Why JCU?

- Access to world-class academics
- Teachers committed to student success
- Develop skills in state-of-the-art facilities
- Gain real world experience
- Achieve exceptional employment outcomes

- Benefit from small class sizes
- Connect with professional networks
- Work anywhere in the world
- Support through scholarships for merit and equity
- Discover great accommodation options
ON-CAMPUS ACCOMMODATION FOR OVER 1,600 STUDENTS

JCU DAINTREE RAINFOREST OBSERVATORY

‘WORLD CLASS OR BETTER’ IN 38 AREAS OF RESEARCH

TOP 40 OF MODERN UNIVERSITIES

FIVE STARS FOR STUDENT SUPPORT

117 INDUSTRY RESEARCH CONTRACTS

HANDS-ON LEARNING

WORLD-CLASS FACILITIES

FIVE STARS FOR SKILLS DEVELOPMENT

15 DISTINGUISHED PROFESSORSHIPS

FIVE STARS FOR LEARNER ENGAGEMENT

STUDENTS FROM 108 COUNTRIES

TOTAL RESEARCH INCOME: $47.4 MILLION

$1.75 Bn JCU’S CONTRIBUTION TO HUMAN CAPITAL

JCU FLETCHERVIEW RESEARCH STATION

$1.3 Bn ASSETS

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JCU: Ready today for tomorrow

Getting to JCU

Routes are based on available flight paths and may represent the most direct route of travel. For information visit cairnsairport.com.au or townsvilleairport.com.au

The flight routes on this map are a selection of what is available and indicative only. Please search appropriate airport websites for more information.
Flight times indicate the approximate time taken to fly between cities, but may vary due to weather conditions and stop overs. Please search airline websites for more specific information.
Welcome to James Cook University

As you explore this study guide, we understand there are many reasons why you may be thinking about further study. Perhaps you would like to work anywhere in the world? Save lives? Preserve our oceans? What if your future career will help eradicate inequality? Fight injustice? Or find a way to help build compassionate cities in an area known for natural disaster?

Or perhaps you are uncertain about what the future looks like? Looking to keep your options open with a quality education that ensures you are ready today for tomorrow? Are you going to be the founder of the next Apple, Virgin, Amazon or Facebook? Or someone able to use AI and machine learning at the frontier of innovation in construction, health, engineering, or science?

Wherever you may be on your journey of discovery we are committed to you having a student experience that is life changing. An experience that may see you one moment being mentored by a world-renowned expert, working in world-class facilities and laboratories, and then heading out to visit our classrooms on the reef, in the rainforest, or in the spectacular Australian outback. Opportunities for work experience and student support are exceptional, which is why JCU continues to receive the highest accolade of five-stars for student engagement.

Courses in tropical health and medicine encourage the development of skills in serving regional, remote and very remote communities across Australia and the world. As a world leader in tropical environments and societies, when you study at JCU you know you are working towards a world-class education from the number one university in the world for eradicating inequality; and number one in the world for study areas like marine science and freshwater biology. Employers know a JCU graduate is a standout able to apply technical competency, while having an ability to think differently about the challenges they are likely to face in a complex world.

These are hard-earned and welcome accolades and testimony to the commitment of academic, professional and technical staff to ensuring a well-rounded graduate committed to making a difference.

Thank you for taking a moment to explore one of the most fascinating places in the world with us. We look forward to building a future with you that helps make the world a better place for all.

Professor Sandra Harding AO
Vice-Chancellor and President

Important dates

**Teaching Period 1, 2020**  
(Semester 1)

- Arrival service
- Compulsory International Orientation  
  (Townsville students)
- Compulsory International Orientation  
  (Cairns students)
- All students Orientation (O Week)
- Classes begin
- Mid semester recess
- Exam period
- Classes end
- Results published

**Teaching Period 2, 2020**  
(Semester 2)

- Arrival service
- Compulsory International Orientation
- All students Orientation (O Week)
- Classes begin
- Mid semester recess
- Exam period
- Classes end
- Results published

*The above dates are subject to change. jcu.edu.au/students/important-dates

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James Cook University values and celebrates the diversity of our community and is committed to ensuring our learning and working environment is safe and welcoming.

JCU is proud to be part of the Respect. Now. Always. campaign – a national initiative led by Universities Australia to highlight our determination to ensure our students and staff are safe from discrimination and sexual harassment. Further information about the campaign and free services available for students can be found at jcu.edu.au/sew

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Our commitment to Australian Aboriginal and Torres Strait Islander peoples

James Cook University is committed to building strong and mutually beneficial partnerships that work towards closing the employment, health and education gap for Australian Aboriginal and Torres Strait Islander peoples. Our students come from many backgrounds, promoting rich cultural and experiential diversity on campus.

We acknowledge the Australian Aboriginal and Torres Strait Islander peoples as the Traditional Owners of the lands and waters where we operate our business. We honour the unique cultural and spiritual relationship to the land, waters and seas of First Australian peoples and their continuing and rich contribution to JCU and Australian society. We also pay respect to ancestors and Elders past, present and future.
Study in some of the most interesting places on Earth. Explore unrivalled research locations, access World Heritage natural environments and learn in state-of-the-art facilities. Build valuable professional networks while developing the skills and knowledge to make a difference.

**Cairns fast facts**
Cairns is a gateway to the Great Barrier Reef, Daintree and Wet Tropics rainforest, Atherton Tablelands and the outback savannah region, so you’ll never run out of places to enjoy and explore.

**Climate**
- **Wet season (November–May)**: 24°–32°C/75°–90°F, Hot, rainy and humid atmosphere
- **Dry season (June–October)**: 17°–26°C/63°–79°F, Mild and dry atmosphere.

**Food**
Easy access to an abundance of fresh local food and cuisines from around the world.

**Population**
- 160,000 (city), >4,000 (campus).

**Transport**
Bus to and from campus, car, bicycle (extensive network of bike tracks throughout Cairns), international airport.

**Places of worship**
JCU’s Multifaith Chaplaincy Centre is available as a free facility for you to practice your faith.

**Medical**
On-campus dental clinic, as well as a hospital, medical clinics, psychology clinics and more off campus.

**Campus**
Smithfield, near the popular northern beaches and approximately a 20-minute drive from the city centre. Study facilities can also be accessed at the Cairns City campus.

**On-campus sport**
Gymnasium, basketball courts, sporting fields and a world-class mountain bike track.
Study in a unique environment where world-class facilities, natural wonders and vibrant student life come together. JCU Townsville is a teaching, research and community hub with a range of state-of-the-art equipment and resources for you to make the most of your time at university.

**Townsville fast facts**

Townsville is Australia’s largest tropical city and thriving coastal port. Magnetic Island and the Great Barrier Reef are on Townsville’s doorstep; the savannah region and outback country towns lie to the west. Townsville is famous for an average of 320 days of sunshine per year, so there are endless opportunities to enjoy the outdoors.

**Climate**
- Summer (December–February): 24°C–32°C/75°F–90°F (Hot and humid atmosphere)
- Winter (June–August): 13°C–26°C/56°F–79°F (Mild and dry atmosphere)

**Food**
- Easy access to an abundance of fresh local foods and cuisines from around the world.

**Population**
- 190,000 (city), 13,000 (campus).

**Transport**
- Bus to and from campus, car, bicycle, international airport (Bali and Port Moresby).

**Places of worship**
- JCU’s Multifaith Chaplaincy Centre is available as a free facility for you to practice your faith.

**Medical**
- On-campus hospital, medical clinic, psychology clinic, physiotherapy clinic, dental clinic, occupational therapy clinic, speech pathology clinic, exercise physiology clinic and veterinary clinic.

**Banks**
- Westpac, Commonwealth Bank and RediATM facilities on campus.

**Campus**
- Douglas, Australia’s largest university campus, approximately a 20-minute drive from the city centre. Study facilities can also be accessed at the Townsville City campus.

**On-campus sport**
- Gymnasium, basketball courts, tennis courts, squash courts, netball courts, rugby and soccer fields, hockey fields, cricket pitches and swimming pool.
Prepare yourself for the global workforce in one of the most dynamic cities in the world.

A constantly evolving city, Singapore is at the forefront of global health, technology and economic advancement. Be a part of this rich multicultural community and study at a university in the top 2% in the world. JCU Singapore boasts cutting-edge facilities, collaborative learning spaces, and internationally-renowned lecturers to help you succeed every step of the way.

jcu.edu.sg
Brisbane is the capital of Queensland. The city is safe and friendly with an attractive riverfront area, cultural and entertainment options, and access to modern shopping centres.

**Brisbane fast facts**

With a modern campus in the centre of Brisbane city, JCU Brisbane offers study spaces, computer stations, high-speed internet and WiFi, leisure and activity rooms. Job-support services and clear English language and academic pathways are available, and students can complete their studies more quickly due to a three trimesters academic calendar. JCU Brisbane is operated by Russo Higher Education.

**Climate**

- **Summer** (December–February): 21°–30°C/69°–85°F
  - Warm with rainy periods
- **Winter** (June–August): 11–21°C/51.6°–69.8°F
  - Dry and mild.

**Food**

Located on Queen Street’s main shopping mall, there is easy access to many food halls, cafés and restaurants.

**Population**

2.2 million.

**Transport**

Bus services are available from Queen Street. Central Train Station is a 7-minute walk, and it’s 1 km to the riverfront.

**Places of worship**

A prayer room is available on-campus for student use.

**Medical**

There are hospitals, medical clinics, psychology clinics and more off-campus.
Your dream career starts with JCU

Your world-class education begins here. JCU graduates are able to apply technical competencies, while thinking differently about the challenges facing the world. You’ll be equipped with the expert knowledge and job-ready skills to stand out in your chosen career path. Field trips and practical placements are just some of the real-world experiences on offer at JCU.

Student placements and projects
Kick start your career through study incorporated with real-world practice. You’ll gain valuable work experience and network with leading industry professionals in your field. Student placements and projects will help you to transition into the workplace with the practical skills and knowledge necessary to succeed.
jcu.edu.au/placements

Professional experience is key
Field trips, clinical placements, practicums and internships – no matter what your study area, JCU provides opportunities to build your knowledge. Develop your skills in a real-life setting and learn from leading professionals. You could find yourself working in some of the most beautiful places in the world – from the Great Barrier Reef to the outback, or even overseas!

