

Bachelor of Sustainability and Environment

School of International Studies and Education
Faculty of Arts and Social Sciences



No. 1
UTS ranked
Australia's
#1 young* uni

Bachelor of Sustainability and Environment

With a Bachelor of Sustainability and Environment, you'll be poised for a career tackling our world's most urgent needs. This flexible and comprehensive combined degree builds knowledge of sustainability as a scientific, legal and social issue and is designed to fast-track you to get the knowledge, skills, mindset and practical experience you need to make an immediate impact in the workforce and for the planet.

Drawing on the research and practice-based strengths from across the university, graduates of the Bachelor of Sustainability and Environment will challenge the old and current paradigms of thinking and create innovative solutions to drive sustainable outcomes for the environment, society and economy.

Offered in tandem with one of five other Bachelor's degrees, this course brings together knowledge from multiple centres across the university. Students study the Bachelor of Sustainability and Environment alongside one of these other undergraduate degrees:

- Bachelor of Economics (page 4)
- Bachelor of Business (page 5)
- Bachelor of Science (page 8)
- Bachelor of Health Science (page 9)
- Bachelor of Management (page 12)

This combined degree approach ensures graduates are capable not only in the knowledge side of sustainability, but also in how it can be applied in the world. The focus on transdisciplinary learning allows students to creatively innovate and explore new solutions to complex problems.

Note: the Bachelor of Sustainability and Environment can only be done as part of a combined degree.

SAMPLE SUBJECTS

- Sustainability in Context
- Monitoring, Evaluation and Learning
- Complexity and Sustainable Futures
- Biocomplexity
- Sustainability in Public Health
- Climate Justice and Climate Policy
- Business Ethics & Sustainability
- Global Governance

CAREERS

This degree prepares graduates for careers at all levels of government and business where the need to address global environmental challenges and develop sustainable practices are increasingly recognised as key priorities. Graduates will be in demand in Australia and globally in sectors ranging from resources to consumer goods. Careers vary and include Sustainability Project Officer, Sustainability Consultant, Environmental Scientist, Sustainability Director, Social and Environmental Impact Lead, Corporate Social Responsibility Manager, Communication and Stakeholder Engagement Lead, and more.

SUSTAINABILITY & ENVIRONMENT AT UTS

- Engage with organisations, industry experts and local communities throughout your studies to address and gain experience tackling real-world problems.
- Develop and apply essential skills like problem solving, data gathering and analysis, policy and program evaluation, project management, stakeholder engagement and communication in studio subjects.
- Balance depth in an area of professional practice with the multidisciplinary knowledge of sustainability approaches needed to drive change.
- Increase your job-readiness by completing an internship in your chosen field of practice.



Why UTS?

1st

UTS ranked
Australia's No. 1
Young University

(QS Top 50 under 50 2016-23) and the
Young University Rankings 2023

100%

of UTS research at world standard or above and
almost 80% of our areas rated as having a "high"
impact beyond academia – the highest proportion
in the country

(2018 Excellence in Research for Australia Evaluation) and (2018 Engagement and Impact Assessment)

Sustainable practice

UTS is ranked
among the top 15
universities globally
for its contributions
to sustainability, and
sustainability is at
the core of the UTS
2027 Strategy.

(Times Higher Education Impact Ranking
2023)

5 stars

UTS received 5
stars for excellence
in Research,
Employability,
Facilities, Teaching,
Innovation,
Inclusiveness and
Internationalisation

(QS Stars Rating 2021 -2024)

Graduate success

Over 70% of
undergraduates and
80% of postgraduates
reporting full-time
employment within
4 months of course
completion



Bachelor of Economics / Bachelor of Sustainability and Environment

2023 Selection Rank:	82.20
Duration:	4 years full-time
UAC Code:	609804
Adjustment factors:	Applicable

Money is one of the most significant barriers to climate action. Discover the ways you can enact environmental change by working with or within the finance or business sector.

