7.8 DOUBLE DEGREES

Double degrees are facilitated (to a large extent) by the flexibility of degrees with majors and elective subjects such as the Bachelor of Science and the Bachelor of Arts, as a major in these degrees can be completed with less than the 144 credit points required to complete a 3-year degree program. Prescribed majors, such as Biotechnology, normally cannot be combined with a discipline from another Faculty in a 4-year double degree.

**Double Degrees**

- Bachelor of Communication and Media Studies - Bachelor of Science - 4.5 years
- Bachelor of Computer Science - Bachelor of Science - 4 years
- Bachelor of Creative Arts - Bachelor of Science - 4.5 years
- Bachelor of Engineering (Electrical) - Bachelor of Science - 5 years
- Bachelor of Engineering - Bachelor of Science - 5 years
- Bachelor of Journalism - Bachelor of Science - 5 years
- Bachelor of Science - Bachelor of Arts - minimum of 4 years
- Bachelor of Science - Bachelor of Commerce - minimum of 4 years
- Bachelor of Science - Bachelor of Laws - 5 years
- Bachelor of Science - Bachelor of Mathematics - minimum of 4 years

- On graduation, two degrees are awarded as candidates must fulfil the major study requirements of both degree programs.
- Students may select their major study programs from those offered by each Faculty.
- Up to 72 credit points of Advanced Standing can be transferred from one degree to the other giving a total credit point value of approximately 216. This type of degree can be completed in a minimum of 4 years of full time study but may require longer to complete depending on the major programs chosen.
- Some double degrees such as Science/Law require 5 years.

**Bachelor of Communication and Media Studies - Bachelor of Science**

Refer to the Faculty of Arts.

**Bachelor of Computer Science - Bachelor of Science**

Refer to the Faculty of Informatics.

**Bachelor of Creative Arts - Bachelor of Science**

Refer to the Faculty of Creative Arts.

The required 216 credit points shall include:

1. a major study (comprising 90 credit points) as set out in the Science Schedule;
2. a major study (comprising 108 credit points) as set out in the Creative Arts Schedule;
3. where necessary, elective subjects to ensure a total of 216 credit points have been completed.

**Bachelor of Engineering - Bachelor of Science (Electrical Engineering)**

Refer to the Faculty of Informatics.

**Bachelor of Engineering - Bachelor of Science (Civil, Environmental, Materials, Mechanical, Mechatronic or Mining Engineering)**

Refer to the Faculty of Engineering.
Bachelor of Journalism - Bachelor of Science

Refer to the Faculty of Creative Arts.

Bachelor of Science - Bachelor of Arts

Refer to the Faculty of Science.

Students must consult both the Faculty of Science and the Faculty of Arts academic advisers about selecting a major from each Faculty.

The required 216 credit points taken over at least 4 years shall include:

1. 90 credit points of subjects from the Science Schedule (including a minimum of 60 credit points for a Science major);
2. the subjects prescribed for one of the majors for the Bachelor of Arts degree; this will include one major study taught by a member unit of the Faculty of Arts or a major in Psychology or Population Health;
3. not more than 96 credit points for 100-level subjects;
4. majors from two different disciplines are to be chosen for the Arts and Science degrees.

The available Faculty of Science majors are:

Biological Sciences
Physical Geography
Chemistry
Geology
Human Geography
Geosciences

The available Faculty of Arts majors are:

Aboriginal Studies
Asia-Pacific Studies
Australian Studies
Community, Culture and Environment
(Offered only at the Shoalhaven Campus, Bega Educational Access Centre and Bateman’s Bay Library and Educational Access Centre).

English Language and Linguistics
English Literatures
European Studies
French
Gender Studies
History
Italian
Japanese
Media and Cultural Studies
Philosophy
Politics
Resource and Environmental Studies
Science, Technology and Society
Sociology
Bachelor of Science - Bachelor of Commerce

Refer to the Faculty of Science.

Students must consult both the Faculty of Science and the Faculty of Commerce academic advisers about selecting a major from each Faculty.

The required 216 credit points taken over at least 4 years shall include:

1. 90 credit points of subjects from the Science Schedule (including a minimum of 60 credit points for a Science major)
2. approximately 120 credit points from one of the Commerce majors;
3. approximately 6 credit points from the Science, Commerce or General Schedules.

Note: Students may be given exemption from a subject when similar subjects exist in both majors selected, eg. Statistics.

The available Faculty of Science majors are:

- Biological Sciences
- Physical Geography
- Chemistry
- Geology
- Human Geography
- Geosciences

Students taking a major in a degree offered by a Faculty other than the Faculty of Commerce are not required to complete the core subjects in the Bachelor of Commerce except where those subjects are prerequisites to subjects in the major. All students must satisfy subject prerequisites except where waivers have been granted. The available Faculty of Commerce majors are:

- Accountancy
- Economics
- Business Information Systems
- Human Resource Management
- Industrial Relations
- Management
- Marketing
- Finance
- Employment Relations
- International Business
Bachelor of Science - Bachelor of Laws

Refer to the Faculty of Law.

