

Bachelor of Environmental Science (Environmental Management and Sustainability)

Undergraduate



Course overview

Throughout the Bachelor of Environmental Science (Environmental Management and Sustainability) you will explore ways to manage the interaction between people and the environment. Combining the latest research with extensive application of skills in professional, community, lab and field settings you'll devise and implement innovative solutions to protect natural resources both locally and globally.

Develop the confidence to address some of the biggest environmental issues we face on a national and global scale by exploring the role science and society play in achieving global sustainability. Fieldwork is a rewarding part of this course and you'll get plenty of opportunities to apply your skills in beautiful outdoor and community settings. Industry placements provide even more practical experience. Undertake 80–160 hours of placement to work alongside experienced environmental scientists.

Learn in the environment

Skills will be developed in the classroom and through an extensive field work program where you will visit sites including urban, coastal and national parks, community environment and sustainability centres, sites important for their natural and cultural heritage, business and industry. You'll also have the opportunity to steer your studies towards your interests and career aspirations by choosing elective units in areas such as wildlife management, coastal and marine management, environmental health and environmental sustainability.

Professional industry experience

The course includes a compulsory professional practice unit that requires you to undertake 80–160 hours of work experience in a course-related host organisation.

Course structure


Bachelor of Environmental Science (Environmental Management and Sustainability)

Location: Melbourne Burwood Campus 

Duration: 3 years full-time study (or part-time equivalent)

Intake: March (Trimester 1), July (Trimester 2)

Deakin code: S398

ATAR score¹:  60.35

VTAC code: Melbourne Burwood Campus (1400516461)

The Bachelor of Environmental Science (Environmental Management and Sustainability) consists of 24 credit points of study including 17 core units and seven elective units.

In addition you will have to complete three zero credit point units relating to lab safety, work placements and academic integrity.

Please visit deakin.edu.au/handbook for more information about this course, including further details of the course structure and units involved.

Course accreditation

Once you have gained five years experience working in the environmental industry, you will be eligible to become a Certified Environmental Practitioner through the Environment Institute of Australia and New Zealand.



Hear what our students have to say
deakin.yt/ems

deakin.edu.au/course/S398

'My study in environmental science has uncovered a passion for global sustainability and the protection of developing countries from the impending dangers of climate change. It's my goal to work with teams of people that can make a meaningful difference in this area.

Danielle Graham

Graduate of Bachelor of Environmental Science (Environmental Management and Sustainability) and Bachelor of Environmental Science (Honours)



Career opportunities

With an emphasis on fieldwork and industry-based learning, as a graduate of the Bachelor of Environmental Science (Environmental Management and Sustainability) you will have practical skills that can be directly applied to your future career.

You will be qualified to work in a wide variety of careers such as; environmental planning, environmental policy, sustainability, environmental protection, climate change adaptation and mitigation, industry-based environmental management, waste management, environmental education, catchment management, water resource management, land rehabilitation, pollution control, environmental science, conservation, and coastal and park management.



Interested in applying?

Entry requirements

Entry for applicants with recent secondary education* will be based on their performance in Senior Secondary Certificate of Education with pre-requisite units 3 and 4; a study score of at least 25 in English EAL (English as an additional language) or 20 in English other than EAL.

Entry for applicants with previous Tertiary, VET, life or work experience will be based on their performance in:

- Certificate IV in a related discipline OR
- Diploma in any discipline or 50% completion of Diploma in a related discipline OR
- Successful completion of relevant study – equivalent to at least two Deakin University units – at an accredited higher education institution OR
- Evidence of academic capability judged to be equivalent, including Foundation program approved by Faculty Board, or relevant work or life experience.

How to apply

Depending on your course, our flexible trimester system means you may be able to start in Trimester 1 (March), 2 (July) or 3 (November).

If you're currently enrolled in Year 12 or a recent secondary applicant (ie. have completed Year 12 in the past two years) your application for Trimester 1 must be made through VTAC, www.vtac.edu.au. Note that when you apply via VTAC, you can't also apply directly to Deakin.

Conversely, if you have previous higher education, VET or work experience, you can apply directly to Deakin.

Applications for Trimester 2 or 3 should be made directly to Deakin via the applicant portal, deakin.edu.au/apply.

* Includes those currently enrolled in Year 12 and those who have completed Year 12 in the past two years.

1800 MYFUTURE (1800 693 888)
myfuture@deakin.edu.au

deakin.edu.au/course/S398

While the information provided here was correct at the time of publication, Deakin University reserves the right to alter, amend or delete details of the course and unit offerings. Last updated August 2020.

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