A pillar for understanding sustainability, Economics is key in knowing how individuals and societies allocate resources. The theoretical and applied aspects of this course provides Economics students with a strong basis for understanding behaviour, and evaluating policies in areas such as sustainability. To be both an economist and skilled in sustainability however, requires study to be complemented by foundational knowledge of relevant natural and social sciences that pertain to sustainability and environment.

This combined degree pairs these disciplines in a meaningful way that informs both areas of study. Students are introduced to the sustainability field and its impact at diverse local, national and global scales, and develop understanding of the consequences of human and non-human interactions, and the varying policies that govern these relations.

Importantly, an economic understanding of sustainability is key in developing the skills to operate with greater awareness of the impact of finance and policy on the field.

COURSE STRUCTURE

- 66CP from your Economics core, 11 subjects
- 30CP of Economics electives, 5 subjects
- 42CP of Sustainability and Environment Core, 4 subjects
- 54CP of Sustainability and Environment Streams and Electives



Bachelor of Business / Bachelor of Sustainability and Environment

2023 Selection Rank:	85.10
Duration:	4 years full-time
UAC Code:	609800
Adjustment factors:	Applicable

This combined course allows graduates to focus on the intersections of business and environment, and develop key understandings of the challenges and opportunities posed by sustainable development.

The course begins with an exploration of business practice and ideas, from varying business perspectives on accounting, management, marketing, and finance. As they progress, students choose a business major (from one of eight options) and develop a rich knowledge of a key business area, such as Advertising, Marketing, Accounting, Economics, Finance, Human Resources, Management, and more.

Within the Sustainability and Environment core, students develop an understanding of sustainability as a broad area, covering science, legal, political, and social domains.

The two courses come together when students undertake electives and their stream choices, including speciality Business and Management electives, and the Governance, Science, and Society streams of the Sustainability and Environment course. In this stage also students bring their focuses together to work with industry and community partners to address real-world sustainability issues.

COURSE STRUCTURE

- 48CP from your Business core, 8 subjects
- 48CP of a Business major, 8 subjects
- 48CP of Sustainability and Environment Core, 5 subjects
- 48CP of Sustainability and Environment Streamed study and Business and Management Electives, 8 subjects







Bachelor of Science / Bachelor of Sustainability and Environment

2023 Selection Rank:	80.10
Duration:	4 years full-time
UAC code:	609803
Adjustment factors:	Applicable

Understanding how the natural world works, and how humans interact with our environments, is key to sustainability.

This combined degree brings together relevant notions of science and sustainability to focus on ecosystem protection and management, ensuring graduates walk away with the necessary skills to succeed within the social, economic and regulatory frameworks that intersect with and impact ecosystems. Through a combination of theory and field-based applied learning practices, students develop an understanding of the impacts of climate change, pollution, and human resource use on living organisms. This knowledge is paired with the skills necessary to reduce harm and build a more sustainable world.

Students choose to major in either environmental biology or marine biology, and in both, focus on the components of natural systems, and how to assess and manage the impacts of them from humans and other activities, and lead them on to the path of recovery.

Across the Bachelor of Sustainability and Environment course, students discover the complexity of modern sustainability, and how it applies across a range of contexts. Alongside this, students learn how to critically analyse and formulate opinions based on evidence and research to build arguments about sustainable practices. Stream choices and electives bring together sustainability knowledge with studies in science.

In the Bachelor of Science, learn key concepts of Biology, Chemistry and Ecology. Depending on major choice, students then undertake further study in either Marine Biology or Environmental Biology to broaden their understanding.

COURSE STRUCTURE

- 48CP of Sustainability and Environment Core, 5 subjects
- 48CP of Sustainability and Environment Streamed study and Science Electives, 8 subjects
- 96CP of Science major choice, from either Environmental Biology or Marine Biology, 16 subjects
- An Honours year is available for eligible students from the Environmental Biology stream



Bachelor of Health Science / Bachelor of Sustainability and Environment

2023 Selection Rank:	75.70
Duration:	4 years full-time
UAC Code:	609802
Adjustment factors:	Applicable

The health industry is crucial to achieving a more sustainable world.

