
<td>or 2 unit Industrial Arts or 3 unit Industrial Arts</td>
<td>1, 2 or 3</td>
</tr>
<tr>
<td>10.011 Higher Mathematics I</td>
<td>3 unit Mathematics or 4 unit Mathematics</td>
<td>1 or 2</td>
</tr>
<tr>
<td>10.001 Mathematics I §</td>
<td>2 unit Mathematics or 3 unit Mathematics or 4 unit Mathematics</td>
<td>1, 2, 3, 4 or 5††</td>
</tr>
<tr>
<td>10.021B General Mathematics IB§</td>
<td>2 unit Mathematics or 3 unit Mathematics or 4 unit Mathematics</td>
<td>1, 2, 3, 4 or 5††</td>
</tr>
<tr>
<td>14.522 Acctg. and Fin. Man. IIA</td>
<td>2 unit Mathematics or 3 unit Mathematics or 4 unit Mathematics</td>
<td>1, 2 or 3</td>
</tr>
<tr>
<td>14.532 Acctg. and Fin. Man. IIA (Hons)</td>
<td>2 unit Mathematics or 3 unit Mathematics or 4 unit Mathematics</td>
<td>1, 2 or 3</td>
</tr>
<tr>
<td>14.542 Acctg. and Fin. Man. IIB</td>
<td>2 unit Mathematics or 3 unit Mathematics or 4 unit Mathematics</td>
<td>1, 2 or 3</td>
</tr>
<tr>
<td>14.552 Acctg. and Fin. Man. IIB (Hons)</td>
<td>2 unit Mathematics or 3 unit Mathematics or 4 unit Mathematics</td>
<td>1, 2 or 3</td>
</tr>
<tr>
<td>15.002 Economics IIA</td>
<td>2 unit Mathematics or 3 unit Mathematics or 4 unit Mathematics</td>
<td>1, 2 or 3</td>
</tr>
<tr>
<td>15.012 Economics IIA (Hons)</td>
<td>2 unit Mathematics or 3 unit Mathematics or 4 unit Mathematics</td>
<td>1, 2 or 3</td>
</tr>
<tr>
<td>15.022 Economics IIB</td>
<td>2 unit Mathematics or 3 unit Mathematics or 4 unit Mathematics</td>
<td>1, 2 or 3</td>
</tr>
<tr>
<td>15.032 Economics IIB (Hons)</td>
<td>2 unit Mathematics or 3 unit Mathematics or 4 unit Mathematics</td>
<td>1, 2 or 3</td>
</tr>
<tr>
<td>15.042 Economics IIC</td>
<td>2 unit Mathematics or 3 unit Mathematics or 4 unit Mathematics</td>
<td>1, 2 or 3</td>
</tr>
<tr>
<td>15.052 Economics IIC (Hons)</td>
<td>2 unit Mathematics or 3 unit Mathematics or 4 unit Mathematics</td>
<td>1, 2 or 3</td>
</tr>
<tr>
<td>15.273 Economics IIIE</td>
<td>2 unit Mathematics or 3 unit Mathematics or 4 unit Mathematics</td>
<td>1, 2 or 3</td>
</tr>
<tr>
<td>15.411 Quant. Methods A</td>
<td>2 unit Mathematics or 3 unit Mathematics or 4 unit Mathematics</td>
<td>1, 2 or 3</td>
</tr>
</tbody>
</table>

†An alternative subject is available that will enable students to make up for the lack of the prerequisite. It may count towards the degree, but may prevent completion in the minimum time.

††At a standard acceptable to the Professorial Board.

§Students who wish to enrol in this subject in courses other than the full-time courses in Aeronautical Engineering, Civil Engineering, Industrial Engineering, Mechanical Engineering and Naval Architecture can make up for the lack of the prerequisite by work taken in Physics in the first half of first year.
Supplementary Provisions 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 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.

(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’. Students who satisfactorily complete these requirements will be permitted to count the courses so passed as qualifying for degree purposes.

(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.

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’ and shall not be eligible to proceed to a degree.
Undergraduate and Graduate Enrolment Procedures and Fees

1. Introduction

All students, except those enrolling in graduate research degrees (see sections 5. and 6. below), must lodge an authorized enrolment form with the Cashier on the day the enrolling officer signs the form or on the day their General Studies electives are approved if their course requires this.

All students, except those enrolling in graduate research degrees 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 must pay the 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. Penalties apply if fees are paid after that time (see below). Payment may be made through the mail, in which case it is important that the student registration number be given accurately.

2. New Undergraduate Enrolments

Persons who are applying for entry in 1978 must lodge an application for selection with the Metropolitan Universities Admissions Centre, PO Box 7049, GPO, Sydney 2001, by 1 October 1977.

Those who are selected will be required to complete enrolment at a specified appointment time before the start of Session 1. Compulsory fees must be paid on the day of the appointment. In special circumstances, however, and provided class places are still available, students may be allowed to complete enrolment after the prescribed week, subject to the payment of a penalty (see below).

3. Re-enrolment

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 Admissions Office and from School offices. Those who have completed part of a course and have been absent without leave need to apply for entry through the Metropolitan Universities Admissions Centre, PO Box 7049, GPO, Sydney 2001, by 1 October 1977.

4. Restrictions Upon Re-enrolling

Students enrolled for the first time in any undergraduate course in the University who failed more than half their program in 1977; students who have failed more than once a subject prescribed as part of their course; and students required by the Re-enrolment Committee to show cause should not attempt to re-enrol but should follow the written instructions they will receive from the Registrar.

For the purpose of calculating a student's program, all subjects taken during the year, including repeat subjects, are counted.

5. New Research Students

Students enrolling for the first time in graduate research degrees 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 and pay the appropriate fees. Completion of enrolment after this time will incur a penalty (see 16. below).

6. Re-enrolling Research Students

Students re-enrolling in research degrees should lodge the enrolment form with the Cashier as soon as possible but no later than the end of the second week of Session 1. Completion of enrolment after this date will incur a penalty (see 16. below).
7. Submission of Graduate Thesis or Project Report at Commencement of Session 1

A candidate who has completed all the work for a graduate degree except for the submission of a thesis or project report is required to re-enrol and pay fees as outlined above unless the thesis or project report is submitted by the end of the second week of Session 1 in which case the candidate is not required to re-enrol. Those required to re-enrol may claim a refund of fees if able to withdraw within the limit set out in 18. (3) (b) below.

8. Miscellaneous Subject Enrolments

Students may be permitted to enrol for miscellaneous subjects (ie as students not proceeding to a degree or diploma) provided the Head of the School offering the subject considers it will be of benefit and there is accommodation available. Only in exceptional cases will subjects taken in this way count towards a degree or diploma. Students who are under exclusion may not be enrolled in miscellaneous subjects which may be counted towards courses from which they have been excluded.

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 (17 March 1978) except with the express approval of the Deputy Registrar (Student Services) and the Heads of the Schools concerned; no 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 (31 March 1978) except with the express approval of the Deputy Registrar (Student Services) and the Heads of Schools concerned. No enrolments for courses in Session 2 only will be accepted after the end of the second week of Session 2 (4 August 1978) except with the express approval of the Deputy Registrar (Student Services) and the Heads of Schools concerned.

10. University Union card

All students enrolled for courses leading to degrees and/or diplomas, except those exempt from fees under provisions of section 17. below, are issued with a 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.

A student who loses a Union card must notify the University Union as soon as possible.

New students will be issued with University Union cards on enrolment.

11. Payment of fees

There are no fees for tuition but other fees and charges are payable. These include charges raised to finance the expenses incurred in operating student activities such as the University Union, the Students' Union, the Sports Association, and the Physical Education and Recreation Centre. Penalties 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 which are lent to students for their personal use during attendance 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.

13. Extension of time

Any student who is unable to pay fees by the date due may apply to the Deputy Registrar (Student Services) 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

Any student who fails to pay prescribed fees or charges or is otherwise indebted to the University and who fails either to make a satisfactory settlement of his indebtedness upon receipt of due notice or to receive a special exemption ceases to be entitled to the use of University facilities. Such a student is not permitted to register for a further session, to attend classes or examinations, or
to be granted any official credentials. In the case of a student enrolled for Session 1 only or for Sessions 1 and 2 this disbarment applies if any portion of fees is outstanding after the end of the eighth week of Session 1 (28 April 1978). In the case of a student 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 (1 September 1978).

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. Student fees

Fees and penalties quoted are current at the time of publication but may be amended by the University Council without notice.

All students (with the exceptions set out in 17. below) will be required to pay the following fees if enrolling for a program involving two Sessions. Those enrolling for only one Session will pay one half of the Student Activities Fees, but the full University Union entrance fee, if applicable.

University Union, $25.00 entrance fee, payable on first enrolment.

Student Activities Fees

University Union, $45.00 annual subscription.

Sports Association, $6.00 annual subscription.

Students’ Union:

Students enrolling in full-time courses, $14.00 annual subscription.

Students enrolling in part-time courses and miscellaneous subjects, $11.00 annual subscription.

Miscellaneous Fund, $25.00 annual fee.

(The fee is used to finance expenses generally of a capital nature relating to student activities. Funds are allocated to the various student bodies for projects recommended by the Student Affairs Committee and approved by the University Council.)

Other Fees

Depending on the subject being taken, students may also be required to pay:

Pathology Instrument Kit $10

(Refundable on return in satisfactory condition)

Special Examination Fees

Examinations conducted in special circumstances for each subject $11

Review of examination results, for each subject $11

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

(1) Life members of University Union, 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) University Union fees and subscriptions may be waived by the Deputy Registrar (Student Services) for students enrolled in graduate courses in which the academic requirements require no attendance on the Kensington campus.

(4) 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 in a miscellaneous subject or 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.

(5) 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 of 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.

(6) 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.

(7) Graduate students resubmitting a thesis or project only are exempt from all Student Activities Fees.

(8) All Student Activities Fees, for one or more sessions may be waived by the Deputy Registrar (Student Services) for graduate students who are given formal permission to pursue their studies away from the Kensington campus for one or more sessions.
18. Withdrawal from Courses and Subjects

Courses

(1) Students withdrawing from courses (see also Subjects, below) are required to notify the Registrar in writing.