Go global
Enhance your employability and prepare for a global workforce by studying overseas. JCU has partner universities in more than 20 countries across Europe, Asia, the Pacific and the Americas. Challenge yourself – you’ll be rewarded with rich cultural experiences, unique skills, and lifelong memories.
jcu.edu.au/globalmobility

Volunteering
Spruce up your resume with a range of JCU’s extracurricular volunteering opportunities. From working to protect the environment to assisting at events and mentoring students, there is a volunteering opportunity to suit you. Not only will you make a valuable difference to the community, you’ll have fun, gain work experience, and network with friends and professionals.

Employer satisfaction
Study with the confidence that your course is preparing you for success in the workforce. JCU is in the top three universities in Australia for employer satisfaction. Practical placements, field trips and work-integrated learning provides opportunities to develop in-depth knowledge and professional skills that are highly valued by employers. Connect with leading experts and peers to develop networks and build a foundation for career success.
jcu.edu.au/careers-and-employability

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1. QILT Employer Satisfaction Survey National Report 2018
JCU campus life and International Student Support

Experience the best of student life, including a vibrant social community in the most beautiful locations in the world. Join clubs and societies, meet like-minded people, and make lifelong friends. Pursue your interests or try something new – you never know where campus life will take you!

jcu.edu.au/student-life

International Student Support Team

JCU International Student Support is a team of established, dedicated and experienced staff responsible for assisting international students prior to arrival in Australia, and helping with orientation and transition to life at JCU.

The support team coordinates an airport arrival service for new students, and organises and delivers the International Student Orientation Day at the start of each semester which provides important information to all new international students.

Our international student mentor program assists new students with settling into their new life in Australia.

The support team also organises regular social events to encourage students to develop friendships with other students and staff, and enhance the student experience on campus.

Orientation Week

Kick start university life with Orientation Week (O Week). Familiarise yourself with the campus, meet other students, get to know your lecturers and tutors, and attend information sessions. The JCU Orientation Program runs over six weeks, from the week before O Week until Week 4. Get pumped and ready for the year ahead!

jcu.edu.au/getready4uni

Student Association

The JCU Student Association (JCUSA) is your first stop for getting involved with student life. Become a JCUSA member to have fun, meet a variety of people, and be invited to social events throughout the year. You’ll find a community to connect with by joining one of our many clubs and societies, from academic and social societies to sports, cultural and religious clubs. JCUSA is also here to care for you during your time at university, with support and free independent advice available for all students.

jcusa.edu.au

TropEco: Sustainability in Action

Passionate about sustainability and the environment? The award-winning TropEco program is for you! Collaborate with like-minded people to help create a culture of sustainability at JCU. Volunteer in a range of TropEco activities, from running campaigns to maintaining on-site community gardens. You can also apply for TropEco’s renowned Internship program to learn valuable skills from the TropEco team and gain formally-recognised work experience.

jcu.edu.au/tropeco

Learn from the best

Want to gain an edge in your first semester? Get a student mentor! The JCU Student Mentor Program helps to match experienced student mentors with new undergraduate students from the same course of study during O Week. Student mentors are passionate about sharing their knowledge and helping students succeed in their first semester. Having a mentor will increase your success rate by up to 17 per cent, so don’t miss out!

jcu.edu.au/mentor
The Learning Centre
Need some academic assistance? The Learning Centre provides academic learning development and self-help resources both online and on campus. Whether you need study tips, numeracy and basic statistics development, or help with academic reading and writing, The Learning Centre can help. If English is your second language, develop your language skills for studying at university by attending one of our workshops or online programs.

jcu.edu.au/learning-centre

Library services
The JCU Library offers a range of resources and services to help you succeed. You’ll have 24/7 access to a comprehensive range of online resources that assist with research, referencing, and basic library enquiries. On campus, check out our comfortable zoned study areas, and make use of the free WiFi, computers, printers and 3D printing. Need help? Assistance is available in person during our extensive library opening hours, or online via our chat service.

jcu.edu.au/library

Your health & wellbeing
Put your mind, body, and soul first with our free and confidential wellbeing services. Counselling and wellbeing staff are here to support you through social, emotional, welfare and personal issues. AccessAbility services are available if you have a temporary or permanent injury, illness or health condition that will impact on your study. JCU also has a multi-faith chaplaincy that offers a diverse range of services to the community.

jcu.edu.au/sew

Looking for financial support?
Don’t let finances stop you from achieving your goals. JCU has a range of financial support options to help you with the costs of studying.

jcu.edu.au/students/fees-and-financial-support

Do you need childcare?
A range of convenient childcare options are available at each campus. JCU Townsville has two childcare facilities on-campus. JCU Cairns and Singapore have multiple childcare centres located near the campus and in surrounding suburbs.

Are you an elite athlete?
Combine your elite sporting ambitions with academic excellence. JCU is proud to be part of the Elite Athlete Friendly University (EAFU) program and aims to provide support to help students meet both study and sporting requirements.

jcu.edu.au/elite-athletes
**About JCU College**

*Studying an International Pathway program at JCU College can be your gateway to university and new opportunities.*

JCU College provides study options for students who are unable to meet the academic or English language entry requirements needed for direct entry into their preferred JCU degree, or for those seeking to enhance their education prospects. Students studying an international pathway program at JCU College benefit from learning in a nurturing, supportive environment with small class sizes and lecturers committed to student success. JCU College students have full access to JCU’s facilities and events, making the transition from pathway study into a JCU degree easier.

**Pathways to your degree at JCU**

Whatever your level of English or your skill set, JCU has a number of pathways and study options that can help you achieve the degree you want.

**DETAILS OF PATHWAYS AND STUDY OPTIONS**

At JCU College, we can offer you programs that will help in developing your skills, to meet the entry requirements of your preferred course. Depending on your level of English and current academic qualifications, the information below will help you find the program that is right for you.

**DIPLOMA**

If you are not eligible for direct entry to university, a JCU College diploma pathway is your best alternative. Each diploma program provides a pathway to second year of the associated James Cook University degree.

**ENGLISH FOR ACADEMIC PURPOSES**

To succeed in your degree, you need certain English skill levels in writing, reading, speaking and listening. Many students who meet the academic entry requirements for entry into a JCU degree, but not the English language entry requirements, receive a ‘packaged offer’ consisting of a period of academic English language studies, plus an offer to study for a Bachelor degree.

**English for Academic Purposes (EAP)**

If you don't have the required level of English, this program can help you. EAP can be studied at four different levels, and your entry level is determined by your current level of English and your chosen university course. This program prepares you for your undergraduate course, and will help you present information, express concepts and ideas, exchange opinions and research material in English.

**Who should study EAP?**

Students who meet JCU’s academic entry requirement but not the English language entry requirement. The length of English for Academic Purposes study will depend on the student’s English language proficiency at the time of the application (as determined by IELTS score or equivalent) and the English language requirements for their chosen course.

**How long does it take?**

EAP is taught in intensive courses, with 20 contact-hours per week (full-time) for 10 weeks at each level.

**What does it cost?**

$3,700 for 10 weeks, ($370 per week).

**Campus:** Townsville

**Entry requirements**

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Diploma of Engineering

Campus: Townsville
Start date: March, July
CRICOS course code: 098159M

Enter directly into the second year of the Bachelor of Engineering (Honours) with this one-year diploma designed specifically for international students. A strong focus on providing a supportive environment, empowers you to succeed in your studies.

Diploma subjects include:
- Engineering 1
- Computing and Sensors
- Mathematical Foundations
- Mathematical Techniques

Entry requirements:
Academic: Successful completion of Year 12 or equivalent. For country specific entry requirements, please refer to page 16.
English: Successful completion of JCU College EAP Level 2 or IELTS 5.5 with no band lower than 5.0 or equivalent.

WHERE WILL THE PATHWAY TAKE YOU?
This course is a pathway to the Bachelor of Engineering (Honours) with this one-year diploma designed specifically for international students. A strong focus on providing a supportive environment, empowers you to succeed in your studies.

Course fee: AUD$29,200

Diploma of Science

Campus: Townsville
Start date: March, July
CRICOS course code: 0100450

Pursue your passion for knowledge and research with JCU’s Diploma of Science. You will gain foundational skills in a variety of science areas. Learn core skills in mathematics, natural systems, biodiversity and earth science. Apply methods and technologies from a broad range of cognitive and technical skills to analyse, solve and communicate information about complex problems.

Take the first step towards your career in science.

Diploma subjects include:
- Preparatory Mathematics
- Science: Nature, Knowledge and Understanding
- Modelling Natural Systems
- Introduction to Biodiversity
- Introduction to Biological Processes

Entry requirements:
Academic: Successful completion of Year 12 or equivalent. For country specific entry requirements, please refer to page 16.
English: Successful completion of JCU College EAP Level 2 or IELTS 5.5 with no band lower than 5.0 or equivalent.

WHERE WILL THIS PATHWAY TAKE YOU?
This course is a pathway to either Bachelor of Information Technology or the Bachelor of Technology and Innovation (majoring in Data Science) at JCU.

Course fee: AUD$28,200

Diploma of Health (Nursing Pathway)

Campus: Cairns
Start date: October
CRICOS course code: 098160G

Enter directly into the second year of the Bachelor of Nursing Science with this one-year diploma designed specifically for international students. This course is strongly focussed on providing a supportive environment and empowering you to succeed in your studies.

Course fee: AUD$29,200

Diploma of Technology

Campus: Townsville
Start date: March, July
CRICOS course code: 0100451

Prepare for jobs of the future with JCU’s Diploma of Technology. Learn core skills in programming, internet fundamentals, design, data science and mathematics. Learn how to analyse information and design and communicate solutions to complex technology problems. Choose to specialise in either web design and development or modelling natural systems, depending on your interests.

Kickstart your career in technology and enter a fast-paced, progressive industry. This course is a pathway for international students to study either the Bachelor of Information Technology or the Bachelor of Technology and Innovation (majoring in Data Science) at JCU.