This course focuses on the social model of health, and the role of sustainability in the wellness and delivery of health services in Australia and abroad. This means understanding public health principles and problems, such as epidemiology, health promotion and policy, and incorporating psychosocial perspectives on health with research and examples from Australia and abroad. Students learn the structures of Health management and systems, developing an understanding of how these factors intersect with questions of environmental, social and economic sustainability, that are challenging contemporary public health systems and institutions.

Students choose between a major in Digital Health and Analytics, Global Health, Pharmacology, or combine subjects to form their own major.

This is then complemented by the study of sustainability, where stream and elective choices on Governance, Industry and Science build knowledge about the different stakeholders in sustainability challenges. Core subjects also impart practical skills in policy and program evaluation, data analysis and communication, that are needed to develop innovative and forward thinking solutions to address increasingly complex public health issues.

Within this structure, all students are invited to participate in a professional placement in the fourth year.

COURSE STRUCTURE

- 42CP of Sustainability and Environment (Health Sciences) Core, 4 subjects
- 54CP of Sustainability and Environment Streamed study and Science Electives, 9 subjects
- 96CP of Health Science core, 16 subjects
- An Honours year is available for applicable students





Bachelor of Management / Bachelor of Sustainability and Environment

2023 Selection Rank:	88.15
Duration:	4 years full-time
UAC Code:	609801
Adjustment factors:	Applicable

Management, whether of people, logistics, industry or more, is crucial to the application of sustainability across a range of organisations.

This course brings the Bachelor of Management together with the study of sustainability as it relates to a variety of industries and sectors. The combined degree provides students with the skills to manage contemporary organisations, like leadership, business design, and innovation. These management skills complement the knowledge and skills developed through the Bachelor of Sustainability and Environment to ensure that students have an applied understanding of management practices in the context of local and global sustainability challenges.

Study begins by exploring management from professional and industry perspectives, developing knowledge of sustainability from scientific, legal and social contexts. Later, this is focused within one of four management majors, either Events, Tourism, Sports Business, or Digital Creative Enterprises. Here, students work with real industry partners to address sustainability issues in their chosen area.

The Bachelor of Sustainability and Environment touches on core principles of modern sustainability. Using current research, this course ensures graduates have skills in developing evidence-based arguments, and an awareness of how to effectively implement strategies for real social and business change. The streamed study, with enhanced focus on the areas of Governance, Science, and Society, develops understanding of the different aspects of sustainability.

Students graduate with the capabilities to pursue careers across a range of disciplines and sectors. The complementary skills in sustainability ensures graduates are highly desirable in whatever path they choose.

COURSE STRUCTURE

- 48CP of Sustainability and Environment Core, 5 subjects
- 48CP of Sustainability and Environment Streamed study and Business and Management Electives, 8 subjects
- 48CP of Management core, 8 subjects
- 48CP of Management major choice (Events, Sport Business, Tourism, or Digital Creative Enterprise)





For applicants based outside of Australia looking to study this course

ELIGIBILITY

International applicants require a competitive pass in a recognised matriculation examination, equivalent to an Australian Year 12 qualification or a recognised bachelor's degree equivalent to an Australian bachelor's degree.

STUDENT VISAS

To be eligible to apply for a student visa to study in Australia, international students must enrol in a course offered full time and on campus. Australian student visa regulations also require international students studying on student visas to complete the course within the standard full-time duration. Students can extend their courses only in exceptional circumstances.

ENGLISH LANGUAGE PROFICIENCY REQUIREMENTS

There is an English-language proficiency requirement to undertake this course. For international students or local applicants with international qualifications, these are:

Academic IELTS

6.5 overall with a writing score of 6.0

TOEFL

Paper based: 550-583 overall with TWE of 4.5, internet based: 79-93 overall with a writing score of 21

AE5 – Pass

PTE – 58-64

CAE – 176-184

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*Times Higher Education Young University Rankings 2023,
QS Top 50 Under 50 2016-2023

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Note, this guide is for local students. International students should refer to the International Course Guide or uts.edu.au/international