(2) If notice of withdrawal from a course is received by the Registrar before the first day of Session 1 a refund of all fees paid will be made.

(3) If notice of withdrawal is received on or after the first day of Session 1:

(a) a partial refund of the University Union Entrance Fee will be made on the following basis: 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.

(b) if the notice of withdrawal is given before the end of the fourth week of Session 1 a full refund of other Student Activities Fees paid will be made; if notice is given before the end of the seventh week of Session 1 a refund of one half of the other Student Activities Fees paid will be made; thereafter no refund will be made, except as provided for in section (4) below.

(4) If a student's initial enrolment in any year is made at the commencement of Session 2 for Session 2 only and the student gives notice of withdrawal prior to the end of the fourth week of Session 2 a full refund of Student Activities Fees paid (other than the University Union Entrance Fee for which see item (3) (a) above) will be made; if notice is given before the end of the seventh week of Session 1 a refund of one half of the other Student Activities Fees paid will be made; thereafter no refund will be made.

Subjects

(5) Students are permitted to withdraw from subjects without being regarded as having failed, provided they apply by the dates indicated.

First Year Students (ie enrolled for the first time in any undergraduate course at the University).

(a) one-session subjects: the end of the eighth week of that session (28 April or 15 September).

(b) double-session subjects: the end of the second week of Session 2 (4 August).

Other Students

(a) one-session subjects: the end of the fourth week of that session (31 March or 18 August).

(b) double-session subjects: the end of the eleventh week from the start of Session 1 (19 May).

19. Exemption — Membership

The Registrar is empowered to grant exemption from membership of the Students' Union and the Sports Association to students who have a genuine religious objection to such membership, subject to payment of the prescribed fees to the University.

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. This has generally been restricted to one year but in special circumstances two years have been granted.

To apply for 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 Metropolitan Universities Admissions Centre.

Course Transfers

Students wishing to transfer from one course to another must complete and submit an application form, obtainable from the Admissions Office, Chancellery, by Friday 13 January.

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 office 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 Admissions Office.

Students should also advise the enrolling officer in the school in which they were enrolled in 1977 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.

Changes in Course Programs

Students seeking approval to substitute one subject for another, add one or more subjects to their program or discontinue part or all of their program must make application to the Registrar through the Head of the School responsible for the course on forms available from School offices and at the Enquiry Desk in the main entrance of the Chancellery. The Registrar will inform students of the decision. Application to enrol in additional subjects must be submitted by the end of the fourth week of Session 1.

It is emphasized that failure to sit for the examinations in any subject in which a student is enrolled will be regarded as failure to satisfy the examsiners in that subject unless written approval to withdraw without failure has been obtained from the Registrar.

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 Admissions Office or before October 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 Metropolitan Universities Admission Centre before 1 October in the year preceding that in which they wish to resume studies.

Examinations

Examinations for Session 2 and for Full Year subjects are held in November/December. Examinations for Session 1 subjects are held during the Midyear Recess.

Provisional timetables indicating the dates and times of examinations are posted on the University notice boards on the campus, including the Western Grounds area. Final timetables indicating the dates, times, locations and authorized aids are available for students two weeks before the end of each session. Students must advise the Examinations and Student Records Section (the Chancellery) of any clash in examinations. Details of dates are published in the Calendar of Dates earlier
in this volume or in the General Information section in the Faculty Handbooks (see May/June and October/November).

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 University courses, 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 (indicates an outstanding performance).
Distinction (indicates a superior performance).
Credit (indicates a good but not superior performance).
Pass (indicates the achievement of an acceptable minimum level of competence in relation to the course objectives).

Satisfactory
Indicates the 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 satisfactory performance warrants consideration in a subject where the mark obtained is slightly below the standard required for a pass.

Terminating Pass
A terminating pass may be granted where the mark for the subject is below the required standard. A terminating pass will not permit a student to progress further in the subject or to enrol in any other subject for which a pass in the subject is a co-requisite or prerequisite. A student granted a terminating pass may attempt a deferred examination, if available, to improve his performance, but if the student fails the deferred examination, the terminating pass will stand.

Availability of Results
Final examination results will be posted to a student’s term address, or vacation address if requested. Change of address forms and forms requesting that results be posted to a vacation address are included in the examination timetable and are obtainable at the Enquiry Desk, the Chancellery. Both forms can be accepted up to 30 November. Results are also posted on School notice boards and in the foyer of the Sir John Clancy Auditorium.

No examination results are given by telephone.

Review of Results
Examination results may be reviewed for a fee of $11 per subject, which is refundable in the event of an error being discovered. Such a review will consist primarily in ensuring that all questions attempted by candidates have been marked and that the total of all marks awarded are correct. Applications for review must be submitted on the appropriate form to the Examinations and Student Records Section, together with the necessary fee by the dates printed on the reverse side of Notification of Results.

Special Consideration
Students who, through serious illness or other cause outside their control, are unable to attend an examination are required to advise the Registrar in writing of the details and submit a medical certificate or other evidence not later than seven days after the date of the examination.

Students who believe that their performance at an examination has been affected by serious illness during the year or by other causes outside their control and who desire the circumstances to be taken into consideration in determining their standing are required to advise the Registrar in writing of the details together with medical certificate or other evidence, not later than seven days after the date of the examination.

Students who attempt an examination and believe that their performance was, or is likely to be, prejudiced by sickness on the day of the examination must notify the Registrar or Examination Supervisor before, during or immediately after the examination and may be required to submit to medical examination.

When submitting a request for consideration candidates are required to give details of their registration number, address, course, specialization, year or stage, full or part-time and subject number, title and date of the examination affected.

Physical Disabilities
Students suffering from a physical disability which puts them at a disadvantage in written examinations should advise the Assistant Registrar, Examinations and Student Records Section (Ground Floor, the Chancellery) immediately their disability is known. If necessary, special arrangements will be made to meet the student’s requirements.

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.
Compulsory Industrial Training

Examinations including deferred 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 location of the industrial training is known. Special forms for this purpose are available at the Enquiry Desk, 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 Translation Dictionaries

All answers must be in English unless otherwise directed. Foreign students who have the written approval of the Assistant Registrar, Examinations and Student Records Section, may use standard translation dictionaries. Dictionaries should be presented for approval, not later than 14 days before the commencement of the examination period.

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 ten minutes before the time for commencement.

3. No bag, writing paper, blotting paper, manuscript or book, other than a specified aid, is to brought into the examination room.

4. No candidate shall be admitted to an examination after thirty minutes from the time of commencement of the examination.

5. No candidate shall be permitted to leave the examination room before the expiry of thirty minutes from the time the examination commences.

6. No candidate shall be re-admitted to the examination room after he has left it unless during the full period of his absence he has been under approved supervision.

7. A candidate shall not by any improper means obtain, or endeavour to obtain, assistance in his work, give, or endeavour to give, assistance to any other candidate, or commit any breach of good order.

8. Smoking is not permitted during the course of examinations.

9. 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 sources of ideas and expressions that they use in essays. 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.

Deferred Examinations

Deferred examinations may be granted in the following cases:

1. When a student through illness or some other acceptable circumstance has been prevented from taking the annual examination or has been placed at a serious disadvantage during the annual examinations. Requests for deferred examination in this category must be lodged with the Registrar with appropriate evidence of the circumstances (eg medical certificate) not later than seven days after the examination concerned. All such applications shall be reported to the Head of the School responsible for the subject. Before a deferred examination is granted on medical grounds, regard shall be paid to the student’s class and assignment work in the subject, to his general performance in the year, and to the significance of the annual examination in compiling the composite mark.

2. To help resolve a doubt as to whether a student has reached the required standard in a subject.

3. To allow a student by further study to reach the required standard in a subject. The granting of a deferred examination in such cases will be based on the general quality of the student’s performance.

4. Where a student’s standing at the annual examinations is such that his progression or graduation could depend on his failure in one subject only, then his position in that subject shall be again reviewed with a view to determining whether a deferred examination may be granted notwithstanding his failure otherwise to qualify for such concession.

Deferred examinations must be taken at the centre in which the student is enrolled, unless he has been sent on compulsory industrial training to remote country centres or interstate. In this case the student must advise the Registrar, on a form available from his school or the Enquiry Desk, Chancellery, of relevant particulars, before leaving for his destination, in anticipation that deferred examination papers may have to be forwarded to him. Normally, the student will be directed to the nearest University for the conduct of the deferred examination.
Deferred Examinations in Arts, Commerce and Law

1. Except in exceptional circumstances, deferred examinations may only be granted in Commerce degree courses or in Arts degree courses offered by the Schools of Drama, English, French, Geography, History, History and Philosophy of Science, Philosophy, Political Science, Russian, Sociology, and Spanish and Latin American Studies.

2. Except on medical or compassionate grounds, no deferred examination may be granted in the Arts degree course in subjects offered by the Schools of Drama, English, French, Geography, German, History, History and Philosophy of Science, Philosophy, Political Science, Russian, Sociology, and Spanish and Latin American Studies.

3. The granting of deferred examinations in Law degree courses shall be subject to the following rules:

   (1) In the case of subjects taken in another faculty or board of studies the rules of that faculty or board of studies shall apply;

   (2) In other cases, deferred examinations shall be granted only in exceptional circumstances, and only if a deferred examination is considered necessary to assess a student's performance in a subject.

Conceded Deferred Examination

A conceded deferred examination may be granted to a student who has failed more than once in one subject. The marking of such a subject in the initial examination counts as one failure.

Abolition of Deferred Examinations

The system of formal deferred examinations administered by the Registrar's Division will be abolished from 1 March 1978. Schools and Faculties may carry out whatever additional assessment may be considered appropriate, including assessment or additional assessment on medical or compassionate grounds.

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. A student enrolled for the first time in any undergraduate course in the University shall be required to show cause why he/she should be allowed to continue the course if that student fails more than half the program in which he/she is enrolled. In order that students may calculate half their program, the weighting of subjects in each course is defined in Schedule A,* which may be varied from time to time by the Professorial Board.