Course fee: AUD$28,200
# Entry requirements - JCU College

## Non-country specific entry requirements

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<tr>
<td>International Baccalaureate (IB)</td>
<td>IB completion or passes in at least 3 academic subjects from the final year</td>
<td>Final aggregate score of 24</td>
</tr>
<tr>
<td>GCE A Levels</td>
<td>Aggregate score in best 3 subjects of 2.0</td>
<td>Aggregate score in best 3 subjects of 3.0</td>
</tr>
<tr>
<td>&quot;GCSE / GCE O Levels&quot;</td>
<td>Not eligible</td>
<td>Not eligible</td>
</tr>
</tbody>
</table>

## Country specific entry requirements

<table>
<thead>
<tr>
<th>Country</th>
<th>Diploma - Engineering/Science/Technology</th>
<th>&quot;Diploma – Health (Nursing Pathway)&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>QCE or passes in a least 3 academic subjects from Year 12.</td>
<td>OP 20 or ATAR 50</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>Successful completion of Bangladesh Higher Secondary Certificate with GPA of 2.0</td>
<td>Successful completion of Bangladesh Higher Secondary Certificate with GPA of 2.75</td>
</tr>
<tr>
<td>Canada</td>
<td>Successful completion of Canadian Senior Secondary School Diploma with GPA 50%. Calculated as an average of the best 5 final year subjects.</td>
<td>Successful completion of Canadian Senior Secondary School Diploma with GPA 50%. Calculated as an average of the best 5 final year subjects.</td>
</tr>
<tr>
<td>China Senior Secondary (Gao Sun)</td>
<td>Senior Middle Secondary 3 with 68%</td>
<td>Senior Middle Secondary 3 with 60%</td>
</tr>
<tr>
<td>Ghana</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Hong Kong</td>
<td>10 points combined total of the best 5 subjects including 4 core subjects.</td>
<td>&quot;11 points combined total of the best 5 subjects including 4 core subjects. Core subjects: Chinese, English, Liberal Studies and Mathematics&quot;</td>
</tr>
<tr>
<td>India</td>
<td>Successful completion of All India Higher Secondary School Certificate with GPA 50%</td>
<td>Successful completion of All India Higher Secondary School Certificate with GPA 55%</td>
</tr>
<tr>
<td>India</td>
<td>Successful completion of State Board Higher School Certificate with GPA 55%</td>
<td>Successful completion of State Board Higher School Certificate with GPA 62%</td>
</tr>
<tr>
<td>Indonesia</td>
<td>Successful completion of SMA with SKHUN with GPA of 55%</td>
<td>Successful completion of SMA with SKHUN with GPA of 60%</td>
</tr>
<tr>
<td>Japan</td>
<td>Successful completion of Kotogakko with GPA of 2</td>
<td>Successful completion of Kotogakko with GPA of 2.5</td>
</tr>
<tr>
<td>Kenya</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Korea (South)</td>
<td>Successful completion of Korean High School Diploma with GPA of 2.0</td>
<td>Successful completion of Korean High School Diploma with GPA of 2.5</td>
</tr>
<tr>
<td>Malaysia (STPM)</td>
<td>Successful completion of STPM with GPA of 4</td>
<td>Successful completion of STPM with GPA of 5</td>
</tr>
<tr>
<td>Malaysia (UEC)</td>
<td>Successful completion of UEC with GPA from four academic subjects 1.0</td>
<td>Successful completion of UEC with GPA from four academic subjects 1.5</td>
</tr>
<tr>
<td>Nigeria</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Norway</td>
<td>Successful completion of Norway Vitemal for videeregenga opplaering or Vitnemal fra den Videregænda Skolen with GPA of 2.0</td>
<td>Successful completion of Norway Vitemal for videeregenga opplaering or Vitnemal fra den Videregænda Skolen with GPA of 2.5</td>
</tr>
<tr>
<td>Country</td>
<td>Diploma - Engineering/Science/Technology</td>
<td>&quot;Diploma – Health (Nursing Pathway)&quot;</td>
</tr>
<tr>
<td>--------------------</td>
<td>----------------------------------------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Pakistan</td>
<td>Successful completion of Pakistan Intermediate/Higher Secondary School Certificate with GPA of 55% of the best 4 academic subjects</td>
<td>Successful completion of Pakistan Intermediate/Higher Secondary School Certificate with GPA of 60% of the best 4 academic subjects</td>
</tr>
<tr>
<td>Papua New Guinea</td>
<td>GPA of 2.5 in the best 5 subjects from any PNG high school</td>
<td>GPA of 2.9 in the best 5 subjects from any PNG high school</td>
</tr>
<tr>
<td>Philippines</td>
<td>K-12 Basic Education completion with GPA of 75%</td>
<td>K-12 Basic Education completion with GPA of 75%</td>
</tr>
<tr>
<td>Russian Federation</td>
<td>Completion of Certificate of Secondary (Complete) General Education, accompanied by Certificate of Unified State Examination with GPA of 3.0</td>
<td>Completion of Certificate of Secondary (Complete) General Education, accompanied by Certificate of Unified State Examination with GPA of 3.4</td>
</tr>
<tr>
<td>Singapore</td>
<td>&quot;Successful completion of GCE A Levels with aggregate of 2.0. Total score calculated from a maximum three H2 level subjects or a combination of H2 level and H1 level subjects.&quot;</td>
<td>Successful completion of GCE A Levels with aggregate of 3.0. Total score calculated from a maximum three H2 level subjects or a combination of H2 level and H1 level subjects.</td>
</tr>
<tr>
<td>South Africa</td>
<td>Completion of South African National Senior Certificate (UMALUSI) with GPA of 3.0. Grade average of the best 6 subjects in final year except Life Orientation and Mathematics (Third Paper)</td>
<td>Completion of South African National Senior Certificate (UMALUSI) with GPA of 3.3. Grade average of the best 6 subjects in final year except Life Orientation and Mathematics (Third Paper)</td>
</tr>
<tr>
<td>Sri Lanka</td>
<td>Completion of Sri Lankan General Certification of Education (Advanced Level) with GPA of 1.0. Grade average of best 3 Advanced Level subjects.</td>
<td>Completion of Sri Lankan General Certification of Education (Advanced Level) with GPA of 1.5. Grade average of best Advanced Level subjects.</td>
</tr>
<tr>
<td>Taiwan</td>
<td>Completion of Senior High School Leaving Certificate with GPA of 60%</td>
<td>Completion of Senior High School Leaving Certificate with GPA of 69%</td>
</tr>
<tr>
<td>Thailand</td>
<td>&quot;Completion of Thailand Certificate of Secondary (also known as Matayom 6 / Maw 6) or Certificate of Vocational Education with GPA of 1.0&quot;</td>
<td>&quot;Completion of Thailand Certificate of Secondary (also known as Matayom 6 / Maw 6) or Certificate of Vocational Education with GPA of 1.6&quot;</td>
</tr>
<tr>
<td>Turkey</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>UAE</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Ukraine</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>USA (SAT)</td>
<td>US High School Diploma completion with SAT (post March 2016) - 920</td>
<td>US High School Diploma completion with SAT (post March 2016) - 930</td>
</tr>
<tr>
<td>USA (ACT)</td>
<td>US High School Diploma completion with ACT of 19</td>
<td>US High School Diploma completion with ACT of 19</td>
</tr>
<tr>
<td>USA (GED)</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Vietnam</td>
<td>Successful completion of Bang Tot Nghiep Trung Hoc Pho Thong with GPA of 5.5</td>
<td>Successful completion of Bang Tot Nghiep Trung Hoc Pho Thong with GPA of 6.0</td>
</tr>
<tr>
<td>Zimbabwe</td>
<td>Refer to GCE A Level</td>
<td>Refer to GCE A Level</td>
</tr>
</tbody>
</table>

*State Board examination excluding Punjab State Education Board (PSEB) and Haryana State Education Board (HSEB).*
Postgraduate Degrees at JCU

Looking for the next step? Explore JCU’s postgraduate study options. Discover opportunities to develop your skills and propel yourself towards higher goals and achievements.

How to get started

Looking to enhance your existing career? Interested in a life of research and discovery? Do you want to steer your life in a new direction and try something new? Choosing the right degree can be a lengthy decision to make, but JCU is here to make the process easier. Use the following pages in this guide to compare and shortlist the postgraduate courses you may be interested in, then get the enrolment process started by visiting pages 91-92.

Coursework vs research – which should you choose?

Coursework qualifications include Graduate Certificates, Graduate Diplomas and Master’s degrees. All coursework degrees are structured very similarly to undergraduate degrees with specified subjects and learning outcomes. These programs are particularly useful if you wish to further your career in a chosen field, or steer your career in a new direction with a different discipline.

Research degrees, also known as Higher Degrees by Research (HDR), comprise of a program of supervised original research in a chosen discipline. Learning is undertaken independently, with no lectures or classes to attend. Research qualifications include Master of Philosophy, Doctor of Philosophy and Professional Doctorates. Research degrees are ideal for students who wish to work in academia or who wish to introduce their existing profession to high-level research.

DOCTOR OF PHILOSOPHY (PHD)

A PhD consists of supervised original research. It culminates in the submission of a thesis that demonstrates the ability for critical analysis and research that makes a significant and original contribution to knowledge and understanding within the field of study.

MASTER OF PHILOSOPHY (MPHIL)

The Master of Philosophy is a two-year degree designed for graduates to undertake supervised study and research. At least two-thirds of the degree is devoted to research, research training, and independent study.

PROFESSIONAL DOCTORATE

A research degree that integrates your professional experience with high-level applied research in a related field of study.

Our Research Studies Support Program offers training in research skills, academic writing and professional development. The program also provides financial support for direct research costs, specific support for international candidates, English language assistance and development, and opportunities to present your work nationally and internationally.

MODES OF DELIVERY

JCU degrees are offered on an internal basis (i.e. offered primarily through face-to-face delivery on campus), or external mode basis (i.e. offered primarily by flexible, online or distance delivery, but may require some attendance on campus).

Students intending to study in Australia on a student visa are not eligible for external mode degrees (offered primarily by online or distance delivery) and are only permitted to study degrees with a Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS) registered course code.

External mode degrees (offered primarily by online or distance delivery) may be studied by international students living in Australia with an appropriate visa, other than a student visa, or international students living outside of Australia. It is important to note that some external mode degrees may require on campus attendance and international students studying an external mode degree from overseas cannot apply for an Australian student visa for any Australian on campus attendance requirements. Before applying for an external mode degree students should be aware of the on campus attendance requirements and contact the Department of Home Affairs to identify which type of visa may be appropriate for their requirements.

YOUR PATHWAYS TO POSTGRADUATE RESEARCH DEGREES

What qualifications do I need to hold to enrol in a Postgraduate degree?

For most, the successful completion of an undergraduate degree is enough to enrol into a Graduate Certificate, Graduate Diploma or Master’s program. If you have already completed your Master’s degree or earned a high grade in an Honours degree, you may be eligible to enrol straight into a PhD program. However, it’s always best to check the prerequisites of your chosen degree to ensure you meet the eligibility criteria.