A five year (full-time) or equivalent part-time double degree in Science/Law is offered jointly by the Faculty of Law and the Faculty of Science.

Students may either elect to complete a normal 3 year Science major (90 credit points from Science Schedule) in the discipline of their choice (from Biological Sciences, Chemistry, Physical Geography, Geology or Geosciences) or undertake the special Environmental Science program for Science/Law candidates given below. See the Law Schedule in the University's Online Course Handbook for the Law study program.

The following Environmental Science program of study does not constitute a Science major for the BSc therefore a student enrolled in the joint degree who elected to transfer to Science would need to complete additional subjects to complete a BSc.

**Environmental Science Program for BSc-LLB**

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<tr>
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<tbody>
<tr>
<td><strong>2nd year of LLB, 1st year of BSc</strong></td>
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<tr>
<td>BIOL104 Evolution, Biodiversity and Environment</td>
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<tr>
<td>BIOL103 Molecules, Cells and Organisms</td>
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<tr>
<td>CHEM101 Chemistry 1A</td>
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<td>CHEM102 Chemistry 1B</td>
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<td><strong>Plus 12 credit points chosen from</strong></td>
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<tr>
<td>EESC101 Planet Earth</td>
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<tr>
<td>EESC102 Earth Environments and Resources</td>
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<tr>
<td>EESC103 Landscape Change and Climatology</td>
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<tr>
<td>EESC104 The Human Environment: Problems and Change</td>
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<tr>
<td>BIOL251 Principles of Ecology and Evolution</td>
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<td>CHEM214 Analytical and Environmental Chemistry</td>
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<td>ENV1391 Environmental Science</td>
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<td>PHYS233 Introduction to Environmental Physics</td>
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<td>STS300 The Environmental Context</td>
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<tr>
<td>ENVE385 Environmental Engineering</td>
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<td><strong>Plus 6 credit points chosen from</strong></td>
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<tr>
<td>EESC203 Biogeography and Environmental Change</td>
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<td>EESC208 Environmental Impact of Societies</td>
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<td><strong>Plus one subject chosen from</strong></td>
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<td>BIOL356 Marine and Terrestrial Ecology</td>
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<td>CHEM327 Environmental Chemistry</td>
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<td>EESC302 Coastal Environments: Process and Management</td>
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<td>EESC303 Fluvial Geomorphology and Sedimentology</td>
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<td>EESC308 Environmental and Heritage Management</td>
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Bachelor of Science – Bachelor of Mathematics

Refer to the Faculty of Science.

Students must consult both the Faculty of Science and the Faculty of Informatics academic advisers about selecting a major from each Faculty.

The required 216 credit points taken over at least 4 years shall include 102 credit points for Mathematics/Statistics subjects, 90 credit points for Science subjects (including a major), and 24 credit points of elective subjects.

The degree must include:

1. From Science:
   - 24 credit points at 100 level in two discipline areas of Biology, Chemistry or Earth and Environmental Sciences
   - 24 credit points at 200 level from at least one major in Biology, Chemistry or Earth and Environmental Sciences
   - 24 credit points at 300 level from at least one major in Biology, Chemistry or Earth and Environmental Sciences
   - A total of 60 credit points from a major in Biology, Chemistry or Earth and Environmental Sciences
   - A total of 90 credit points from the Science schedule

2. From Mathematics/Statistics:
   - MATH187 and MATH188
   - CSCI114
   - MATH111 or MATH212
   - MATH121 or MATH222
   - STAT131 or STAT231 (to be chosen in consultation with an academic advisor)
   - MATH201, MATH202, MATH203 and MATH204
   - MATH212 or MATH222
   - At least 36 credit points of 300 level mathematics and statistics

3. Not more than 60 credit points can be taken at 100 level

Notes:

1. The subjects MATH302, MATH305, MATH312 and MATH313 are recommended for students majoring in Mathematics but are not compulsory.
2. The subject MATH222 is a prerequisite for the subjects MATH323 and MATH372.
3. The AssociateDean of Science must approve variations in course structure after consultation with the relevant subject coordinator(s).
4. STAT131 and CSCI114 may be taken in the first year.
5. Students wishing to major in Statistics should complete all the statistics subjects listed in the suggested program of study.
6. STAT131 or STAT231 can be substituted for STAT252, which is required or recommended in some Science majors.
7. Students majoring in Statistics satisfy any requirement for STAT252 in a Science major.