

Bachelor of Environmental Practice



JAMES COOK
UNIVERSITY
AUSTRALIA



Ready today for tomorrow

jcu.edu.au



Why JCU?

A STUDENT EXPERIENCE LIKE NO OTHER

- Access to world-class teachers
- Develop skills in state-of-the-art facilities
- Achieve exceptional employment outcomes
 - Benefit from small class sizes
 - Connect with professional networks
- Support through scholarships for merit and equity
 - Discover great accommodation options

UNIQUE LEARNING ENVIRONMENT

Applying theory into practice, students access uniquely biodiverse World Heritage-listed areas, including the Wet Tropics, dry savannas, and the Great Barrier Reef.

CONNECT WITH THE BEST

Learn from the experts. JCU students access expert lecturers who integrate their world-class[^] research into the classroom.

SUPPORT FOR YOUR SUCCESS

Independently ranked the top Queensland university for skills development*, JCU Environmental Management graduates are ready today for tomorrow.

ASSISTANCE FOR YOU TO ACHIEVE

Explore JCU's range of scholarships, grants and bursaries and discover the right financial assistance to achieve your goals

[^]Excellence in Research Awards 2018 *Good Universities Guide 2022, Undergraduate Agriculture and Environmental Studies



Bachelor of Environmental Practice

✔ Prepare yourself to take on the critical environmental and sustainability challenges facing the world today. Benefitting from JCU's acclaimed reputation in environmental science, you'll learn how the biological, physical, social, economic and political spheres interact and impact on current environmental issues.

✔ JCU environmental practice students develop an understanding of how to manage the interactions between people and the environment to find solutions to complicated environmental problems.

✔ Hit the ground running with the skills employers have told us they want in an Environmental Manager. This ground-breaking course responds to the needs expressed by corporate environmental management organisations for triple bottom line outcomes – environmental, social and economic.

COURSE DETAILS:

Locations:	Cairns, Townsville
Start Dates:	February, July
Duration:	3 years full-time, part-time available
ATAR:	63.2
Prerequisites:	English, Mathematical Methods
Recommended:	One of Biology, Chemistry, Earth and Environmental Science, Geography, Marine Science, Specialist Maths or Physics

Please visit the [handbook](#) for a detailed outline of the course structure. Note: Information is for domestic students only.

Majors

Within our undergraduate environmental practice degree, you are able to choose from four majors. A major is your chosen area of specialisation.

Biodiversity Assessment and Management

Gain the skills to assess and manage all living species, on land and in the water. Learn the essential concepts of biodiversity, biological processes and ecology. Differentiate principles of plant and animal biology and apply them in more advanced and specialised studies. Learn modern field methods and benefit from opportunities to undertake field based subjects in in World-Heritage listed reef and rainforest environments.


Corporate Environmental Management

Combine business literacy and corporate sustainability with environmental skills to tackle key global sustainability challenges in terms of environmental and socio-political context. Students learn basic concepts of macro and micro economics and their interrelatedness with issues of environmental sustainability, corporate social responsibility, and sustainable development.

Land and Water Management

Learn about physical geosciences and environmental impacts on land, wetlands, river catchments, and below the surface. You will develop your knowledge of how the Earth functions as a dynamically interactive system. With tutelage from expert lecturers, students master the fundamentals of hydrology, soil science, and geomorphic patterns and processes. Benefit from field-based studies in JCU's laboratory in Far North Queensland with all its geologically and climatically diverse landscapes, including the Great Barrier Reef catchments.





“JCU provided plenty of networking opportunities and showed pathways to many different career pathways throughout the degree. Another amazing thing was the awesome students the course brings together - I made friends that will last a lifetime. Studying Environmental Practice set me up for a career that is meaningful and brings me so much joy, and makes the world a more sustainable and just place.

The future jobs prospects are burgeoning, and if you're passionate about the environment it's a pathway to an incredibly fulfilling career!”

Alice Walter

BACHELOR OF ENVIRONMENTAL PRACTICE

“Compared to environmental degrees offered by universities in major capital cities, JCU Bachelor of Environmental Practice students benefit from more practical experiences like field- and lab-work. JCU Townsville and JCU Cairns are not only situated in beautiful settings, but also provide students with plenty of opportunities to get their hands dirty. Mastering these skills is something that employers really value in our graduates.”

Zsuzsa Banhalmi-Zakar

LECTURER IN CORPORATE ENVIRONMENTAL MANAGEMENT



Career Opportunities

With a JCU degree in Environmental Practice, you will gain unparalleled skills to address the great sustainability challenges of our lifetime.

Your career options include pathways with organisations such as government departments, mining and construction companies, environmental consultants, renewable energy industries, tourism businesses, heritage groups, local governments, and non-government organisations.

Depending on your choice of majors, you could perform roles such as environment manager, sustainability adviser, project manager, or urban environments and landscape designer.





JCU Accommodation

Study and live in some of the most interesting places in the world. Cairns and Townsville are on the doorstep of the Great Barrier Reef, magnificent rainforests, the savannah region and Outback Australia.

Living on-campus is a great way to make the most of your time at JCU. JCU Townsville, Bebegu Yumba campus, Douglas, has five different accommodation options housing over 1,200 students. JCU Cairns, Nguma-bada campus, Smithfield, features an accommodation complex for 300 students. Living on-campus is a great place to make new friends and immerse yourself in the JCU culture. All rooms at our on-campus residences are single board, with a single bed, study desk, chair, fan, air-conditioning and Wi-Fi. Each residence is different in regards to style of living, culture and atmosphere. There are options for fully catered or self-catered housing. Find out more at jcu.edu.au/accommodation



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