Credit for previous studies (advanced standing)

If you have completed subjects at another institution in Australia or overseas, or as part of a different degree at JCU, you may be able to transfer credit to your new course. You can use the Advanced Standing Calculator to enquire about possible credit that may be allocated to a JCU course, based on your previous studies at a recognised tertiary institution. Not all subjects from your previous study may be eligible to be transferred to your new JCU course.

Graduate Diploma of Research Methods

If you do not have sufficient research experience, JCU offers a one-year (full-time) research qualifying course as a potential pathway to gain the skills required to enter a Higher Degree by Research.

We also offer a six-month (full-time) Graduate Certificate of Research Methods.

JCU offers a number of Higher Degrees by Research (HDR).
Pathways to a Doctor of Philosophy (PhD)
As a guide, you need to have completed ONE of the following to apply for a PhD:

1. A Bachelor’s degree with at least Second Class, Division A (Honours) in a degree program that included a total of at least a semester of supervised project work, the results of which contributed to the Honours grade.

OR

2. A postgraduate qualification which included:
   a. Supervised research component(s) of at least one semester or equivalent and resulted in the production of output(s) graded at the equivalent of Distinction or better, and
   b. At least one research methods subject.

OR

3. A Research Master’s degree, where at least two-thirds of the degree consisted of a supervised research component and resulted in the production of a thesis or equivalent.

Pathways to a Master of Philosophy (MPhil)
As a guide, you need to have completed ONE of the following to apply for a MPhil:

1. A Bachelor’s degree with at least Second Class, Division B (Honours) in a degree program that included a total of at least a 0.5 semester of supervised project work, the results of which contributed to the Honours grade.

OR

2. A postgraduate qualification, which included:
   a. Supervised research component(s) of at least 0.5 semester (or equivalent) and resulted in the production of output(s) graded at the equivalent of Credit or better, and
   b. At least one research methods subject.

OR

3. Graduate Certificate or Diploma in Research Methods graded at the equivalent of Credit or better, in addition to a Bachelor’s degree.

Did you complete a different undergraduate study area?

Undergraduate degree in any study area
- Graduate Certificate or Graduate Diploma
- Master’s degree or MPhil
- PhD or Professional Doctorate
- PhD or Professional Doctorate

Did you complete similar or same undergraduate study area?

Undergraduate degree in any relevant area
- Honours degree (undergraduate)
- Master’s degree or MPhil
- PhD or Professional Doctorate (depending on Honours grade)
- PhD or Professional Doctorate
English entry requirements

Students who are not proficient in English must demonstrate English language proficiency by achieving a score in a test such as Academic IELTS, TOEFL, Pearson (PTE Academic) or Occupational English Test (OET)\(^1\) – see table below.

Other English language tests may be accepted as proof of English language proficiency. Some qualifications may satisfy our English language requirements, please contact Admissions at internationaladmissions@jcu.edu.au. English band requirements for each course are listed in the tables on pages 76-77, and pages 81-85.

English language tests minimum scores

Official English Test results are valid for two years. The results must be valid at the time of study commencement.

<table>
<thead>
<tr>
<th>Test Description</th>
<th>Band P</th>
<th>Band 1</th>
<th>Band 2</th>
<th>Band 3a</th>
<th>Band 3b</th>
<th>Band 3c</th>
</tr>
</thead>
<tbody>
<tr>
<td>IELTS</td>
<td>5.5</td>
<td>(no component lower than 5.0)</td>
<td>6</td>
<td>(no component lower than 6.0)</td>
<td>6.5 (no component lower than 6.0)</td>
<td>7 (no component lower than 6.5)</td>
</tr>
<tr>
<td>TOEFL (internet-based)</td>
<td>56</td>
<td>(no component less than 16)</td>
<td>74</td>
<td>(no component less than 18)</td>
<td>86 (no component less than 21)</td>
<td>94 (no component less than 23)</td>
</tr>
<tr>
<td>Pearson (PTE Academic)</td>
<td>46</td>
<td>(no component lower than 42)</td>
<td>52</td>
<td>(no component less than 52)</td>
<td>58 (no component less than 54)</td>
<td>65 (no component less than 58)</td>
</tr>
<tr>
<td>OET (Occupational English Test)*</td>
<td>No component less than 8</td>
<td>No component less than 8</td>
<td>No component less than 8</td>
<td>No component less than 8</td>
<td>No component less than 8</td>
<td>No component less than 8</td>
</tr>
</tbody>
</table>

1. OET is only accepted for the following undergraduate courses: Physiotherapy, Pharmacy, Psychological Science, Occupational Therapy, Nursing Science, Medicine, and Dental Surgery.

2. Please note: The Department of Home Affairs (DOHA) also has certain rules relating to student visas which, depending on the visa assessment level of your country of citizenship, may require you to sit an English test even though you meet other English language requirements set by JCU.

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**UNDERGRADUATE**

Undergraduate course specific information\(^2\)

- Bachelor of Speech Pathology: Academic IELTS – 7.0 (with a minimum writing score of 6.0; minimum speaking score of 8.0; minimum reading and listening score of 7.0).
- Bachelor of Education (ECE) (Primary) (Secondary): Applicants from non-English speaking backgrounds must meet the English language proficiency requirements of an overall score of 6.5 in Academic IELTS (or equivalent) with sub-scores no less than 7.0 in Speaking and Listening and no less than 6.0 in Reading and Writing.
- Diploma of Higher Education specialisations (streams)
  - Business and Psychological Science: Band 1
  - Health: Band 2

Students who meet the academic entry requirements for entry into a JCU degree, but not the English language entry requirements, receive a ‘packaged offer’ consisting of a period of academic English language studies, plus an offer into a JCU course. Some undergraduate courses may require an IELTS test after completion of the EAP program.

Please note, these scores are subject to change. For more information, please contact internationaladmissions@jcu.edu.au

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**POSTGRADUATE**

Postgraduate course specific information\(^2\)

- Master of Teaching & Learning (Primary) and Master of Teaching & Learning (Secondary): An overall IELTS of 7.5 (in Academic IELTS (or equivalent) with sub-scores no less than 8 for Speaking and Listening and no less than 7 for Reading and Writing.)
- Higher Degrees by Research (HDR): Competitive JCU scholarships require students to meet Band 3a requirements.

Students who meet the academic entry requirements for entry into a JCU degree, but not the English language entry requirements, receive a ‘packaged offer’ consisting of a period of academic English language studies, plus an offer into a JCU course. Some undergraduate courses may require an IELTS test after completion of the EAP program.

For more information, please contact internationaladmissions@jcu.edu.au

2. Please note: The Department of Home Affairs (DOHA) also has certain rules relating to student visas which, depending on the visa assessment level of your country of citizenship, may require you to sit an English test even though you meet other English language requirements set by JCU.
JCU Accommodation

JCU offers a range of accommodation options to suit everyone.

Living on-campus
Living on-campus is a great way to make the most of your time at JCU. With five different accommodation options at JCU Townsville, housing over 1,200 students, and a brand new complex for 300 students at JCU Cairns, living on-campus is a great place to make new friends and immerse yourself into 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. You can take virtual tours of each residence at jcu.edu.au/accommodation

Living on-campus is so much more than just a room. It is a safe, secure and fun way to transition into university life. Each of our residences provides academic support, wellbeing support and social support.

Your safety and security are a priority. Each bedroom has an individual lock that only you and our staff can access. After-hours access to any buildings on residence can only be accessed by residents living there. We have CCTV cameras throughout the buildings. JCU Security are on-campus and patrol the grounds 24/7 and are able to escort you back to your residence if you are studying late at night.

Our on-campus team are here to support you through your transition to university life. They are there to talk to when you need support, check on you to ensure that you are coping OK and make sure that your health and wellbeing are on track for you to achieve your academic goals.

Applications to live on-campus open August 1 for the following year. You can apply for on-campus housing at jcu.edu.au/accommodation

Living off-campus
Off-campus housing can come in the form of sharing a house with other students, purpose-built student accommodation or renting an entire property.

The JCU website has a database of properties located close to the campuses. The database is regularly updated.

Before committing to a property or room off campus, please be sure to:
- Check what you are getting is part of your lease. Even though images show the property with furniture they may have been put there for marketing purposes only.
- Check the dates and length of time you are committing to. You will be signing a legal document, which you may not be able to break because you have changed your mind.
- Check the location of the property to the proximity to the University campus, bus stops and amenities.

Homestay
A homestay is when you are matched with a family in the local area to live with. All homestay hosts have been screened by the JCU’s homestay provider, and are required to undergo training in order to provide a high level of service and comfort to the student. More information is available at jcu.edu.au/accommodation/homestay

FURTHER INFORMATION
jcu.edu.au/accommodation
Planning your move to Australia

A few things to remember before you pack your bags. Finances, visas, and employment are as essential to your move as the items in your suitcase. Take some time to consider these and what information can help you before you take off.

**Budgeting**

When preparing your budget we recommend you factor in all your possible expenses, including: Overseas Student Health Cover, Student Services and Amenities Fee, textbooks, study materials, and additional expenses associated with clinical placements, internships and fieldwork.

**INSURANCE (OSHC)**

International students are required to organise visa-length Overseas Student Health Cover (OSHC) through an approved insurance provider before applying for a Student Visa. OSHC can either be purchased through JCU and paid together with other university fees, or arranged directly with the OSHC insurance provider. Students are required to maintain coverage for the full duration of their Student Visa while in Australia. Students who arrive without a Student Visa will not have access to OSHC until their Student Visa is granted. Fees vary depending on the duration and the insurer, and are subject to change. Students from Belgium and Norway may be exempt from OSHC if they meet reciprocal requirements between the Australian government and their own national health schemes. For more information, please visit the website for Department of Home Affairs (DOHA).

[homeaffairs.gov.au](http://homeaffairs.gov.au)

**STUDENT SERVICES AND AMENITIES FEE**

The Student Services and Amenities fee provides students access to services that enhance experience through student life, student representation and advocacy. The maximum fee for 2019 is A$308.

**BOOKS AND MISCELLANEOUS EXPENSES**

The cost of books and other study materials varies depending on your course. Approximately A$500 is required per teaching period/semester for textbooks, however books and other equipment such as laboratory coats can often be bought second-hand. Other expenses may include specialised equipment, and travel to internship placements and field trips. Costs for a laptop or tablet may also be factored into your budget.

