The School offers programs in biological sciences, environmental science, geography and geology. Special expertise includes conservation biology, ecology and environmental science, evolution and marine biology, palaeontology, ecosystem and wetland ecology, human and physical geography, GIS and remote sensing. Postgraduate coursework programs are designed to study the nature of environmental problems and the methodology of their evaluation and management. Emphasis is placed on the development of relevant skills in environmental analysis and planning. Some of the current research areas undertaken by the School include: evolutionary biology of ageing; ecology of predation as it influences native and feral mammals; coastal and estuarine geology; soil salinity assessment and management; marine ecotoxicology; fisheries oceanography; rural and urban land capability assessment; geocomputation. Active research areas vary over time.

**Master of Conservation Biology**
- **Program Code:** 8745
- **Commencement:** Semester 1 (January at VUW) or Semester 2 (July at UNSW)
- **Units of credit:** 48
- **Length of study:** 1 year full-time or equivalent part-time
- **Entry requirement:** A recognised 4 year Bachelor degree, acceptable to the Faculty Coursework Committee.

**Contacts – Coursework**
- **Conservation Biology**
  - Dr Jennifer Sinclair
  - T: +61 2 9385 8330
  - E: j.sinclair@unsw.edu.au
  - www.bees.unsw.edu.au/future/postgraduate-students

**Master of Marine Science and Management**
- **Program Code:** 8270
- **Commencement:** Semester 1
- **Units of credit:** 48 (36 at UNSW, 12 at another of the SIMS partner universities)
- **Length of study:** 1 year full-time or equivalent part-time
- **Entry requirement:** A recognised 3-year Bachelor degree in a relevant area.

**Contacts – Research**
- **Coordinator – Postgraduate Research**
  - A/Prof Dale Dominey-Howes
  - T: +61 2 9385 4830
  - E: dale.dh@unsw.edu.au
  - www.bees.unsw.edu.au/future/post-graduate-students/research-programs

A joint program between UNSW and Victoria University (Wellington, New Zealand). Students spend six months at each university. This unique Program offers courses in an extensive range of terrestrial and marine environments that enable a comprehensive study of the important issues in conservation. Examples of best practice being applied differently in these two countries, known internationally for their contributions to conservation, make informative case studies.

A joint program between UNSW and three Sydney Institute of Marine Science (SIMS) partner universities (comprising Macquarie University, Sydney University and the University of Technology Sydney), combining each institute’s strengths in marine science research and education. Students enrol in the program at UNSW (School of Biological, Earth and Environmental Science), and complete two courses at one of the partner universities. The program includes a diverse range of disciplines including coastal management and engineering, climate change, marine ecology and conservation, physical oceanography and modelling and geoscience.
### Master of Science and Technology in Spatial Information
- **Program Code:** 8714
- **Commencement:** Semester 1 or Semester 2
- **Units of credit:** 48
- **Length of study:** 1 year full-time or equivalent part-time
- **Entry requirement:** A recognised 4 year Bachelor degree, acceptable to the Faculty Coursework Committee.

### Graduate Diploma in Spatial Information
- **Program Code:** 5693
- **Commencement:** Semester 1 or Semester 2
- **Units of credit:** 36
- **Length of study:** 0.8 year full-time or equivalent part-time
- **Entry requirement:** A recognised 3 year Bachelor degree or qualification deemed acceptable by the Faculty Coursework Committee.

### Graduate Certificate in Spatial Information
- **Program Code:** 7714
- **Commencement:** Semester 1 or Semester 2
- **Units of credit:** 24
- **Length of study:** 6 months full-time or equivalent part-time
- **Entry requirement:** A recognised 3 year Bachelor degree or qualification deemed acceptable by the Faculty Coursework Committee.

### Research Degrees

#### Master of Philosophy
- **Program Code:** 2475
- **Length of study:** 1.5 to 2 years of advanced study leading to the submission of a thesis. Minimum duration for completion is 1.5 years.

#### Master of Science (by Research)
- **Program Code:** 2485 (Biological Science), 2040 (Geography), 2000 (Applied Geography)
- **Length of study:** 15 to 2 years of advanced study leading to the submission of a thesis. Minimum duration for completion is 1.5 years.

#### Doctor of Philosophy
- **Program Code:** 1435 (Biological Science), 1080 (Geography), 1000 (Applied Geography)
- **Length of study:** 3 to 4 years of advanced study leading to the submission of a thesis. Minimum duration for completion is 3 years.

#### Geography
- Geography at UNSW is focused primarily on the practical issues arising from environmental and urban problems. There is also a focus on crucial issues in areas such as environmental change, disturbance ecology, natural resource management, urban social change and spatial information systems (GIS and remote sensing).

#### Credits
- A candidate who has not taken out their award and whose entry to the Master program has been approved, may carry completed units of credit from the Graduate Diploma program into the Master program.
- A candidate who has not taken out their award and whose entry to the Graduate Diploma or Master program has been approved, may carry completed units of credit from the Graduate Certificate program into the Graduate Diploma or Master program.

**Disclaimer:** The information in this publication is current as at August 2012. The University reserves the right to change any program, admission requirement or other information herein without prior notice. The information contained in this publication applies to Australian citizens, Australian permanent residents and New Zealand citizens only.