Repeated-failure Rule

2. A student shall be required to show cause why he/she should be allowed to repeat a subject which that student has failed more than once. Where the subject is prescribed as part of the student's course he/she shall also be required to show cause why he/she should be allowed to continue that course. Failure in a deferred examination as well as in the initial examination counts for the purposes of this rule as one failure.

General Rule

3. The Re-enrolment Committee may, on the recommendation of the relevant faculty or board of studies, review the academic progress of any student. If that student's academic record seems to demonstrate, in the opinion of the Committee, the student's lack of fitness to pursue a subject or subjects and/or a course or courses, the Committee may require that student to show cause why he/she should be allowed to re-enrol in such subject(s) and/or course(s).

The Session-unit System

4. (1) A student who infringes the provisions of Rules 1 or 2 at the end of Session 1 of any year will not be required to show cause at that time but 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 that course.

   (2) Such a student will be required to show cause at the end of the year, except that a student who has infringed Rule 2 at the end of Session 1, and repeats the subject(s) in question in Session 2, and passes it/them, will not be required to show cause on account of any such subject(s).

Exemption from Rules by Faculties

5. (1) A faculty or board of studies examination committee may, in special circumstances, exempt a student from some or all of the provisions of Rules 1 and 2.

   (2) Such a student will not be required to show cause under such provisions and will be notified accordingly by the Registrar.

'Showing Cause'

6. (1) A student wishing to show cause must apply for

   *For Schedule A see below.

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General Information: Rules and Procedures
special permission to re-enrol. Application should be made on the form available from the Examinations and Student Records Section 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 Re-enrolment Committee which shall determine whether the cause shown is adequate to justify the granting of permission to re-enrol.

Appeal

7. (1) Any student who is excluded by the Re-enrolment Committee from a course and/or subject(s) under the provisions of the Rules 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 he 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.

(2) The notification to any student of a decision by the Re-enrolment Committee to exclude him/her from re-enrolling in a course and/or subject(s) shall indicate that the student may appeal against that decision to the Appeal Committee. In lodging such an appeal with the Registrar the student should provide a complete statement of all grounds on which the appeal is based.

(3) The Appeal Committee shall determine the appeal after consideration of the student's academic record, his/her application for special permission to re-enrol, and the stated grounds of appeal. In exceptional circumstances, the Appeal Committee may require the student to appear in person.

Exclusion

8. (1) A student who is required to show cause under the provisions of Rules 1 or 3 and either does not attempt to show cause or does not receive special permission to re-enrol from the Re-enrolment Committee (or the Appeal Committee on appeal) shall be excluded from re-enrolling in any subject he/she has failed twice. Where the subject failed is prescribed as part of the student's course he/she shall also be excluded from that course. Where the subject failed is prescribed as part of any other course (or courses) he/she shall not be allowed to enrol in any such course(s).

(3) A student excluded from a course or courses under the provisions of A or B may not enrol as a miscellaneous student in subjects which may be counted towards any such course.

Re-admission after Exclusion

9. (1) An excluded student 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 Metropolitan Universities Admissions Centre before the closing date for normal applications in the year prior to which re-admission is sought. Such applications will be considered by the Admissions Committee of the relevant Faculty or Board.

(b) An application for re-admission to a subject should be made to the Registrar before 30 November in the year prior to which re-admission is sought. Such applications will be considered by the relevant Head of School.

An application 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 an applicant's capacity to resume studies at the University.

Applications for re-admission to a course or subject that are unsuccessful (see 9. (2) (a), (b) respectively) will be reconsidered automatically by the Re-enrolment Committee of the Professorial Board. The decision of the Committee will be final.

10. If students fail a subject at the examinations in any year or session and re-enrol in the same course in the following year or session they must include in their program 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 At General Information: Rules and Procedures

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 complete the form Submission of Details Associated with Graduation by the dates shown in the Calendar of Dates and on the Notification of Examination Results. The forms are available from the Enquiry Counter at the Chancellery and will be mailed to all potential graduates.

The completion and submission of the form ensures that:
1. the correct spelling and sequence of names is recorded on the degree certificate
2. any previous academic qualifications are shown in the graduation ceremony program
3. all correspondence relating to the ceremony is forwarded to the correct address. Note: If notifying change of address after the form has been submitted an additional form Final Year Students' Graduation: Change of Address Advice should be submitted.

If the student meets all the requirements, the degree or diploma will be conferred without the necessity for further action by the student. Students should advise the Registrar, in writing, if they do not wish to have the degree or diploma conferred for any reason, including the decision to proceed to an honours degree. This advice should reach the Registrar no later than 24 July for students completing at the end of Session 1, and 24 February for those completing at the end of Session 2 to ensure that the degree is not conferred.

Attendance at Classes

Students are expected to be regular and punctual in attendance at all classes in the course or subject in which they are enrolled. All applications for exemption from attendance at lectures or practical classes 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.

Leave of Absence

Applications for leave of absence from lectures should be addressed to the Registrar and, where applicable, should be accompanied by a medical certificate. If examinations 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 permission to sit for the examination in that subject.

†Approved Council Meeting, November 1975.
**For details see the appropriate Faculty Handbook.
Calendar

Student Records

Enrolment details forms will be sent to all students on 28 April and 15 September. It is not necessary to return these forms unless any information recorded thereon is incorrect. Amended forms must be returned to the Examinations and Student Records Section 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.

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.

Change of Address

The Student Records Section 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 examination results) 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 at the Information Counters on the Ground Floor of the Chancellery Building.

All communications from the University, including examination results, will be sent to the Term address. Change of Address Advice will be accepted up to 30 November, except for final-year students wishing to change their Submission of Details Associated with Graduation form. Changes to this form will be accepted up to a date four weeks before the student's graduation ceremony.

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, Chancellery Building.

Academic Dress

Information about the University's academic dress requirements may be obtained from the Alumni Officer, Room 309, Chancellery Building (phone extension 2998).

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 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 twenty other countries. Preference is given to more senior undergraduates and graduate students. Apply in writing to the Warden, Professor J. S. Ratcliffe, International House, PO Box 88, Kensington, NSW 2033.

New College

This Church of England College is open to all students without regard to race or religion. It has accommodation for approximately 220 students and is co-educational. Enquiries should be addressed to the Master, Rev. Dr S. B. Babbage, New College, Anzac Parade, Kensington, NSW, 2033.

Shalom College

Shalom College 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. Apply in writing to the Master, Mr Z. Amit, Shalom College, The University of New South Wales, PO Box 1, Kensington, NSW 2033.

Warrane College

Warrane College provides accommodation for 200 men and is open to students of all ages, backgrounds and beliefs. A comprehensive tutorial program is offered along with a wide range of activities and opportunities to meet informally members of the University staff. Non-resident membership is available to male students who wish to participate in College activities and make use of its facilities. Warrane is directed by the International Catholic lay association Opus Dei. Apply in writing to the Master, Dr J. F. Martins, Warrane College, PO Box 123, Kensington, NSW 2033.

Creston Residence

Creston, associated with Warrane College, offers accommodation for twenty-five full-time undergraduate and graduate women students of all nationalities and denominations. It is directed by the Women's Section of Opus Dei, a Catholic lay organization. Enquiries should be addressed to the Principal, 36 High Street, Randwick, NSW 2031.

Other Accommodation

Off-campus Accommodation

Students requiring other than College accommodation may contact the Housing Officer in the Student Amenities and Recreation Unit for assistance in obtaining suitable lodging in the way of full board, room 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.

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.

Location: The Student Accommodation Service is located in Hut B. Telephone 663 0351, extension 3260.

Associations, Clubs and Societies

The Sports Association

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

Membership is compulsory at $6 per year for all registered students, and is open to all members of staff and graduates of the University. All members of the Sports Association are invited to take part in any of the activities arranged by the Sports Association, and to use any of the facilities provided by the Sports Association.

The Sports Association is affiliated with the Australian Universities Sports Association (AUSA) which is the controlling body of sports in all Australian Universities.

The Sports Association is situated in Hut G, near the bottom of Basser Steps, and the control of the Sports Association is vested in the General Committee. Mr W. Harris is the Executive Officer of the Sports Association and can be contacted on extension 2673.
School and Faculty Associations

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

Australian Armed Services

The University maintains links with the Royal Australian Navy, the Citizen Military Forces 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 F 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 F, which also contains the temporary chapel. See the General Information section of the Faculty Handbooks for details which include telephone numbers.

Deputy Registrar (Student Services)

The Deputy Registrar (Student Services), Mr Peter O'Brien, and his Administrative Assistant, Mr Stephen Briand, are located on the first floor of the Chancellery. They will help students who have problems and need advice but are not sure whom they should see. As well as dealing with general inquiries they are especially concerned with the problems of physically handicapped and disabled students and those in need of financial assistance. The latter students should see Mr Briand.

All enquiries should be made either at room 148E or by telephoning extension 2482 (general enquiries) or 3164 (financial assistance).

Student Amenities and Recreation Unit

In general the Student Amenities and Recreation Unit seeks ways to promote the physical, social and educational development of students through their leisure time activities, and to provide some services essential to their day-to-day university life.

The Unit provides, for example, a recreational program for students and staff at the Physical Education and Recreation Centre; negotiates with the Public Transport Commission of NSW on student travel concessions and supplies concession forms for bus, rail, ferries and planes; assists students with off-campus housing; makes bookings for use of sports facilities; and in consultation with the Sports Association, assists various recognized clubs.

Mr I. Moutray is the Head of the Unit, which is located in Hut B at the foot of Basser Steps. The various services may be contacted by phone on the following extensions: Recreation Program 3271; Travel 2617; Accommodation 3260; Ground Bookings 2235; Sports Association 2673.

Physical Education and Recreation Centre

The Student Amenities and Recreation Unit provides a recreational program for students and staff at the Physical Education and Recreation Centre. The Centre consists of eight squash courts and a main building, the latter containing 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, and fitness testing. 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 individual and group counselling and self-help programs for students, prospective students, parents and others concerned with student progress. It pursues research into factors affecting student performance, and the published results of its research and experience are helpful in improving University and other counselling services and the quality of student life.