**FINANCIAL AID AND SCHOLARSHIP INFORMATION**

JCU processes financial aid for students from a variety of countries. JCU is also registered as a provider to certify and administer US Federal Aid for new and continuing US students located at our Cairns or Townsville campuses.

For more information, please visit


**AUSTRALIA AWARDS SCHOLARSHIPS**

The Australia Awards Scholarship program promotes knowledge, education links, and enduring ties between Australia and our neighbours through scholarship programs.

Students who have received an Australia Awards Scholarship are required to attend an Introductory Academic Program (IAP) prior to commencing study.

[australiaawards.gov.au](http://australiaawards.gov.au)

**Student visa**

Contact your nearest Australian Embassy, Consulate or High Commission to apply for your Australian student visa.

Many students apply for a visa on-line or via the Australian Diplomatic Mission in their country. In order to apply for a visa you will need a valid passport, an electronic Confirmation of Enrolment (eCoE), evidence of Overseas Student Health Cover (OSHC) and any other documentation required by the Australian diplomatic post with which you lodge your application.

It may take some time to process, so be sure to allow enough time for processing between lodging your application and the start of your academic program.

Students intending to study in Australia on a student visa are not eligible for external mode degrees (offered primarily by online or distance delivery) and are only permitted to study degrees with a Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS) registered course code.

For further information about student visas, including average visa processing time, contact the Department of Home Affairs (DOHA):

[homeaffairs.gov.au](http://homeaffairs.gov.au)

**WORKING WHILE STUDYING**

If you have a student visa you can work up to 40 hours per fortnight (two-week period) during university semesters, and without restriction during non-teaching periods. Permission to work in Australia is automatically included when you are granted your student visa. You may not commence work until you start your study. You need to obtain a Tax File Number to be able to work in Australia. This is available from the Australian Tax Office.

The JCU Careers and Employment Service can provide you with information on part-time and casual employment.
BRINGING YOUR FAMILY

There are many important issues to consider if you plan to bring your family while you study. These include additional financial responsibility, employment opportunities for your partner, larger (and more expensive) accommodation, schooling and childcare. You are required to identify all family members in your initial visa application, and school-aged children must attend school – schooling fees will apply, unless they are covered by a scholarship.

WORKING RIGHTS FOR YOUR PARTNER

If your partner is joining you in Australia they can apply for a Permission to Work Visa. This can be done after you have started your course, or as part of your student visa application process. The work conditions for your partner will vary depending on the type of course you are enrolled in. Applying online is the quickest way for students and their family members to lodge Permission to Work applications.

* A partner is your spouse or de facto partner (including same-sex partners)

ESOS ACT AND TUITION PROTECTION SERVICE

As a provider of education services to international students in Australia, JCU is required to comply with the Education Services for Overseas Students Act (ESOS Act) and the National Code of Practice for Registration Authorities and Providers of Education and Training to Overseas Students (The National Code). The ESOS legislation and National Code specify minimum standards for the delivery of courses to students in Australia studying on a student visa, and regulate what information must be given to existing and prospective international students, what support must be provided to ongoing students, what records are kept, and what information is to be given to government agencies about international students.

JCU’s Student Fee Payment and Refunds Policy outlines students’ obligations and rights in relation to tuition fees for overseas students. The Policy also sets out the circumstances in which a student is entitled to a refund as required under the ESOS Act.

The Tuition Protection Service (TPS) is a placement and refund service for international students studying on a student visa, which also operates under the ESOS Act. On the rare occasions that a provider is unable to deliver a course an international student has paid for, and does not meet its legal obligations to make alternative course replacements or provide a refund, the TPS will assist students to find an alternative place or, if this is not possible, provide a refund of any unspent tuition fees. Visit: tps.gov.au

The ESOS National Code and student visa conditions contain restrictions on when students, or JCU, can defer, suspend or cancel an enrolment. Students may only defer commencement of studies or take a leave of absence once they have commenced when there are compassionate or compelling reasons for doing so. A compassionate or compelling reason is something which is beyond an individual’s control and which has, or will have, an impact on their academic progress or wellbeing.
Research excellence

JCU is committed to making a positive difference through research, knowledge infrastructure, and commercialisation of research findings.

JCU produces research of excellence and high impact, particularly on issues of importance to the Tropics. Excellence in Research for Australia (ERA) rated 83 per cent of JCU’s research fields as world-class or above.

JCU received the highest possible rating, well above world standard, in eight research areas:
- Environmental science and management
- Ecology
- Geology
- Ecological applications
- Plant biology
- Medical microbiology
- Fisheries sciences
- Organic chemistry.

JCU is focused on achieving research excellence in tropical health and medicine, with this commitment resulting in every field of research in medical and health sciences at JCU being rated world-class or above. The JCU Australian Institute of Tropical Health and Medicine (AITHM) is focused on Australia’s health security and collaborative partnerships with neighbours in the Asia Pacific region, particularly in Papua New Guinea, the South Pacific and Southeast Asia. In Australia, JCU AITHM partnerships include the Tropical Australian Academic Health Centre or TAAHC and the Northern Queensland Primary Health Network.

JCU’s unique location and work in World Heritage sites such as the Great Barrier Reef and the Daintree Rainforest has led to JCU being Number 1 in the world for Marine and Freshwater Biology and Number 2 in the world for Biodiversity Conservation (CWUR 2017). JCU is also the only university to receive the top rating for Environmental Science and Management in every ERA evaluation.

JCU’s proximity to the Great Barrier Reef means students have easy access to a diversity of marine and coastal ecosystems.

JCU’s own canopy crane in the World Heritage Daintree Rainforest.

As a JCU undergraduate student your course may access some of JCU’s unique and remarkable research facilities.
James Cook University is a leader in research addressing the critical challenges facing the Tropics, world-wide.

JCU campuses and research hubs are on the doorstep of some of the world’s most spectacular environments: the Great Barrier Reef Marine Park, the rainforests of the Wet Tropics, the savannahs of Cape York Peninsula, and the deserts of the arid outback. These living laboratories provide our staff and students with unlimited opportunities.

JCU’s research is central to the region’s future, and its importance is acknowledged by both State and Federal Government, and by businesses and organisations across Queensland. We are proud of our strong links with rural, remote and Indigenous communities in our region.

Many local, national and international research organisations and industry groups collaborate with JCU. These linkages help ensure our courses are research-rich and reflect the latest innovations. Many of our staff and students are co-located with researchers from partner institutions.
JCU Cairns Institute is committed to understanding and informing critical processes of social and environmental transformation. Its location in tropical North Queensland and proximity to neighbouring countries in the Pacific and Southeast Asia offers unique opportunities to enhance human life in the Tropics and contribute to a brighter, more equitable and enriching future for its peoples.

JCU Cairns Institute's work is organised around eight themes:
- Aboriginal and Torres Strait Islander futures
- Education futures
- Governance and political innovation
- International aid development
- Language, culture, agency and change
- Regional economic development
- Social justice and community wellbeing
- Sustainability and tropical environments.

JCU Cairns Institute brings together the expertise and intellectual resources of more than 20 disciplines in the Humanities and Social Sciences, creating a vibrant hub for research, capacity building and public debate, relevant to tropical societies.
JCU Australian Institute of Tropical Health and Medicine

JCU Australian Institute of Tropical Health and Medicine (AITHM) is a significant tropical health and medical research institute based at JCU.

JCU AITHM’s programs encompass public health, bio-molecular, clinical, translational, and health systems research, focused on the health issues of most importance to tropical Australia, delivering significant public health benefit locally, regionally and globally.

Through its research and innovation, and in partnership with key community organisations and health service providers, JCU AITHM aims to fill a major gap that currently exists at the interface between cutting-edge research and scientific expertise, and health service, workforce and policy delivery.

The establishment of JCU AITHM as a world leader in tropical health, medical and biotechnology research and research training will enable JCU AITHM to:

- Strengthen Australia’s health security
- Improve health outcomes in rural, remote, Indigenous and tropical Australia
- Improve occupational health in key industries such as mining and agriculture.

Current research areas include:

- Tropical infectious disease
- Chronic disease with high prevalence in the Tropics
- Development of new diagnostics, therapeutics and vaccines
- Health systems in tropical, regional, rural and remote communities.
Wet Tropics rainforests have the highest biodiversity of anywhere in Australia, supporting 800 species of vertebrates and over 5,000 plant species. Flora and fauna endemic to the region attract researchers from across the globe.

JCU’s DRO is one of only five long-term ecological monitoring sites in Australia. It offers accommodation, one open-air teaching lab and one traditional air-conditioned lab.

The facility also houses an extensive insect collection and herbarium for visitors.

JCU’s canopy crane makes it possible to view the rainforest from the atmosphere above the canopy, through its different levels, and down to the soils and subterranean water resources. The crane allows students to use complex scientific equipment to observe ecological, physiological and atmospheric processes in-situ.

The JCU DRO forms part of the TERN Australian Supersite Network helping JCU ascertain how key ecosystems will respond to future environmental change. As such, the JCU DRO forms part of a worldwide network of projects that aim to understand environmental change across the globe.

Currently, the JCU DRO is supporting the development of a project seeking to understand the impacts of decreased rainfall on rainforests in the seasonal tropics, where climate change predictions suggest that dry season severity will increase. This aids the understanding of changing climates on rainforest biodiversity.

The JCU Daintree Rainforest Observatory (DRO) is located in lowland tropical rainforest at Cape Tribulation, 140 kilometres (87 miles) north of Cairns. It is a unique part of the world, where the reef meets the rainforest and two World Heritage areas lay side-by-side.

jcu.edu.au/dro
Students develop skills and in-depth knowledge while doing field work at JCU’s world-class facilities.
The island comprises 1,368 hectares of dry woodlands with Moreton Bay Ash and Acacias dominating, scattered rainforest gullies featuring Fig and Macaranga trees, grasslands, granite outcrops, and beaches and bays surrounded by fringing reefs.

Exploring the waters off Orpheus Island reveals a number of different types of submerged historic sites. From Indigenous sites to recent shipwrecks, this Research Station is also a base for training in search and survey techniques.

Marine Biology students regularly visit Orpheus Island to study the diverse fauna, particularly on the sand and rubble intertidal reef flat, as well as investigating fauna associated with the mangrove community.

