



Bachelor of Environmental Biology

Climate change is the singular issue of our time – today, the planet is facing its ultimate test. Become part of the solution with a degree that prepares students to protect and manage the critical species and ecosystems that hold the key to the future.

Like most degrees of its kind, the UTS Bachelor of Environmental Biology combines theoretical and lab-based learning, but it's what happens outside the classroom that really sets it apart. The extensive fieldwork program provides hands-on and experiential learning to develop specialised field skills in a variety of terrestrial environments and aquatic environments. The Professional internship offerings can help kickstart their career with placements in leading university,

Course aims

Study where environmental biology happens

With this degree, students build vital scientific and professional knowledge to conserve and manage native species, environments and ecosystems. The course content combines theoretical learning and lab-based pracs with 'muddy boots' fieldwork opportunities in locations such as the Blue Mountains, Manly Dam and Royal National Park. Engage with field data collection, stream and lake assessments, and environmental survey activities. Students gain experience using specialised equipment and analytical methods, and learn to assess and respond to the impacts of climate change on natural environments.

Learn from the leaders in environmental science

Students study alongside leading academics whose research is shaping the contemporary environmental science field. Connect with hands-on environmental science internships on campus and beyond with a range of professional placement opportunities*. Elsewhere, benefit from extensive research and industry connections through co-designed curriculum, guest lectures and seminar series, and industry-relevant projects that bring students face to face with the critical challenges facing the planet today.

Key information

Location	City campus
Duration	3 years (full time) 6 years (part time)
UAC code	607033

Course program

Find typical course programs for the Bachelor of Environmental Biology and learn more about the units of study that make up this degree.

handbook.uts.edu.au/courses/c10223

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This flyer is for local students. International students should refer to the International Course Guide or uts.edu.au/international



“I absolutely love working outdoors and in nature. Working on the water was what initially drew me to the Bachelor of Marine Biology, but since then I’ve realised that I just want to be outdoors- it doesn’t have to be on the water!”

Caitlin Jeffries

Bachelor of Environmental Biology

Careers

An environmental science degree can lead directly into a scientific career or into a diversity of professional opportunities in the world beyond the lab. From scientific and research roles to policy, education and advocacy positions, students could find themselves working for: environmental protection and/or management organisations, environmental/sustainability consulting firms, government agencies, schools, tourism bodies or universities and research institutes.

Specific job titles include ecologist, education officer, environmental consultant, environmental officer, parks manager, policy officer, research scientist, scientific officer, science communicator or sustainability advisor.

Course features

Scientist’s toolkit

Complete a series of common core subjects that underpin all undergraduate UTS Science degrees. Data, Design and Decisions and Scientific Perspectives for Global Issues are designed to equip students with a thorough foundation of essential theories and practices they’ll need to thrive throughout their degree and career.

Environmental science subjects

Combine the study of general science subjects with specialist environmental subjects spanning terrestrial and aquatic ecosystems, ecology, plant physiology, biodiversity conservation, wildlife management and environmental protection, among others. Students also build highly practical skills in areas like urban resilience, geographic information systems and remote sensing, and environmental remediation preparing them to take hands-on action towards a more sustainable world.

Free electives

Students can customise the degree and broaden their skillset to suit their personal or career aspirations. Enrol in an international exchange, pursue a professional internship, or tailor the degree with a choice of subjects from any UTS faculty.

Science communication

The embedded English language program challenges students to build science communication skills over the life of their degree. By the end of their studies, students will have specialist theoretical, analytical and practical skills, as well as the ability to communicate what they know to a diversity of audiences.

Other courses

Other UTS Science courses you might be interested in:

Bachelor of Science (Flexible)

Bachelor of Science (Environmental sciences)

Bachelor of Molecular Biotechnology (Environmental biotechnology)

Bachelor of Marine Biology and Climate Change

Contact us

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ask.uts.edu.au

Find out more about the Bachelor of Environmental Biology