Appointments for counselling consultations are available from 9 am to 7 pm, and may be made by phoning 6630351, extensions 3681, 3685 and 2696 or by calling at the Unit, which is located at the foot of Basser Steps. In urgent cases interviews can be given on a walk-in basis between 9 am and 5 pm. The Head of the Unit is Mr G. A. Gray.

Student Employment and Scholarships Unit

The Student Employment and Scholarships Unit offers assistance with career employment for final year students and graduates of the University. This service includes the mailing of regular job vacancy notices to registered students, and a Careers Library containing information on various careers and employers.

Careers advice and assistance are also available to undergraduates. Students undertaking courses in Applied Science or Engineering which require course-related industrial or professional training experience are assisted to find such employment over the long vacation. Information and advice regarding cadetships, undergraduate and graduate scholarships is also available.

The service is located in Room G19 of the Chancellery.

Phone extension 3259 for employment and careers advice, extension 2525 for details of graduate awards and grants, and extension 2086 for undergraduate scholarship, cadetship and industrial training information.

Student Health Unit

A student health clinic and first aid centre is situated within the University. It is staffed by three qualified medical practitioners, assisted by two nursing sisters. The medical service although therapeutic is not intended to entirely 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 for specialist opinion and/or treatment. 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 E on the northern side of the campus in College Road at the foot of the Basser Steps. The Director is Dr M. A. Naphthali.

Appointments may be made by calling at the centre or by telephoning extension 2679 or 3275 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. These clinics are open to staff and students and appointments may be made for the Student Health Unit clinic by telephoning 6989499 or for The Prince of Wales Hospital clinics by telephoning 3990111.

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 $14 for full-time students and $11 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.
A full-time President, elected each year by popular ballot, directs the entire administration of the Students' Union and its activities, through the permanent Administrative Officer.

Other full-time officers include the Education Vice-President who works towards the implementation of Student Union education policy and in assisting students with problems they may encounter in the University; director of Overseas Students who deals with specific problems these students may encounter while in Australia. Both are elected by students with the latter elected by overseas students.

The activities of the Students' Union include:

1. Infakt—a student-run information referral service for students who want someone to talk to or need help of any kind. Infakt is located in the bus at the foot of Basser Steps.
2. A casual employment service.
3. Organization of Orientation Week.
4. Organization of Foundation Day.
6. Publication of the student paper Tharunka.
7. A free legal service run by a qualified lawyer employed by the Students' Union Council.
8. SU Record Shop which offers discount records and tapes.
9. The Nuthouse, which deals in bulk and health foods.
10. Secondhand Bookshop for cheap texts.
11. CASOC (Clubs and Societies on Campus) which provides money from the SU for affiliated clubs and societies on campus.
12. The sale of electronic calculators and accessories at discount rates.

The Students' Union is affiliated with the Australian Union of Students (AUS) which represents students on the national level. AUS also subsidises cheap travel and insurance.

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

The University Union

The University Union provides the facilities, 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 $45 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, Mr A.T. Cuningham; the President is Mr J.E. Fitzgerald.

The full range of facilities provided by the Union includes a cafeteria service and other dining facilities, a large shopping centre, cloak room, banking and hairdressing facilities, showers, a women's lounge, common, games, reading, meeting, music, practice, craft and dark rooms. 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 obtainable 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.
Disciplines of the University: Table of Courses (by faculty): Undergraduate

Undergraduate and Graduate

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)

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<thead>
<tr>
<th>Course</th>
<th>Course Code</th>
<th>Degree</th>
<th>Duration in Years</th>
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<tbody>
<tr>
<td>Degree Pass Honours</td>
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Undergraduate Study

Full-time

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<th>Course Code</th>
<th>Degree</th>
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<table>
<thead>
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<th>Course</th>
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<th>Duration in Years</th>
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<td>301</td>
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<tr>
<td>Applied Economic Geography</td>
<td>301</td>
<td>BSc</td>
<td>4</td>
</tr>
<tr>
<td>Biogeography and Bioclimatology</td>
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<tr>
<td>Geomorphology and Pedology</td>
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<tr>
<td>Applied Geology</td>
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<tr>
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<tr>
<td>Chemical Engineering</td>
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<tr>
<td>Biological Process Engineering</td>
<td>304</td>
<td>BE</td>
<td>4</td>
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<tr>
<td>Fuel Engineering</td>
<td>304</td>
<td>BE</td>
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<tr>
<td>Food Technology</td>
<td>306</td>
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<td>Metallurgical Process Engineering</td>
<td>318</td>
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<td>Metallurgy</td>
<td>312</td>
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<tr>
<td>Mining Engineering</td>
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<tr>
<td>Mining Engineering</td>
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<td>Textile Technology</td>
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<td>BSc</td>
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<td>Textile Physics</td>
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<td>Textile Engineering</td>
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<td>Textile Manufacture</td>
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<tr>
<td>Wool and Pastoral Sciences</td>
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<td>Wool and Pastoral Sciences (Education Option)</td>
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## Full-time (continued)

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<tr>
<td>Landscape Architecture</td>
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<tr>
<td>Building</td>
<td>333</td>
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<td>Town Planning</td>
<td>336</td>
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<td><strong>Faculty of Arts</strong></td>
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<td>Arts</td>
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<td><strong>Faculty of Biological Sciences</strong></td>
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<td>Psychology</td>
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<td><strong>Faculty of Commerce</strong></td>
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<tr>
<td>Accounting, Finance and Systems</td>
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<td>BCom</td>
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<tr>
<td>Economic History</td>
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<tr>
<td>Economics</td>
<td>353</td>
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<tr>
<td>Econometrics</td>
<td>356</td>
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<tr>
<td>Economics/Econometrics (Honours)</td>
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<tr>
<td>Industrial Relations</td>
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<tr>
<td>Marketing</td>
<td>349</td>
<td>BCom</td>
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<tr>
<td><strong>Faculty of Engineering</strong></td>
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<td>Aeronautical Engineering</td>
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<td>Civil Engineering</td>
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<td>Surveying</td>
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<td>372</td>
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### Faculty of Law

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<th>Degree</th>
<th>Duration in Years</th>
<th>Pass Honours</th>
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<tr>
<td>Combined Science/Law</td>
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<td>BSc LLB</td>
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<tr>
<td>Combined Jurisprudence/Law</td>
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<td>Jurisprudence</td>
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<td>LLB</td>
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### Faculty of Medicine

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### Faculty of Military Studies

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<td>Chemistry</td>
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<tr>
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### Faculty of Professional Studies

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1. Awarded degree of BE in Chemical Engineering.
2. A maximum of seventeen semesters may be taken to complete the course.
3. An Honours degree course in Arts may be taken with the prior approval of the respective deans of the faculties of Arts and Engineering.
3A. Details have yet to be approved.
4. 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.
5. Available to graduates or graduands only.

**5A.** See Faculty of Medicine Handbook for details.
### Disciplines of the University: Table of Courses (by faculty): Undergraduate

#### Full-time (continued)

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#### Part-time

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| Mining Engineering             | 420         | BE         | 7                 | 7            |
| Mining Engineering 6.          | 421         | BE         | 7                 | 7            |
| Ceramics                       | 303         | BSc(Tech)  | 6                 | -            |
| Chemical Engineering           | 304         | BE         | 7                 | 7            |
| Food Technology                | 307         | BSc(Tech)  | 6                 | -            |
| Industrial Chemistry           | 311         | BSc(Tech)  | 6                 | -            |
| Metallurgy                     | 313         | BSc(Tech)  | 6                 | -            |
| Mineral Processing 6.          | 422         | BSc(Tech)  | Stages 1 & 2      | -            |
| Faculty of Architecture        | 337         | BSc(Arch)  | 6                 | -            |
| Faculty of Commerce 7.        |             |            |                   |              |
| Accounting, Finance and Systems| 351         | BCom       | 6                 | 7            |
| Economic History               | 359         | BCom       | 6                 | 7            |
| Economics                      | 353         | BCom       | 6                 | 7            |
| Economics/Econometrics (Honours)| 358   | BCom       | -                 | 7            |
| Econometrics                   | 356         | BCom       | 6                 | 7            |
| Industrial Relations           | 355         | BCom       | 6                 | 7            |
| Marketing                      | 349         | BCom       | 6                 | 7            |
| Part-time, Year 1 only         | 350         | -          | -                 | -            |

#### 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 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.
Graduate Study (continued)

The degree of Doctor of Philosophy*† is available in all Faculties and in the Australian Graduate School of Management and 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* requires a similar program of study.

The higher doctorates of Doctor of Science†, Doctor of Law† and Doctor of Letters† may be awarded for published work of distinguished merit in any one of these fields.

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.

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 Postgraduate Committee in Medical Education, and a number of Schools of the University. These courses cover a wide range of interests, and details are advertised separately.

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| Food Technology      | C    | 502              | 1           | 2                        |           |
| Fuel Technology      | C    | 503              | 1           | 2                        |           |
| Mining and Minerals Engineering | C | 504              | 1           | 2                        |           |
| Wool Technology      | C    | 508              | 1           | 2                        |           |

Faculty of Architecture

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*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.
## Graduate Study (continued)

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*Includes a project of approved field work of six months.*
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 study only where formal graduate courses are available.

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*See Faculty of Medicine Handbook for details.

**By combination of full-time and part-time study the duration may be reduced.
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**By combination of full-time and part-time study the duration may be reduced.
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‡Not offered in 1978.
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*See Faculty of Medicine Handbook for details.

**Available at Broken Hill only.
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*Sandwich course, involving full-time attendance at University for one session and full-time employment in surveying for remainder of year.
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
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 (304) 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 chemical engineering to the production, processing and utilization of fuels and energy. The first year courses in Chemical Engineering are similar to first year of the Science and Mathematics course (397) 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 (800), Chemical Engineering (801), Environmental Pollution Control (804), Fuel Technology (806), and Industrial Pollution Control (808); and two Graduate Diploma courses, in Corrosion Technology (501) and in Fuel Technology (503).

Chemical Technology
Chemical Technology 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. There are two courses: Ceramic Engineering (302 full-time BSc) and Ceramics (303 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; and Industrial Chemistry (310 full-time BSc and 311 part-time BSc(Tech)), concerned with the development and use of inorganic and organic industrial chemicals and the special class of materials called macromolecules, eg plastics and elastomers.