Scientific resources on the island include climate-controlled research rooms, wet laboratories, a versatile saltwater aquarium system and six aquarium raceways.
JCU Marine & Aquaculture Research Facility (MARF)

JCU leads the world in coral reef studies and tropical aquaculture. JCU’s strong international reputation also includes biological oceanography, marine biology, coral reef studies, population and quantitative genetics, population ecology and fisheries, and marine conservation.

JCU Aquarium Complex

The JCU Aquarium Complex comprises large re-circulated seawater and freshwater aquarium systems, as well as controlled-environment facilities, home to oysters, mud crabs, corals, reef fishes and freshwater fishes. Several large outdoor covered areas are also available. These systems permit the successful rearing of reef fishes through egg, larval and settlement stages.

JCU staff and students collaborate with partner organisations including the Australian Institute of Marine Science (AIMS) and the Great Barrier Reef Marine Park Authority (GBRMPA) as well as industry partners, particularly in aquaculture.

The Australian Research Council’s Centre of Excellence in Coral Reef Studies at JCU leads the world in the science of understanding and managing coral reef resources.
ARC Centre of Excellence for Coral Reef Studies

The ARC Centre of Excellence for Coral Reef Studies is the world leader in integrated research for sustainable use and management of coral reefs.

The Centre underpins Australia’s leading contribution to coral reef sciences, and fosters stronger collaborative links between the major partners and 24 other leading institutions in nine countries. Collectively, the Centre creates the world’s largest concentration of coral reef scientists.

The Centre is a partnership of JCU, the Australian Institute of Marine Science (AIMS), The Australian National University, the Great Barrier Reef Marine Park Authority (GBRMPA), The University of Queensland and The University of Western Australia.

Professor Joshua Cinner, Chief Investigator, ARC Centre of Excellence for Coral Reef Studies and winner of the 2017 Elinor Ostrom Award, interviews PNG fishermen about adapting to changing social and environmental conditions.
AIMS@JCU

AIMS@JCU is a strategic alliance between JCU and the Australian Institute of Marine Science (AIMS). It integrates strengths, synergies, infrastructure and expertise in world-class tropical marine research capacity.

AIMS is the Australian government’s tropical marine research agency. AIMS@JCU is strategically focused on the AIMS research plan, which addresses national and international research priorities and skills gaps, to advance global knowledge required to understand and sustainably manage marine resources.

AIMS@JCU informs government policy and improves the global knowledge and tools required to understand and sustainably manage marine resources. It also makes a significant contribution to training the next generation of marine science leaders equipped with expertise of most relevance to meet real-world challenges.

Global coral bleaching event – AIMS RV Cape Ferguson at Coates Reef conducting coral bleaching surveys. Six cameras mounted on a pole were recording at the same time to capture the scene.
JCU eResearch Centre

JCU has an increasingly significant role in the development of eResearch globally, by engaging innovative and creative practices both locally and worldwide. JCU’s eResearch Centre is multi-disciplinary with IT professionals and members of the public. The aim is to advance tropical knowledge and harness the power of technology and data.

Current projects include the development of a Tropical Data Hub, the implementation of a comprehensive environmental monitoring system at JCU’s Daintree Rainforest Observatory, the Smart Environment Monitoring & Analysis Technologies (SEMAT) project, and the Wallace Initiative – a website for climate predictions and variables using biodiversity and climate data.

JCU Advanced Analytical Centre

The JCU Advanced Analytical Centre (AAC) is a central analytical facility, providing a range of analytical instrumentation. The AAC is supported by highly-experienced staff and has projects ranging from the analysis of the oldest rocks on Earth to corrosion of medical implants, and reef ecosystems to archaeological artefacts.

The AAC provides access to a number of techniques covering the fields of microscopy and microanalysis, inorganic and organic chemical analysis, mineralogy/crystallography and genetic analysis.

ereasearch.jcu.edu.au

Licuala palms are among the diversity of plants that grow in the tropical rainforests of Northern Australia.
Students studying Tropical Agriculture and Tropical Veterinary Science obtain a hands-on practical experience associated with grazing in the dry Tropics. The region experiences a wet season followed by a six-to-nine month dry season. JCU Fletcherview also supports research in biology and botany, and field trips to examine the unique geomorphology and geology of its lava flows.
Arts and Social Sciences

I like studying...

English, history, SOS, languages, photography, graphics, media, music, design, Aboriginal and Torres Strait Islander studies, legal studies

I want to be a...

Writer, journalist, criminologist, humanitarian, social worker, international relations worker, anthropologist, musician, media broadcaster, graphic designer, photographer

UNDERGRADUATE

Bachelor of Arts

Learn to think creatively, analyse effectively and build the critical thinking skills necessary to work in today’s modern society. Gain the skills to become a digital disruptor and make a difference in the world.

You will be taught by world-class lecturers and experience small, friendly classes and personalised support. Practical work placements ensure you are work-ready when you graduate.

You will study a selection of core subjects and your preferred major. Each major provides you with in-depth knowledge in that study area. You can choose a second major, or select two minors, which can complement your studies, or broaden your area of expertise.

MAJORS

ANTHROPOLOGY

Study history, languages, politics, economics and social systems. Understand cultural and ethnic difference and analyse how people’s beliefs fit into a wider social, political and economic context. Learn the research, observation and interview techniques that will equip you to work with people from diverse cultural backgrounds. Develop skills critical in decision making for governments, corporations and not-for-profit organisations.

ARCHAEOLOGY

Develop skills in archaeological site recording and conservation. Participate in field trips to investigate heritage site excavations, and Australian Aboriginal rock art sites. You may also have the opportunity to travel on South-East Asian excursions. You will learn the fundamentals of archaeology, then expand on this knowledge with more specialised offerings in evolutionary, forensic, Asian, Australian and European archaeology.

CRIMINOLOGY

Learn why people are motivated to commit crime, and explore strategies to prevent law-breaking and rehabilitate offenders. Throughout your studies, you can participate in a wide range of extracurricular criminology student activities. This course equips you with skills to help make a difference in your community. Not all subjects in this major are available internally and you will need to take some subjects externally.

DESIGN AND CREATIVE ARTS

Amplify your creativity, learn how to think differently, and bring your ideas to life. Using technical equipment, software and programs, you will explore the creative world and cultivate strong individual design aesthetics. You will complement core subjects with a range of specialisations, which vary between campuses. Cairns students focus on the visual arts and digital imaging fields. Townsville students will study future-focused design and innovation.

ENGLISH

Investigate and explore the riches of literature across the ages. You will develop your understanding of the English language and gain a high level of communication and reasoning skills while growing your passion for reading and writing. JCU English major students examine a wide range of literary periods and genres that provide a comprehensive source of historical and cultural understanding.

HISTORY

Gain an intimate knowledge of humanity by examining past societies and cultures. You will study the history of North Queensland, and develop your understanding of Australian history. Analyse major historical events in a global context and investigate how political, economic and environmental events shaped different communities.

HUMAN GEOGRAPHY

Explore the interactions between people, natural events and the environment, and learn how to solve major ecological and environmental problems. You will gain specialist skills including environmental and town planning, land management, regional sustainability and environmental impact assessment. Throughout your studies, you will develop proficiency in identifying problems, evaluating explanations, analysing data, and computing techniques.
“From the moment I arrived here, everything JCU has provided is so amazing. This includes the workshops, the opportunities for conferences at The Cairns Institute and all the people who are helping me. There are plenty of small details that make the experience very rich. I’m having the time of my life.”

Melusine Martin
PHD (SOCIAL SCIENCE)
Master of Social Science

Prepare yourself to tackle the complex contemporary issues of social policy, governance, cultural heritage and resource management. You will benefit from a unique learning environment, dedicated to the advancement of Asia-Pacific and tropical societies.

Work with world-class lecturers to complete core subjects, specialist electives, and a dedicated major. You will build your research skills by completing a research thesis and gain knowledge and practical skills.

Choose from the three majors. This flexible one year full-time course has part time options available and can be studied externally, or at JCU’s Townsville and Cairns campuses.

Related qualifications
- Graduate Diploma of Social Science

MAJORS

ASIA-PACIFIC GOVERNANCE AND DEVELOPMENT
Build advanced knowledge of social theory, practice and professional ethics. Students learn about issues that are highly relevant to contemporary social, governance and policy development challenges. You will complete core subjects, and choose complementary subjects and electives in your area of interest.

ENVIRONMENT AND HERITAGE
Gain the knowledge to become an expert in natural and cultural heritage, and resource management. Build on your undergraduate studies with core subjects and a selection of electives. Work with world renowned lecturers to complete a major thesis in your area of specialisation.
Study Areas

Biomedical Sciences

I like studying...

Biology, chemistry, physics, health education, physical education

I want to be a...

Scientist, biochemist, laboratory technician, medical researcher, science teacher

UNDERGRADUATE

Bachelor of Biomedical Sciences

Gain a thorough grounding of health and healthcare in Australia, with an emphasis on biomedicine in the Tropics. Use your degree as a pathway to other health professions or higher research.

Study human biology, from molecular to whole-body systems, and understand how the body responds to disease. Choose from one of four specialised majors and learn leading research techniques and skills from world-class medical professionals.

Be equipped with practical work skills in state-of-the-art laboratories, hospitals, and medical centres, both on- and off-campus.

JCU Biomedical Sciences graduates have the knowledge, skills, and competitive edge needed to succeed in their chosen fields.

MAJORS

MOLECULAR AND CELL BIOLOGY

Study and apply the theories of modelling natural systems, quantitative methods in science, molecular genetics, and cell biology. Consolidate and extend your knowledge by studying the molecular basis of disease, bioengineering and bioinformatics. Choose from specified elective subjects to further develop your interests, including the option of completing an advanced research project.

MICROBIOLOGY AND IMMUNOLOGY

Study and apply the theories of epidemiology, molecular genetics, cell biology, and advanced immunobiology. Extend your knowledge by understanding and analysing the theories of infectious diseases and tropical microbes. Choose from specified elective subjects to further develop your interests.

MEDICINAL AND PHARMACEUTICAL SCIENCES

Study and apply the general principles of drug action, molecular genetics, and cell biology. Build a comprehensive knowledge of medicinal and pharmaceutical chemistry. In your third year, you will consolidate and extend your knowledge and skills by completing a research project.

