



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 challenges students to test their skills in a variety of aquatic and terrestrial environments, while professional internship offerings can help kickstart their career with placements in leading university, government, and industry labs.

Course aims

Study where environmental biology happens

With this degree, students don't just sit in a classroom taking notes. Instead, 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 data collection, stream and lake assessments, and environmental survey activities, among others, and study alongside leading academics whose research is shaping the contemporary environmental science field.

Learn from the leaders in environmental science

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

2022 selection rank 72.25

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



"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 – but aren't limited to education officer, environmental consultant, environmental officer, parks manager, policy officer, research scientist, scientific officer, science communicator or science educator.

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 toolkit of technical and workplace skills, preparing them to thrive both at and after uni.

Practical experience

There are many subjects with a major fieldwork component, and opportunities for practical experience also exist through electives which include a substantial research component or internship.

Environmental science subjects

Combine the study of general science subjects with specialist environmental subjects spanning aquatic and terrestrial ecosystems, 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, preparing them to take hands-on action towards a more sustainable world.

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