There is a formal graduate course in Chemical Technology (880), leading to the award of Master of Applied Science degree.

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 (306) and the BSc(Tech) (307) degree respectively. First year courses in Food Technology are similar to first year of the Science and Mathematics course (397) and transfer in either direction can usually be arranged at the end of first year without loss of standing.

There are two formal graduate courses: the Master of Applied Science course in Food Technology (803) and a Graduate Diploma course in Food Technology (502).

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 (301) 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 offered are Biogeography and Bioclimatology, Economic Geography and Geomorphology and Pedology.

Geography is also a major sequence in the Arts course (340), 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 Course (397) 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 (300) 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 course (397) and a minor study in the Arts Course (340).

There are three formal Master of Applied Science degree courses: in Engineering Geology—Hydrogeology—Environmental Geology (EHE) (802), Applied Geophysics (807) and Mineral Exploration (809).

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 (312) and in Metallurgical Process Engineering (318), leading to the award of the BSc and the BE degree respectively; and one part-time in Metallurgy (313), leading to the award of the BSc(Tech) degree.

There is also a formal graduate course in Metallurgy (805), 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 (314) leading to the award of the BE degree, part-time courses (420 and 421) leading to the award of the degrees of BE and BSc(Eng) respectively, and the part-time course in Mineral Processing (422) 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 (504), leading to the award of a Graduate Diploma.

**Textile Technology**

The Textile Technology course (317), 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 (397) and Electrical Engineering (364), and transfer can usually be arranged in either direction at the end of the first year without loss of standing.

**Wool and Pastoral Sciences**

The Wool and Pastoral Sciences BSc course (322) provides training for specialist personnel in the pastoral industry. Initially there is a study of the basic sciences, and then courses in Plant Sciences, Animal Production, Wool Science and Metrology, Agricultural Economics, Genetics, Biostatistics, Mammalian Nutrition, Physiology and Biochemistry, Rural Extension and Animal Health. Students may specialize in any of these topics in fourth year.

There is also a BSc degree course in Wool and Pastoral Sciences Education Option (321), which provides tertiary training for teachers of sheep husbandry and wool science in the Department of Technical Education and in Agricultural High Schools and Colleges.

A formal graduate diploma course in Wool Technology (508) 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 commencing in 1978 in the School of Architecture and who seek registration and professional recognition, the School offers the Bachelor of Architecture degree course (327/328); for those who wish to specialize in a particular field of architecture the School offers the Bachelor of Science (Architecture) degree course (327/329). Both courses are available on a semester basis. Students enrolled prior to 1978 continue their studies in either the BSc(Arch) degree course (337) or the BArch degree course (330).

The School of Architecture also offers the Bachelor of Landscape Architecture degree course (338), which is concerned with both natural and man-made exterior spaces.

There are two formal graduate courses: the Master of Science (Acoustics) (810), and the Graduate Diploma in Landscape Design (521).

**Building**

Building is one of the three Schools of the Faculty of Architecture. The Bachelor of Building course (333 offered on a semester basis) provides training for future managers and executives in the building industry. There is a formal graduate course, the Master of Science (Building) (811).

**Town Planning**

The Bachelor of Town Planning degree course (336) is oriented towards the needs of government and local government planning agencies. Graduates work towards the creation of a better urban environment and towards determining the best use of land at national, regional and local levels. There is a formal graduate diploma course in Housing and Neighbourhood Planning (520).
Faculty of Arts

All the disciplines in the Faculty of Arts constitute major sequences for the award of the Bachelor of Arts degree (340).

Drama

Courses in the School of Drama are concerned with the critical and historical evaluation of drama and of the theatre arts, including film. The courses are academic, but also introduce students to the practical side of theatre. The work of the School is facilitated and enriched by the presence on campus of the National Institute of Dramatic Art, which provides vocational training, the Old Tote Theatre, a professional company, and the Jane Street Theatre which presents seasons of new Australian work.

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. Old and Middle English are not compulsory except for the Honours candidate in the later years. Both first-year subjects (1A and 1B) include introductory study of Language; and students may, if they wish, take further work in Language in the later years. A formal graduate course (817) is also offered, leading to the award of an MA degree at pass level.

French

The French course covers language, literature and thought, and civilization and society. 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 two subjects designed mainly for students from other Schools in the Faculty of Arts and from other faculties.

German

Two first year subjects are offered, one for students who have studied German to the Higher School Certificate level and another for those with no previous knowledge of the language. By intensive study during term and vacation students in the second category are expected to reach the same standard as those in the first by the end of third year. In the later years of the course students may choose from a wide range of options in practical language work, literature, linguistics, medieval German, history and culture. A formal graduate course (820) 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, International and American. Concurrently it deals with approaches to problems of historical explanation, and with techniques for dealing with source materials. In the honours year there is an in-depth treatment of historiography. A formal graduate course (818) 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 and its cultural, socio-economic and political impact 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 (397) as well as in Arts (340). It can also be taken as part of the Science (Education) course (406).

Philosophy

Philosophy is an attempt to sum up the world and our knowledge of it, approaching in a spirit of inquiry 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 course (397).
A formal graduate course (819) is also offered, leading to the award of an MA degree at pass level.

Political Science
Political Science is the study of political ideas, institutions and activity. As the study of one area of society, the political area, it is closely linked with other social sciences: history, sociology, economics and with philosophy and law. Its complexity is indicated by its various branches: Political Institutions, Political Theory, Comparative Government and Politics, International Relations and Political Sociology. The first year of the BA degree course is devoted mainly to the Australian system and to some comparative governments, and later years to comparative government, political theory and international relations. As the subject contains much that is controversial, training is also provided in the techniques of critical appraisal and political analysis. Some units in Political Science can be taken by Commerce and Law students.

Russian
The School of Russian offers courses in the language, literature 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
Major sequences in Spanish and Latin American Studies are available for native and non-native speakers of Spanish. For students with no prior knowledge of the language emphasis is placed on intensive oral and written work in all units in their sequence. Both native and non-native speakers study aspects of the history and literature of Spain and Latin America in the first two years of the sequence; in the third year students may specialize in Latin American historical or in Spanish and Latin American literary studies; studies in Spanish linguistics are also available to native speakers. The School offers two Upper Level units in Latin American history for students with no knowledge of Spanish who have completed a first-year subject in one of the social sciences. One or both of the units may be included in a sequence within the School of History.

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 sequence in the Science and Mathematics course (397). Medical students may also interrupt their course to specialize in Biochemistry for the award of the additional degree of Bachelor of Science (Medicine) (381).

Biological Technology
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 course (397). 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) (532), and the Master of Science (Biotechnology) course (826). Various graduate level subjects can be included in the Graduate Diploma in Current Science (552) programs.

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 (397).

Microbiology
Microbiology is the science that is concerned with the nature and behaviour of microscopic and sub-microscopic life forms known as fungi, bacteria and viruses.
These microorganisms 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 (397), and medical students may specialize in it in the Bachelor of Science (Medicine) course (381). 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 application in several areas, and specifically in clinical, correctional, educational, and industrial settings. The core course is designed to cover basic psychological processes such as learning and perception, as well as physiological psychology, social psychology, research methods and instrumentation. There is some choice in the supporting courses to allow for special interests to be developed. The four-year professional program leading to the award of the degree of Bachelor of Science in Psychology (343) prepares students for specialized practice as psychologists. Psychological practice is also possible for students who have taken the four-year Psychology Honours program in the Science and Mathematics course (397) or the four-year Psychology Honours course in Arts (340). Science or Arts students not wishing to specialize may take courses in psychology at the pass level.

There is also a formal graduate course (825), 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 (397) 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 (397).

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 (351), 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 (353), Economic History (359), Econometrics (356), combined Economics/Econometrics (358), Industrial Relations (355), and Marketing (349). Accounting and Financial Management is also one of the specializations in the combined Commerce/Law course (473).

There are two formal graduate courses, the Master of Commerce (Honours) (263), which involves both research and course work and the Master of Commerce (847), 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 (353), Econometrics (356), Economics/Econometrics (358), Economic History (359) and Industrial Relations (355). Economics is also a major study in the Arts course (340).

There are several formal graduate courses: the Master of Commerce (Honours) by research and course work in Economic History (259), Econometrics (260), Economics (264) and Industrial Relations (254): and the Master of Commerce by course work alone (847).

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 (349), 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.

There are two formal graduate courses: the Master of Commerce (Honours) (253) by research and course work and the Master of Commerce (847) by course work alone.
There are four Schools offering undergraduate engineering courses: the Schools of Civil, Electrical, Mechanical and Industrial Engineering and Surveying. Students may obtain their engineering degree by full-time study, leading to the Bachelor of Engineering or Bachelor of Surveying; by part-time study, leading in most cases to the award of the degree of Bachelor of Science (Engineering); or by a combination of full-time and part-time study. In the Schools of Electrical and Mechanical and Industrial Engineering the content of the respective BE and BSc(Eng) courses is basically similar. All courses are accorded professional recognition.

Two Schools offer graduate courses only. They are Nuclear Engineering and Transport and Highways. The Graduate School of Engineering co-ordinates the graduate activities of all the engineering schools. The Master of Engineering Science or Master of Surveying Science is a faculty-wide degree available through all six schools of the Faculty. It 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 contributes to the Graduate Diploma course in Human Communication (544), offered by the Division of Postgraduate Extension Studies.*

Civil Engineering
Civil Engineering is concerned with the improvement of the environment, with the design and construction of water supply and conservation works, hydro-electric developments, highways, railways, bridges, tunnels, buildings, irrigation, sewerage and harbour and river developments. The undergraduate course leading to the award of the BE (362) degree may be taken full-time, part-time or by a combination of the two. There is a formal graduate course leading to the Master of Engineering Science (861).