PHYSIOLOGY AND PHARMACOLOGY

Study and apply the theories of epidemiology, molecular genetics, cell biology and pathobiology, and choose from specified elective subjects. In your third year, you will consolidate and extend your knowledge and skills by designing and completing a research project. You will also demonstrate employment readiness by preparing a job application.
Biomedical Sciences

UNDERGRADUATE

Bachelor of Clinical Sciences (Honours)

✅ Become a clinical scientist and make a difference. Clinical Sciences graduates are flexible, uniquely-equipped professionals who contribute valuably to both healthcare teams and scientific discovery.

✅ Develop a broad and flexible range of skills. You will have the opportunity to work directly with patients while contributing valuably to research.

✅ Gain the skills and knowledge required to provide vital scientific evidence to health professionals like General Practitioners, Physiotherapists, and Occupational Therapists. Learn the principles of medicine, chemistry, biology and experimental science and become an expert in scientific enquiry.

✅ In your third year, you will choose from specialised electives to suit your interests. In your final year, work directly with real-world patients in both urban and rural practical placements, and provide services for rural and remote communities.

Bachelor of Medical Laboratory Science (Honours)

✅ Be at the cutting-edge of scientific progress with the Bachelor of Medical Laboratory Science (Honours). Become qualified to work anywhere in Australia with this degree fully accredited by the Australian Institute of Medical Scientists (AIMS).

✅ Understand the relationship between microbiological and chemical testing in clinical and industrial settings. Gain practical experience in public hospitals and private laboratories and build professional networks to graduate workforce ready.

✅ Combine theoretical studies in fields including chemistry, molecular biology, and haematology with essential skills like quality assurance and laboratory management.
“I applied for the Bachelor of Biomedical Sciences with the end goal of Medicine. I stuck with biomed, not only because I found it interesting and engaging, but because it’s essential. While Biomedical Scientists aren’t front and centre like doctors are, the work we do is ground-breaking.”

Eva Duck

BACHELOR OF BIOMEDICAL SCIENCES, MAJORING IN MICROBIOLOGY AND IMMUNOLOGY

POSTGRADUATE

Master of Medical Science

Expand your expertise and pursue your passion with JCU’s Master of Medical Science. Experience specialist training and hone your research skills to contribute valuably in your chosen field.

Apply and adapt advanced knowledge in biomedical, medical laboratory and clinical measurement science. Learn how to improve human and animal health in rural, remote, and Indigenous community settings.

Study a specialised major and learn from industry professionals in JCU’s cutting-edge custom laboratories. Conduct an independent research project on a significant topic and present your findings to postgraduate peers, academics and researchers.

MAJORS

CLINICAL SCIENCES

Explore fundamental issues of respiratory, sleep and neurological measurement, analysis, and interpretation. Undertake a total of 24 weeks of clinical rotation in professional medical or clinical science laboratories.

FUTURE LEADERS IN TROPICAL RESEARCH

Diagnose major parasite groups, develop immunology experiments, and design research proposals in this flexible major. Choose between a specialisation in Biochemistry, Microbiology and Immunology, or Physiology and Pharmacology, plus electives.

MEDICAL LABORATORY SCIENCE

Study either the professional placement stream or the clinical placement stream.

In the professional placement stream, choose from four specialised streams - Haematology, Clinical Biochemistry, Anatomy Histology, or Microbiology and Immunology, plus electives. Apply your theoretical knowledge by completing 1,600 hours of professional placements.

In the clinical placement stream, study a set of advanced subjects in haematology, immunohaematology, biochemistry, and histology and cytology. Apply your theoretical knowledge by completing 1,600 hours of clinical placements.

jcu.edu.au
I like studying...

Accounting, business studies, economics, legal studies, tourism, hospitality, languages

I want to be a...

Financial planner or analyst, accountant, economist, stockbroker, events manager, marketing officer, social media marketer, travel agent, entrepreneur

UNDERGRADUATE

Bachelor of Business

✓ Equip yourself with the skills to start a successful career through a business course with a strong focus on real-world experiences. Learn about all of the elements required for managing competitive and sustainable businesses and become a valuable asset in the workplace.

✓ Develop an in-depth familiarity with business practices in your first year. Build a solid foundation for learning with core subjects. Tailor your degree to suit your interests. Select one major with one or two minors, or two majors.

✓ Student placements and projects, as well as career development tools help you make the most of your placement with a local business. Complete the optional Professional Development program to boost your employability.

MAJORS

BUSINESS INTELLIGENCE AND INFORMATION SYSTEMS

Learn to work with digital information systems to manage data securely. Use your insight to identify opportunities, communicate your findings, and integrate data into operational strategies. Ensure your employability and maximise your opportunities in a rapidly growing industry. Apply for membership with the Australian Institute of Management (AIM) upon graduation.

HOSPITALITY AND TOURISM MANAGEMENT

Learn to manage tourism and hospitality attractions, tours, events, and services. Understand your target market and create tailored experiences. Develop practical skills to handle the logistics and intricacies of event management. Manage, plan, and market with an in-depth understanding of the industry. Visit sites and conduct case studies to ground your learning in real scenarios.

HUMAN RESOURCES MANAGEMENT

Cultivate a competitive edge in business with a Human Resources Management major. Understand the value of motivated employees and create environments that help people thrive. Build communication skills and positive employment relations to boost performance and manage organisational change.

INTERNATIONAL BUSINESS

Examine the challenges and advantages of conducting business in a complex global environment. Cultivate a love of developing strategies and planning to operate multi-national enterprises. Learn to carve out a competitive, sustainable business position in the international marketplace. Gain practical skills with a local industry placement or study a semester in Singapore.

MANAGEMENT

Learn to lead businesses in highly competitive environments, solve complex organisational problems, and plan effectively. Discover how to hire the right employees and use management techniques to cultivate success. Become confident managing finances, resources, and direct business operations in a fast-paced setting. Examine existing businesses for theoretical and practical insights.

MARKETING

Harness both traditional and digital marketing to reach the right audience every time. Build specific and comprehensive profiles for target audiences and become effective at growing a new customer base. Transfer your skills across organisations in private, public, and non-profit sectors. Stand out in a competitive marketplace with industry knowledge and sustainable marketing strategies.

SPORTS AND EVENTS MANAGEMENT

Gain the skills to work in a dynamic, fast-paced global industry with the Sports and Events Management major. Benefit from strong industry connections and first-hand practical experience. Graduate with a strong understanding of employer needs and the ability to create, organise, and coordinate sports and public events on both small and large scales. Tailor your degree to specialise in your preferred industry.

Bachelor of Business and Environmental Science

✓ Learn how to manage profit, policy and conservation. Develop an in-depth theoretical knowledge of sustainability and the effects of humans on the climate. Learn how to critically appraise the role and relevance of environmental science in global and local business practice and society. Apply these principles to plan and lead sustainable business and environmental practices.
**Bachelor of Commerce**

- Pursue your passion. Learn how to critically analyse data, evaluate resources and communicate information in academic and digital contexts. Forge a career in the business sector and not-for-profit environments.
- Broaden your horizons and learn how to apply problem-solving strategies in global contexts. Develop the professional skills to work collaboratively and creatively to promote innovation and apply critical thinking to business disruption.
- Make a difference through the ability to create adaptable solutions that progress business objectives with societal values. Discover how you can be a force for change by modelling ethical, sustainable and socially responsible standards in decision making and professional practice.

**MAJORS**

**ACCOUNTING**

Learn to recognise financial patterns and become an efficient problem solver with an accounting major. Interpret data and make decisions with confidence and acumen. Gain an in-depth understanding of financial management, business modelling, company accounting, taxation, and auditing. Prepare for further study in accounting with this major accredited with CPA Australia and Chartered Accountants Australia and New Zealand (CAANZ).

**BANKING AND FINANCE**

Develop insight into the central role of banking and finance with this major. Make decisions that help businesses thrive with an understanding of international finance and sustainable economic growth. Learn how to manage financial institutions, markets, and funds. Become confident in risk management and learn practical and theoretical management approaches for various types of institutions.

**ECONOMICS**

Explore economic theories and practices central to business decision making. Learn how people interact with markets and develop models to predict behaviour. Apply your knowledge of policy, behavioural economics, and economic growth to determine the best use of available resources. Examine contemporary economic policy alongside social welfare and sustainability.

**FINANCIAL ADVISING**

Help bring financial goals to life with JCU’s Financial Advising major. Gain the analytical skills and specialist business practices required to advise consumers on a broad range of finance areas. With an emphasis on building and maintaining customer relationships in a global context, you will help customers make informed decisions on investment, taxation, superannuation and insurance.

**FINANCIAL MANAGEMENT**

Study decision making in financial markets and approaches to managing financial institutions. Learn essential skills including business modelling, personal portfolio management, risk management, and multinational business finance. Lead investment opportunities, plan long-term financial goals, and provide advice for maximizing profit. Combine this major with Accounting, Economics or Business Intelligence and Information Systems to strengthen your skill set and employability.

**Bachelor of Tourism Hospitality and Events**

- Join some of the fastest-growing industries and kickstart your career in tourism, hospitality and events.
- Build an understanding of research and practice in tourism, hospitality and events as a complex field of business. Gain sought-after skills in digital fluency, sustainability, resilience and futures thinking, with a focus on tropical environments.
- Develop community and industry partnerships and network with JCU’s extensive business partnerships and international alumni. Attend field trips, hear from world-renowned guest lecturers and complete industry-based assessments.
- Design and deliver customer-informed tourism, hospitality and events services and experiences with professional practice subjects and 400 hours of skills development. Partake in real-world practical placements, with the opportunity for paid internships at five star industry partners. You will gain barista, RSA and HACCP qualifications during this course.
- Begin a fast-paced, rewarding career in tourism, hospitality and events. JCU Graduates are equipped with the global business skills and specialist training to stand out in their chosen fields.

“The main campus is close to my home so I’m able to take direct flights to visit my family in Papua New Guinea, and the business school has a great reputation. I like that JCU is rated highly for graduates finding full-time employment. In addition, the cost of living in Townsville is cheap compared to bigger cities in Australia.”

Sylvia Aiai Opu

BACHELOR OF BUSINESS, MAJORING IN ACCOUNTING, AND BACHELOR OF LAWS
Enhance your leadership and career prospects with JCU’s Master of Business Administration (Leadership). Develop advanced managing skills and learn how to engage as a key leader within an increasingly dynamic business world.

Pursue your passion for effective leadership. Be exposed to a broad range of disciplines and specialist subjects, including economics, marketing, and human resource management.

