



Bachelor of Environmental Science



ENTRY REQUIREMENTS

Minimum university entry requirements plus Tasmanian Certificate of Education pre-tertiary Chemistry (CHM5C) and Mathematics (MAP5C, MME5C or MSP5C) or equivalent interstate subjects. Alternatively, the entry requirements can be met by successfully completing the chemistry bridging unit and mathematics bridging unit held over the summer semester.

A GREAT PLACE TO STUDY

Tasmania offers a unique natural environment. It has the cleanest air and water in the world, magnificent rainforests, white sand surf beaches, and snow covered mountains in winter – all very close to the University campuses. Our cities are small and the people are friendly, the climate is temperate, and the lifestyle is relaxed. Importantly, for students, the cost of living is lower than in most other parts of the western world and there will be no increase in HECS fees for 2005.

FOR MORE INFORMATION

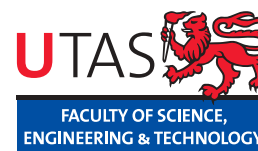
Full details of courses are published on the University's website. Go to www.utas.edu.au and click on 'Future Students'.

Or contact

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UNIVERSITY OF TASMANIA





BACHELOR OF ENVIRONMENTAL SCIENCE

WHAT IS ENVIRONMENTAL SCIENCE?

Environmental science is a multi-discipline science that provides us with the knowledge and skills to manage, assess and minimise our impact upon the environment.

CAREER OPPORTUNITIES

Environmental scientists are employed by government environmental departments, natural resource management agencies, water management authorities, industry and private consulting companies, and undertake duties such as environmental and natural resource management, pollution monitoring and environmental impact assessments, water and waste water management, and policy analysis and implementation.

BACHELOR OF ENVIRONMENTAL SCIENCE

The UTAS Bachelor of Environmental Science is a three-year degree focusing on aquatic science, chemical monitoring and environmental management. The degree combines the disciplines of biology, chemistry, ecology and physical geography and complements this scientific background with studies in environmental policy and management. Students can also select specialisations in areas such as aquatic biology, terrestrial biology, or policy and management.

WHAT MAKES US DISTINCTIVE?

Tasmania is an excellent place to study environmental science, with a diversity of examples in natural resource management, industrial operations, and impacted sites. Many of the units will include fieldwork throughout Tasmania.

No increase in HECS fees for 2005.

COURSE STRUCTURE

Year 1

Chemistry 1	25%
Aquatic Zoology	12.5%
Ecology of Aquatic Ecosystems	12.5%
The Physical Environment	12.5%
Data Handling and Statistics	12.5%
Electives	25%

Year 2

General Microbiology	12.5%
Environmental Chemistry	12.5%
Australian Environmental Policy	12.5%
Wilderness Ecology and Management	12.5%
Applied Environmental Microbiology	12.5%
Analytical Chemistry	12.5%
Electives	25%

Year 3

Environmental Geomorphology	12.5%
Forest Ecosystems	12.5%
Environmental Monitoring and Remediation	12.5%
Agroforestry	12.5%
Environmental Impact Assessment	12.5%
Instrumental Analytical Chemistry	12.5%
Electives	25%