Electrical Engineering
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 (364), the part-time BSc(Eng) (365), and the two double degrees of BSc BE and BA BE. Electrical Engineering is closely linked with the pure sciences, and the double degree of BSc BE may be obtained by one extra year of full-time study. The BA BE (372) degree course involves the normal BE program with minor omissions, and includes eighteen approved subjects from the Faculty of Arts. Electrical Engineering, specifically Computer Science, is also a minor study in the Science and Mathematics course (397). There is one formal graduate course leading to the award of the Master of Engineering Science (850).

Mechanical and Industrial Engineering
The School offers courses leading to the award of the BE degree full-time and the BSc(Eng) degree part-time in: Aeronautical Engineering (361 and 360), Industrial Engineering (366 and 367), Mechanical Engineering (368 and 369) and Naval Architecture (370 and 371). 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 three formal graduate courses: the Master of Engineering Science in Industrial Engineering (853) and in Mechanical Engineering (854), and the Graduate Diploma in Industrial Engineering (545).

Nuclear Engineering
Nuclear Engineering is concerned with the design and operation of nuclear reactors, and with the utilization of nuclear energy, its cost and economics. There is one formal graduate course, leading to the award of the Master of Engineering Science (855) degree.

Surveying
Surveying adds the study of geodesy, photogrammetry, astronomy and land studies to its foundations in the basic sciences. The four-year, full-time and the seven-year, part-time courses (374) allow for extensive professional experience in the final year. The part-time course is being progressively replaced by a sandwich course (375), which consists of full-time University attendance for one session each year and full-time employment for the remainder of the year. There is one formal graduate course, leading to the award of the Master of Surveying Science (865) degree.

Transport and Highways
The study of transport in today's world demands a wide ranging interdisciplinary approach. Transport facilities and land use dispositions jointly determine the pattern of traffic activity at local, urban and regional levels. The planning, design, construction and operation of transport systems to accommodate these traffic demands calls for the application of engineering techniques, statistical analysis, land use and transport modelling, economic evaluations and environmental impact studies.

The amalgamation of the long established Schools of Transportation and Traffic and Highway Engineering into the new School of Transport and Highways permits greater flexibility in the choice of graduate programs leading to the award of the Master of Engineering Science degree (860). The School continues to offer graduate

*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 (547), and for more flexibility in the graduate diploma courses in Highway Engineering, Human Communication, Industrial Engineering and Transport. Students are advised to consult the Graduate School of Engineering Handbook.
diplomas in Highway Engineering (543) and Transport (546) and special courses in Transport, Highway Engineering and Traffic Planning and Control.

In addition research degrees are supervised in a wide range of topics in urban and regional planning, transport systems, traffic flow, materials, road design and construction, road maintenance, public transport, terminals and interfaces, land use and transport interaction, Environmental problems.

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 roundly 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 interdisciplinary study.

The School offers a full-time course in Jurisprudence/Law (478), leading to the award of the combined degrees of BJuris LLB, and this provides the most comprehensive legal education. Combined courses are also available in Arts/Law (476), Commerce (Accounting, Finance and Systems)/Law (473), Commerce (Economics)/Law (474), Commerce (Industrial Relations)/Law (475) and Science/Law (477). There is also a full-time Bachelor of Laws course (479) available only to graduates or graduands; and a Bachelor of Jurisprudence course (472), which does not lead to a professional qualification 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 (479), 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 (380) and also offer graduate courses. The Faculty of Biological Sciences and the Faculty of Science provide courses or components of courses in biochemistry, microbiology, physics and chemistry in the Bachelor of Medicine Bachelor of Surgery course.

Medical students may interrupt their course for one year to specialize in one of the areas of basic medical science for the award of the degree of Bachelor of Science (Medicine) (381). In the new five year medical course the disciplines listed below wherever possible are taught in an integrated manner.

Anatomy

Anatomy is the science of the macroscopic and microscopic structure of the human body and of its function and development. Anatomy is taught in Cellular Biology, Human Structure and Function and Medical Science in the Bachelor of Medicine Bachelor of Surgery course (380). Anatomy may also be taken as a major study in the Science course (397).

Community Medicine

Community Medicine is concerned with the study of community health and with the medical sciences in the community and the subject entitled Community Medicine covers: community medicine, family medicine and general practice; health services administration; medical law and ethics; preventive medicine and epidemiology; rehabilitation medicine; human genetics; medical statistics.

The School is responsible for Introductory Clinical Studies and also teaches in Human Behaviour in the Bachelor of Medicine Bachelor of Surgery course (380).

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.

Medicine is taught in Year 6 and the School contributes to the teaching of Clinical Studies, Integrated Clinical Studies and Medical Science in the Bachelor of Medicine Bachelor of Surgery degrees course (380).

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 Medicine Bachelor of Surgery course (380).

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.
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 (380).

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 Cellular Biology, Human Structure and Function, Paraclinical Science, Medical Science and Integrated Clinical Studies in the Bachelor of Medicine Bachelor of Surgery course (380).

Psychiatry

Psychiatry is concerned with disorders and diseases of the mind. The course covers in particular the technique of psychiatric examination, mental subnormality, psycho-neuroses, 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 the subject entitled Psychiatry and is responsible for Human Behaviour in the Bachelor of Medicine Bachelor of Surgery course (380).

Surgery

Surgery is taught in Year 6 and contributes to the teaching of Clinical Studies, Integrated Clinical Studies and Medical Science in the Bachelor of Medicine Bachelor of Surgery degrees course (380). 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 Science Diploma in Education in Mathematics Education (407) and Science Education (408), the Bachelor of Science (Industrial Arts) Diploma in Education (401) and the Wool and Pastoral Science (Education Option) (321). 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 (891), the Master of Counselling (Education) (895) and the Diploma in Education (556).

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 (404), and two formal graduate courses: the Master of Health Administration (890) and the Master of Health Planning (894).

Industrial Arts

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 (401) 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 (557) is available to qualified persons wishing to become professional industrial designers in the product design field.

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 practices 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 documents, on needs and attitudes of users of information, and on application of information processing technology and management theory. The School of Librarianship offers three formal graduate courses: a Graduate Diploma in Librarianship (559), another in Archives Administration (560), and a Master of Librarianship (892), which provides education in broad areas of specialization beyond the basic professional level.

Social Work
The Bachelor of Social Work degree course (403) is a preparation for the professional practice of social work. Social work is directed towards problem-solving in the area of social relationships by promoting the effective interaction of individuals, groups, organizations and communities. Its methods are social casework, social group work, community work, administration and research. An important part of the course involves supervised learning in the field, usually in a social work agency. Formal study may be continued by way of the Master of Social Work course (893).

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 (391) and the School of Optometry offers a course leading to the Bachelor of Optometry (395). At the graduate level all schools in the Faculty contribute units to the Diploma in Current Science (552) course. This gives graduates and professional workers in science and science-based disciplines an opportunity to renew acquaintance with the basic aspects of their subject and to learn of the latest developments in it or in some other scientific subject that has become important in their work.

Optometry
Optometry is the art and science of vision care. The School of Optometry offers the Bachelor of Optometry course (395), the sole course in New South Wales which leads to professional qualification as an optometrist. Students may also take out the double degree of Bachelor of Science/Bachelor of Optometry. One formal graduate course is offered: The Master of Optometry (876).

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 (397), the Pure and Applied Chemistry Course (391), and the courses in combined Science/Laws (477) and in Science (Education) (406). In the BA degree course in the Faculty of Arts chemistry is offered as a minor study. See also Industrial Chemistry. There are two formal graduate courses: the Master of Chemistry (877) and the Diploma in Food and Drug Analysis (551).

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 (eg economic planning, management and environmental studies) either in the Science and Mathematics course (397) or the Arts course (340). There are three formal graduate courses: a Master of Mathematics (874) and a Master of Statistics (875) offered by the Faculty of Science and an MA degree course (816) at pass level, offered by the Faculty of Arts.

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 in Solid State.

Physics may be taken as a major or a minor study In the Science and Mathematics course (397) and in the course in Science Education (408). Programs of study are available in applied physics, physics or theoretical physics.

Applied physics is concerned with the application of physical science to the solution of technological problems, notably in regard to materials and to instrumentation (measurement science).

Theoretical physics 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.
There is one formal graduate course: the Master of
Physics (873).

Australian Graduate School of Management

Graduate courses in management leading to the degree
of Master of Business Administration (835) or Master of
Public Administration (836) 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. There are three forms of activity: The
Development Program for Managers which is a residential
course broadly designed to prepare executives for the
responsible 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 (397) in which programs are offered by the
Schools of the Faculty of Biological Sciences, the
Schools of the Faculty of Science as well as the follow-
ing Schools from other Faculties: Applied Geology,
Chemical Engineering, Chemical Technology, Geography,
Metallurgy (Applied Science); History and Philosophy of
Science, Philosophy, Sociology, Political Science (Arts);
Economics (Commerce); Electrical Engineering, Mech-
anical and Industrial Engineering (Engineering); Anatomy,
Community Medicine, Physiology and Pharmacology,
Surgery (Medicine); Education (Professional Studies);
and the Department of General Studies (Board of Studies
in General Education). Additional programs are available
in Marine Sciences.

Board of Studies in General Education

General Studies

A distinctive feature of undergraduate courses in all facul-
ties 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.

A graduate course (910) is available, leading to the award
of the degree of Master of General Studies.

Identification of Subjects by Number

Each of the subjects taught in the University is identifiable
both by number and by name. This is a fail-safe measure
at the points of enrolment and examination against a
student nominating a subject other than the one intended.
Subject numbers are allocated by the Assistant Registrar,
Examinations and Student Records, and the system of
allocation is:

1. The School offering a subject is indicated by the
number before the decimal point;

2. If a subject is offered by a Department within a
School, the first number after the decimal point identifies
that Department;

3. The position of a subject in a sequence is indicated
by the third number after the decimal point. For example,
2 would indicate that the subject is the second in a
sequence of subjects;

4. Graduate subjects are indicated by the suffix G.

As indicated above, a subject number is required to
identify each subject in which a student is to be enrolled
and for which a result is to be returned. Where students
may take electives within a subject, they should desir-
ably be enrolled initially in the particular elective, and
the subject numbers allotted should clearly indicate the
elective. Where it is not possible for a student to decide
on an elective when enrolling or re-enrolling, and sep-
parate examinations are to be held in the electives,
Schools should provide to the Examinations and Student
Record Section in April (Session 1) and August (Session
2) the names of students taking each elective. Details
of the actual dates in April and August are set out in
the Calendar of Dates earlier in this volume.

