

Bachelor of Marine Science



JAMES COOK
UNIVERSITY
AUSTRALIA

Celebrating
50
YEARS
1970 - 2020



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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

EXPERIENCE HAS NO SUBSTITUTE

Conduct real-life experiments. Be involved in research expeditions to the Great Barrier Reef and field trips to JCU's Orpheus Island Research Station. Gain the experience to stand out with a university rated #1 in QLD for full-time employment outcomes.[^]

DEDICATED DEGREE

Become a Marine Science expert. Drawing knowledge from many specialties, JCU Marine Science graduates develop the skills to research, manage and conserve the Earth's oceans and coasts.

WORLD-CLASS EDUCATION

Gain a world-class education as you study at a university ranked number one in the world for marine biology*.

SUPPORT FOR YOUR SUCCESS

Learn from academics who are committed to your success. JCU Science is independently rated five stars for skills development, student support, and student engagement[^].

Centre for World University Rankings 2017 , [^]Good Universities Guide 2021, UG study area ratings



Bachelor of Marine Science

✔ Learn through experience and develop strong practical skills as you study in JCU's advanced research aquariums. Develop high-level skills in evolving technologies that are providing solutions to previously unsolvable problems.

✔ Build your capabilities in the use of seabed mapping and fish assessment sonar, oceanographic sensors, and a range of technologies used for gathering data above and below the waves.

✔ Build networks with the international cohort who study this degree, and with the concentration of marine scientists and managers located in North Queensland. Opportunities may also be available to undertake an exchange program with an international university.

COURSE DETAILS:

| | |
|---------------------|---|
| Locations: | Townsville |
| Start Dates: | February, July |
| Duration: | 3 years full-time, part-time available |
| ATAR: | 78.1 |
| Assumed: | English (3/4, C), Mathematical Methods (3/4, C), Chemistry (4, SA). |
| Recommended: | At least one of Biology, Earth and Environmental Science, Geography, Specialist Mathematics or Physics (3/4, C) |

Please visit the [handbook](#) for a detailed outline of the course structure.

Note: Information is for domestic students only

Experience has no substitute

Become a leading marine scientist when you study at JCU. You will learn from international experts and benefit from practical experiences working on and studying the Great Barrier Reef and other marine and coastal environments. Marine Science encompasses elements of marine biology, oceanography, marine geosciences and environmental management. Study not only the ocean, but the multitude of ecosystems that exist below the surface, including coastal environments, ocean currents and the sea floor. The high level technical skills that you will develop with a Bachelor of Marine Science will allow you to address the challenges facing the world's oceans over coming decades.

Gain valuable skills through practical experience as you conduct real-life experiments alongside passionate peers and knowledgeable lecturers. Through participating in research expeditions and learning theoretical knowledge, you will graduate with a strong foundation to build your career upon.



“There is no doubt that JCU is the world’s best place to study marine science. The array of classes is just phenomenal, the field work opportunities are endless and the enthusiasm of all the lecturers is truly inspiring. With so much research going on, there are also lots of opportunities for volunteering and networking, which complements the degree perfectly.”

Marissa Hutchings

BACHELOR OF MARINE SCIENCE



“The reasons that brought me to JCU, and have kept me here, are the concentration of world-class expertise in a range of disciplines relevant to marine science, and it is these same attributes, and the global reputation that follows, that make JCU an excellent choice for students considering study in this field. At JCU you will be in classes learning from the world’s best, together with peers from all over Australia and the world.

The shared experiences — in classrooms, laboratories and of course, in the field, and the opportunities to network with students from many parts of the world add an extra but very valuable dimension to your learning experience.”

Dr Scott Smithers

TROPICAL GEOMORPHOLOGIST,
COLLEGE OF SCIENCE AND ENGINEERING



Career Opportunities

Graduates can pursue a career in a diverse range of areas including fisheries science and management, marine resource management and conservation, coastal and marine geoscience, oceanography, and marine technology.

JCU Marine Science graduates find employment with both Government and private industry, in Australia and overseas. They fill positions such as marine conservation officer, marine planner, marine biologist, marine scientists for consulting engineering companies, oceanographer, aquatic veterinarian, fisheries manager, marine education and communication, and environmental manager.





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



Contact us

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