Those subjects taught in each Faculty are listed in full
in the handbook of that Faculty, together with the subject
description and the required textbook list, in the section
entitled Subject Descriptions.

The Identifying numbers for each School are set out
below.
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<th>Faculty</th>
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<td>2 School of Chemistry</td>
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<tr>
<td>10 School of Mathematics</td>
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<td>11 School of Architecture</td>
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<td>12 School of Psychology</td>
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<td>13 School of Textile Technology</td>
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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 Regional Teacher Training Centre for Health Personnel, which is located within the Centre for Medical Education Research and Development, was established in 1973 by agreement between the World Health Organization, the University and the Australian Government. Its goal is to help raise the standards of health care in the Western Pacific Region, including Australia, by increasing the educational competence of teachers in health sciences. The Centre provides workshops and courses within Australia at both the national and international level, and by offering consultant services helps countries within the region to mount their own workshops and projects. One of its ultimate goals is to develop national teacher training centres in the countries of the Western Pacific Region. The establishment of such centres has already been achieved in Korea and the Philippines.

Master of Health Personnel Education*
The Centre offers a formal course leading to the award of the degree of Master of Health Personnel Education.

900 Master of Health Personnel Education MHPEd
The course is designed to increase the educational competence of teachers of health personnel, 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 one year full-time Master’s course may be taken over two years on a part-time basis. There is a further requirement for both full-time and part-time candidates to undertake six months’ approved field work, usually in the student’s own country, and to submit a report on that field work.

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<th>Hours per week</th>
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*The course is administered by the Professorial Board. Details of the conditions for the award of the MHPEd degree appear later in this volume.
Candidates are required to complete a total of 8 credit points in Academic Electives and/or Independent Studies.

**Academic Electives**

Academic Electives are designed to enable candidates to pursue their own academic interests or specialties by taking subjects, usually at a graduate level, either at the University of New South Wales or other approved institutions.

**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.

**Course Outline: Master of Health Personnel Education**

All candidates are required, in addition to formal coursework, 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**

**16.960G Organization and Management for Health Personnel Education**

Designed for students to critically evaluate existing organization patterns relevant to health personnel education. The major schools of management thought (e.g., classical, human relations, contingency theory) through an analysis of the work of representative writers. An analysis of leadership, change and conflict in organizations.

**33.344G Educational Process in Small Groups**

Group processes and the effective use of groups for task performance, personal growth and self-directed learning. The role of primary and secondary groups in society and the growing importance of groups for accomplishing a variety of tasks, particularly in health education and health care. Theories of group structure and process, with emphasis on experiential learning. Attention to improving individual skills in listening, communicating, leading, counselling and consulting, and group skills in goal setting, team building, problem solving, conflict resolution and evaluation.

**40.101G Learning and Teaching**

Primarily the theoretical and practical aspects of human learning. Recent research on skill and concept acquisition, problem-solving, memory, and motivation. The effects of cultural and emotional factors in learning. Emphasis throughout on the skills required to identify and analyze the differences between individuals in their approach to a variety of learning tasks. Secondary focus on the nature of the connections between learning and teaching and the development of an ability to devise teaching procedures and environments which are appropriate to specific learning tasks.

**40.103G Instructional Design**

The derivation and justification of educational objectives, the planning for implementation of a course of instruction, the setting of standards for assessing student achievement, and the development of criteria for evaluating instruction. Includes task description and task analysis, delineation of entry and terminal behaviors, sequencing of instruction and choices of methods, measurement of achievement of objectives, and comparison of planned with actual instruction and outcomes.

**40.105G Curriculum Planning**

Curriculum theory and its application to the health professions. Professional performance, describing student competencies, identifying a body of knowledge, planning student learning and conducting curriculum evaluation. By the end of Session 2 each student will have developed a sample curriculum package.

**40.106G Teaching Methods**

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. Content units include: 1. microteaching (reinforcement, questioning, explaining); 2. matching teaching methods to course intentions as an integrated approach to teaching; 3. individualized instruction and media; 4. large group teaching methods.

**40.107G Evaluation**

How evaluation occurs in the health professions. Includes course examinations, grading, comprehensive examinations, teacher evaluation, instructional evaluation, the national question bank, and national studies of health education problems. Subject link with that on 40.108G Educational Change.

**40.108G Educational Change**

Aims to assist health educators plan, implement and evaluate change within an educational institution. In producing a proposal for educational change, students are required to specify an educational problem, elaborate a rationale, generate appropriate solutions, develop plans for implementing the proposed solutions and evaluate the outcomes. Critical issues include change agent ethics, ways and means of stabilizing change, and institutional self-renewal.
40.109G 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.

40.110G Workshop in Culture, Sub-culture and Communication

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 multi-cultural 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.

40.111G Clinical Problem-solving, Judgement and Decision-making

An Academic Elective. The nature of problems, the processes of solving problems, and specifically the nature and solving of clinical problems. Topics include: the reasoning steps in the clinical process, the possible search strategies and the utility of models of the process; the value of diagnostic information in the reduction of uncertainty, and the nature of clinical judgement and models of judgement; calculation of value and expected value for different treatment decisions; identification of the human and normative factors affecting such decisions; the clinical, educational and research implications of current studies on the professional/client interaction. Extensive readings are provided during the course, and seven assignments are required.

40.112G Media in Communication

An Academic Elective. A workshop structure, dealing with individual problems of students in the planning, implementation and evaluation of the use of media for large group or individual instruction.

Topics include: basic principles of human information processing, the basis of visual communication, design principles for instruction using media, learner characteristics which influence learning from instruction using media and the classification and use of instructional media.

40.113G The Evaluation of Instructors

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.
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.

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 are published.

For the list of graduate degrees by research and course work, arranged in faculty order, see Disciplines of the University: Faculty Table (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.

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### Conditions for the Award of Degrees

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**Not available to new students.**

*Faculty of Science.
†Professorial Board.
‡Faculty of Biological Sciences.

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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 himself for the degree of Doctor of Science in the University of New South Wales provided that he has been engaged in advanced study and research in the University for a period of not less than four years.

   No candidate may present himself for the degree of Doctor of Science until ten years after the award of his original degree.

3. The degree shall be awarded on the published work** of the candidate although in special circumstances additional unpublished work may be considered provided that these circumstances are recognised as sufficient by the Professorial Board.

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) Any additional work, published or unpublished, which he may desire to submit in support of his application.

   (3) A declaration indicating those sections of the work, if any, which have been submitted previously for a degree or other award in any university.

*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.
5. Every candidate in submitting his published work and such unpublished work as he deems appropriate shall submit a short discourse describing the research activities embodied in his 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 his 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 Letters (DLitt)**

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 himself for the degree of Doctor of Letters in the University of New South Wales provided that he has been engaged in advanced study and research in the University for a period of not less than four years. No candidate may present himself for the degree of Doctor of Letters until ten years after the award of his original degree.

3. The degree shall be awarded on the published work* of the candidate although in special circumstances additional unpublished work may be considered provided that these circumstances are recognised as sufficient by the Professorial Board.

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) Any additional work, published or unpublished, which he may desire to submit in support of his application.
   (3) 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. Every candidate in submitting his published work and such unpublished work as he deems appropriate shall submit a short discourse describing the work embodied in his 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.

*See this footnote earlier in this section.
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 his work.

8. Upon 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 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 himself for the degree of Doctor of Laws in the University of New South Wales provided that he has been engaged in advanced study and research in this University for a period of not less than two years.

Except with the consent of the Professorial Board, no candidate shall present himself 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 although in special circumstances additional unpublished work may be considered provided that these circumstances are recognised as sufficient by the Professorial Board.

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) Any additional work, published or unpublished, which he may desire to submit in support of his application.

(3) 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. Every candidate in submitting his published work and such unpublished work as he deems appropriate shall submit a short discourse describing the research activities embodied in his 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 his work.

8. Upon 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.
1. The degree of Doctor of Medicine may be granted by the Council on the recommendation of the Professorial Board for an original and meritorious contribution to some branch of medicine.

Qualifications
2. A candidate before being eligible 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 of Bachelor of Science (Medicine) from the University of New South Wales with at least five years' standing in respect of the degree of Bachelor of Medicine and Bachelor of Surgery; or
   (3) if he holds 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, submit for the approval of the Faculty of Medicine (hereinafter referred to as 'the Faculty'), such other evidence in support of his candidature as may be approved by the Faculty; or
   (4) hold the degrees of Bachelor of Medicine and Bachelor of Surgery with honours of 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 his candidature as may be approved by the Faculty of Medicine on the recommendation of the Faculty Higher Degree Committee.

3. Notwithstanding any other provisions of these conditions the Faculty may require an applicant to demonstrate fitness for candidature by carrying out such work and sitting for such examinations as the Faculty may determine.

4. A candidate may be awarded the degree on the basis of a thesis or on the basis of his published work*.

5. Candidates, other than those who hold the degrees of MB BS of the University of New South Wales shall work under such supervision as the Faculty Higher Degree Committee may determine.

6. The progress of supervised candidates shall be reviewed annually by the Faculty Higher Degree Committee. As a result of such review, and the recommendation of the Head of School or Department in which the candidate is registered, the Committee may terminate the candidature or take such other action as is considered appropriate.

Thesis
7. Where a candidate elects to proceed to the degree by thesis he shall lodge an application with the Registrar on the prescribed form.

8. The thesis shall comply with the following requirements:
   (1) if a candidate 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 Faculty may permit candidates to conduct their 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 Faculty on the recommendation of the Higher Degree Committee;
   (2) it must be an original and meritorious contribution to knowledge of the subject;
   (3) it must be written in English and reach a satisfactory standard of expression and presentation;

*See this footnote earlier in this section.
Conditions for the Award of Degrees

4. It must consist of the candidate's own account of his research. In special cases work done conjointly with other persons may be accepted provided the Faculty is satisfied on the candidate's part in the joint research.

9. A candidate may not submit as the main content of his thesis any work or material which he has previously submitted for a university degree or other similar award.

10. 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 he has published whether or not such work is related to the thesis.

11. 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.

12. All copies of the thesis shall contain a short abstract of the thesis comprising not more than 600 words, which inter alia, shall indicate wherein the thesis has made an original contribution and its significance to medicine.

13. Candidates for the degree, other than graduates of the University of New South Wales, shall present themselves for examination not later than ten academic sessions from the date of their registration. In special cases an extension of time may be granted by the Faculty Higher Degree Committee.

14. There shall normally be three examiners of the thesis, appointed by the Professorial Board on the recommendation of the Faculty, at least two of whom shall be external examiners.

15. After the examiners have read the thesis they may:

(1) recommend the award of the degree;

(2) request additional work on the thesis before proceeding with the examination;

(3) arrange for the candidate to be examined orally or in writing on the subject of the thesis, published work or subjects relevant thereto;

(4) recommend that the candidate be not awarded the degree of Doctor of Medicine.

16. At the conclusion of the examination, the examiners shall submit to the Faculty a concise report on the merits of the thesis and their recommendations.

17. Where a candidate elects to proceed to the degree on the basis of published work he shall forward to the Registrar an application on the prescribed form. With such application the candidate shall forward:

(1) Four Copies (wherever possible) of his published work;

(2) A statutory declaration indicating those sections of the work, if any, which have been submitted previously for a degree or diploma in any university.

18. Every candidate in submitting his published work and such unpublished work as he deems appropriate shall submit a short discourse describing the research activities embodied in his submission. The discourse shall make clear the extent of 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 Faculty, at least two of whom shall be external examiners. The examiners may require the candidate to answer orally or in writing any questions concerning his work.
20. At the conclusion of the examination the examiners shall submit a concise report to the Faculty on the merits of the published work and their recommendation.

Fees

21. A candidate shall be required to pay such fees as may be determined from time to time by the Council.

Doctor of Philosophy (PhD)

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:

Qualifications

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 of equivalent standing from another approved university; or
   (3) if he 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 recognized by the appropriate Faculty or Board of Studies as equivalent to honours; or
   (4) 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 Faculty or Board of Studies.

3. When the Faculty or Board of Studies is not satisfied with the qualifications submitted by a candidate, the Faculty or Board of Studies may require him, before he is permitted to register, to undergo such examination or carry out such work as the Faculty or Board of Studies may prescribe.

Registration

4. A candidate for registration for a course of study leading to the degree of Doctor of Philosophy shall:

   (1) apply to the Registrar on the prescribed form at least one calendar month before the commencement of the session in which he desires to register; and
   (2) submit with his application a certificate from the head of the University school in which he proposes to study stating that the candidate is a fit person to undertake a course of study and research leading to the degree of Doctor of Philosophy and that the school is willing to undertake the responsibility of supervising the work of the candidate and of reporting to the Faculty or Board of Studies at the end of the course on the merits of the candidate's performance in the prescribed course.

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 his degree, who before registration was engaged upon research to the satisfaction of the Faculty or Board of Studies, may be exempted from not more than two academic sessions;
   (2) in special circumstances the Faculty or Board of Studies may grant permission for the candidate to spend not more than one calendar year of his program in advanced study and research at another institution provided that his work can be supervised in a manner satisfactory to the Faculty or Board of Studies;
   (3) in exceptional cases, the Professorial Board on the recommendation of the Faculty or Board of Studies 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 himself for examination not later than ten academic sessions from the date of his registration. A candidate not fully engaged in research shall present himself for examination not later than twelve academic sessions from the date of his registration. In special cases an extension of these times may be granted by the Faculty or Board of Studies.

7. The candidate shall be required to devote his whole time to advanced study and research, save that:

(1) the Faculty or Board of Studies may permit a candidate on application 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 Faculty or Board of Studies shall prescribe a minimum period for the duration of the program;

(3) in special circumstances, the Faculty or Board of Studies 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 his program in a school of the University. In such a case the Faculty or Board of Studies shall prescribe for the duration of his program a minimum period which, in its opinion, having regard to the proportion of his time which he 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 his program under the direction of a supervisor appointed by the Faculty or Board of Studies 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 Faculty or Board of Studies may permit candidates to conduct their 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.

9. Not later than two academic sessions after registration the candidate shall submit the topic of his research for approval by the Faculty or Board of Studies. After the topic has been approved it may not be changed except with the permission of the Faculty or Board of Studies.

10. A candidate may be required by the Faculty or Board of Studies to attend a formal course of study appropriate to his work.

11. On completing his 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 his research. In special cases work done conjointly with other persons may be accepted, provided the Faculty or Board of Studies is satisfied on the candidate's part in the joint research.
13. Every candidate shall be required to submit with his thesis a short abstract of the thesis comprising not more than 600 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 his thesis any work or material which he has previously submitted for a university degree or other similar award.

15. The candidate shall give in writing two months' notice of his intention to submit his thesis and such notice shall be accompanied by the appropriate fee.

16. Four copies of the thesis shall be submitted together with a certificate from the supervisor that the candidate has completed the course of study prescribed in his case. The 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 he has 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 Faculty or Board of Studies, at least one of whom shall be an external examiner.

19. After examining the thesis the examiners may:
(1) decide that the thesis reaches a satisfactory standard; or
(2) recommend that the candidate be required to re-submit his thesis in revised form after a further period of study and/or research; or
(3) recommend without further test that the candidate be not awarded the degree of Doctor of Philosophy.

20. If the thesis reaches the required standard, the examiners shall arrange for the candidate to be examined orally, and, at their discretion, by written papers and/or practical examinations on the subject of the thesis and/or subjects relevant thereto, save that on the recommendation of the examiners the Faculty or Board of Studies may dispense with the oral examination.

21. If the thesis is of satisfactory standard but the candidate fails to satisfy the examiners at the oral or other examinations, the examiners may recommend the University to permit the candidate to represent the same thesis and submit to a further oral, practical or written examination within a period specified by them but not exceeding eighteen months.

22. At the conclusion of the examination, the examiners will submit to the Faculty or Board of Studies a concise report on the merits of the thesis and on the examination results, and the Faculty or Board of Studies shall recommend whether or not the candidate may be admitted to the degree.

23. A candidate shall be required to pay such fees as may be determined from time to time by the Council.

†See later.
1. The degree of Master of Health Personnel Education (MHPEd) may be awarded by the Council on the recommendation of the Professorial Board to a candidate who has satisfactorily completed a program of advanced study comprising formal course work and the preparation of a project report to the satisfaction of the Professorial Board Committee on Health Personnel Education (hereinafter referred to as the Committee)*.

2. An applicant for registration for the degree shall:

(1) 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

(2) 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.

3. 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.

4. 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.

5. (1) An application to register as a candidate shall be made on the prescribed form which shall be lodged with the Registrar at least six (6) weeks 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 project.

(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.

6. (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 to the University.

(3) (a) The report shall be examined by two examiners appointed by the Professorial Board on the recommendation of the Committee.

(b) A candidate may be required to undertake an oral or written examination as arranged by the Committee.

7. Consequent upon consideration of the examiners' reports and the candidate's other results in the prescribed course of study, the Committee shall recommend to the Professorial Board whether the candidate may be admitted to the degree.

8. An approved candidate shall pay such fees as may be determined from time to time by the Council.

*For details, see Course Outline earlier in this volume.
1. (1) A candidate for the degree of Master who is required to submit a report on a project shall provide two copies, or three copies if a copy is to be lodged in the University Library, of the report to:

(a) his supervisor (degrees of MA, MEd [pass reports only], MEngSc [9 credit point projects only], MBA, MChem, MSurvSc [9 credit point projects only], MOptom, MPhysics, MPsychoi, MSc(Biotech), MStats or

(b) the Registrar (all other degrees).

Candidates for the degree of Master of Education, Engineering Science (18 and 36 credit point projects), Surveying Science (18 and 36 credit point projects), Health Administration, Librarianship, Psychology, Science (Acoustics), and Science (Building) shall submit a Library copy of the project report presented and bound in the prescribed manner.

All copies shall contain a short summary of the report of approximately 200 words.

(2) Every candidate for the degree of Master in which a thesis is required except Master of Surgery shall submit to the Registrar three copies of the thesis and supporting work, together with a certificate from the supervisor to the effect that the thesis is in a form suitable for submission to the examiner. 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.

(3) Every candidate for the degree of Master of Surgery shall submit to the Registrar four copies of the thesis and supporting work, together with a certificate from the supervisor to the effect that the thesis is in a form suitable for submission to the examiner. 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, together with a certificate from the supervisor to the effect that the thesis is in a form suitable for submission to the examiner. All copies of the thesis shall contain a short abstract of the thesis comprising not more than 600 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 shall submit to the Registrar four copies of the thesis and supporting work, together with a certificate from the supervisor to the effect that the thesis is in a form suitable for submission to the examiner. All copies of the thesis shall contain a short abstract of the thesis comprising not more than 600 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 enquiry counter of the Higher Degrees Unit, which is located in Room LG08A in the undercroft of the Chancellery.

Policy with respect to the Use of Higher Degree Theses

The University holds that no thesis submitted for a higher degree should be retained in the Library for record purposes only, but within copyright privileges of the author, should be public property and accessible for consultation at the discretion of the Librarian.

In order to ascertain the wishes of a candidate for a higher degree regarding the use to which his thesis may be put, he is required to complete a declaration (obtainable from the Registrar) which would 1. grant the University Librarian permission to publish or to authorize the publication of the thesis (Form 1); 2. withhold the right of the University Librarian to publish the thesis (Form 2); or 3. allow the University Librarian to publish the thesis under certain conditions (Form 3).
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This Calendar has been specially designed as a summary volume of the University’s academic and administrative procedures.

It contains detailed information about the University —its organization, staff membership, description of disciplines, scholarships and prizes.

The Calendar and Handbooks also contain a summary list of higher degrees as well as the conditions for their award applicable to each volume.

For detailed information about courses, subjects and requirements of a particular faculty you should consult the relevant Faculty Handbook.

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