Learn from like-minded business experts and benefit from an emphasis on modern governance and sustainable business practices. You will have the opportunity for real-world networking with highly-influential links to industry and government agencies.

Gain the business skills to make impactful strategic decisions based on a more holistic view of global trends and more pointed data-informed insights.

Solve complex problems through advanced data analysis. You’ll also develop competent leadership skills, with the ability to drive sustainable growth and create positive outcomes for your organisation and the world around you.

The MBA Global is delivered entirely online with six study periods across the year. You will have the flexibility to study around your other commitments, and can complete your degree ahead of most other University programs.

Master of Business Administration Global

Master of Business Administration

Enhance your career prospects with JCU’s Master of Business Administration (MBA). Develop advanced managing skills and learn how to successfully analyse, plan and implement decisions in the workplace.

Take advantage of the MBA’s flexibility and tailor your degree to suit your professional needs or interests. Be exposed to a broad range of disciplines, including economics, marketing, and human resource management.

Learn from leading business experts and benefit from an emphasis on modern governance and sustainable business practices. You will have the opportunity for real-world networking with highly-influential links to industry and government agencies.

Experience the benefits of a joint degree and increase your career prospects with JCU’s Master of Business Administration - Master of Conflict Management.

In your Master of Business Administration, develop advanced managing skills and learn how to successfully analyse, plan and implement decisions in the workplace. Be exposed to a broad range of disciplines, learn from leading business experts, and benefit from highly-influential networking.

In your Master of Conflict Management, gain the knowledge and practical skills to analyse, manage and resolve conflicts in a range of workplace settings. Engage with genuine conflict scenarios through JCU’s partnership with the Dispute Resolution Branch (DRB).
**Master of Conflict Management and Resolution**

- Advance your career with JCU’s Master of Conflict Management and Resolution. Conflict management and resolution skills are vital for workplace relationships to function and be productive.
- Enhance your current qualifications and prove your leadership potential. Gain the knowledge and practical skills to analyse, manage and resolve conflicts in a range of workplace settings. Learn from leading industry practitioners and gain hands-on experience through JCU’s partnership with the Dispute Resolution Branch (DRB).
- Lead innovative and sustainable change in a variety of business sectors. JCU Conflict Management and Resolution graduates contribute valuably to local and global workplace environments.

**Master of Governance and Leadership**

- Build your specialist expertise in governance and leadership in a rural and regional context. Benefit from JCU’s strong industry connections with the Australian Rural Leadership Foundation and the Governance Institute of Australia.
- Develop innovative methodologies for the management of complex societal issues facing the Tropics. Collaborate with local organisations to plan, execute and communicate the results of a real-world research project.
- You will complete an integrated core program and gain theoretical knowledge in law and institutions, entrepreneurship, policy analysis and management economics. This flexible and innovative degree can be tailored to suit your needs.

**MAJORS**

**LEADERSHIP**

Grow your knowledge and skills to become a mindful global leader of the future. You will complete core subjects that examine strategic decision making and develop your expertise in creating value, managing change, and working within culturally diverse organisations.

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**CONFLICT MANAGEMENT AND RESOLUTION**

Develop your expertise to become an effective leader in the face of change, uncertainty and conflict. Learn how to constructively manage complex conflict, and work with conflict management systems.

**ECONOMICS**

Build your economic analysis toolkit with a focus on environmental and resource economics. Students study core subjects and choose one elective to gain insight into how environmental, resource, and growth decisions impact national and international economic policy.

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“Papua New Guinea (PNG) is a tropical country, so living in Townsville and being at JCU is really good for me. I feel much more at home and the environment is really friendly. The lecturers in both the business and public health schools are so easy to approach. The openness of people makes it easier to learn more.”

Hilda Hadashar Audubo

MASTER OF PUBLIC HEALTH-MASTER OF BUSINESS ADMINISTRATION
Master of Information Technology - Master of Business Administration

- Develop the knowledge and skills to meet the demands of technology-driven business environments. Combine your passions for IT and business with JCU’s Master of Information Technology - Master of Business Administration.
- Learn from industry experts to boost your core IT and business expertise with specialist management, leadership and innovation capability. You will undertake essential core subjects, like E-Business Technologies, Data Mining, and Innovation and Entrepreneurship. These are complemented by real-world projects to apply your learning.
- Choose from a range of electives to suit your professional interests. Learn from leading experts in both fields and benefit from influential networking.

Master of Professional Accounting

- Turn your undergraduate degree into a career in accounting with the fully accredited Master of Professional Accounting at JCU. Develop the skills and knowledge required to become a practicing accountant with flexible study options.
- Focus on essential areas of accounting including management, corporate finance, auditing, business and taxation law, data analysis, and economics for sustainability. Explore introductory and advanced issues in accounting and demonstrate your understanding through an applied research project.
- Understand both historical and contemporary perspectives and evaluate social and environmental practices. Make recommendations and give informed advice with confidence. Develop your professional judgement to work independently and with integrity.

Related qualifications
- Graduate Diploma of Accounting
- Graduate Certificate of Accounting

Master of Professional Accounting - Master of Business Administration

- Be prepared to work as an accountant or in a senior management position with the Master of Professional Accounting - Master of Business Administration at JCU. Cover key areas in accounting and finance while gaining valuable skills in strategy and leadership.
- Apply your complementary knowledge in accounting and business administration to deliver creative solutions in your workplace. Develop your professional judgement with a strong understanding of two disciplines.
- Relate advanced accounting knowledge to business practices, including auditing, finance, economics, and commercial, corporation, and taxation law. Demonstrate your synthesis of knowledge with an applied research project.

Related qualifications
- Graduate Diploma of Accounting
- Graduate Certificate of Accounting

Master of Public Health - Master of Business Administration

- Advance your career in public health with the Master of Public Health - Master of Business Administration at JCU. Develop your public health skills alongside leadership and management training to prepare for a range of positions.
- Gain an understanding of current management issues and contemporary developments in health. Learn to analyse economic and political environments as they relate to health care delivery.
- Learn about health promotion in tropical, rural, remote, and Indigenous communities. Develop project management skills specifically in a public health and policy context. Equip yourself with the skills to solve a diverse range of professional practice problems.
Dentistry

I like studying...

Biology, chemistry, physics, health education

I want to be a...

Dentist

UNDERGRADUATE

Bachelor of Dental Surgery

☑️ Make an impact in rural and remote health while equipping yourself with the internationally recognised Bachelor of Dental Surgery.

☑️ Learn while improving oral health care in underserved communities around tropical Australia and beyond.

☑️ Gain real life experience combining theoretical learning with extensive clinical practice. Work on real patients at JCU Dental clinics.

☑️ Benefit from the latest technological advances in diagnosis and treatment, while studying in state-of-the-art facilities.

☑️ Train alongside experienced, supportive professionals and explore issues of concern to Northern Australia, particularly relating to tropical, rural and Indigenous practice.

☑️ Graduate in high demand with a broad based degree covering all aspects of dental practice.

“The facilities were brand new facilities and there was a big focus on rural and remote and underserviced populations. That really appealed to me and the kind of things that I am interested in. I knew there was a lot of work available, so I thought it would be a good experience.”

Ryan See

BACHELOR OF DENTAL SURGERY
I like studying...
English, maths, early childhood studies, SOS, history, study of religion, business studies, science, languages, music

I want to be a...
Primary school teacher, early childhood teacher, high school teacher, ESL teacher

**UNDERGRADUATE**

**Bachelor of Education (Early Childhood Education)**
- Make a difference to the lives of young children. Through the Bachelor of Education (Early Childhood Education) learn how to support the development, behaviour, and wellbeing of children in childcare centres through to primary school.
- Gain professional experience in your first year and complete a total of 100 days of workplace learning over the course of your degree. Take advantage of JCU’s strong partnerships with childcare centres, kindergartens, preschools, and primary schools to develop your network and build practical job skills.
- Choose the study mode that works for you. Connect with peers and academics on campus or online. The innovative online course provides the flexibility to balance work, study and family while also developing professional knowledge and skills.

**Bachelor of Education (Primary)**
- Promote life-long learning in young people. Develop valuable specialist skills needed for teaching in rural and remote areas and help improve Indigenous education outcomes.
- Focus on the curriculum for children in Years One to Six and experience relevant workplace learning in primary school settings. Gain professional experience from your first year in state, Catholic, and independent schools.
- Participate in placements in rural and remote areas to expand your employment options. Learn to critically evaluate and apply contemporary research to provide inclusive learning environments.
- As part of the Bachelor of Education (Primary), you can choose one of three strands: Primary Education, Primary Special Needs, and Primary Health and Physical Education (HPE).

**Bachelor of Education (Secondary)**
- Learn to establish positive and engaging learning environments for secondary school students. Develop specialised skills to meet the needs of students and communities in rural and remote areas.
- Gain a full understanding of intercultural and ethical approaches to professional practice. Base your teaching on current research and policy that addresses social justice, diversity, and sustainability.
- Take part in placements in practical settings from your very first year of study, and experience teaching in metropolitan, rural and remote locations. Make a positive difference in the lives of young people and help improve outcomes for Australian Aboriginal and Torres Strait Islander students.
POSTGRADUATE

Master of Education

☑ Become a knowledge leader and broaden your career with the Master of Education at JCU. Choose to complete this degree by coursework or by a combination of coursework and a minor thesis. Plan and execute your own research project on sustainability or resilience in education.

☑ In this degree you will explore globalisation, leadership and sustainability across a range of contexts and learning communities. An in-depth understanding of recent developments in education and professional practice will equip you to be a leader in your field.

☑ Choose from three available majors to focus on global contexts, sustainability, or leadership and management.

MAJORS

GLOBAL CONTEXTS

Develop an advanced knowledge of globalisation and culturally responsive educational practice with a major in Global Contexts. Gain the ability to analyse and evaluate education at a local, national, and international level.

LEADERSHIP AND MANAGEMENT

Become an expert in transformative leadership with a major in Leadership and Management. Gain the skills to work in leadership roles in education, human resources, policy development, community organisations, and corporate sectors.

SUSTAINABILITY

Explore the key issues surrounding education and climate change with a major in sustainability. Learn vital skills to navigate learning and problem solving for the future.

Master of Teaching and Learning (Primary)

☑ Be prepared to respond to the diverse learning needs of primary school students in both urban and rural communities with JCU’s Master of Teaching and Learning (Primary). Experience innovative learning developed in collaboration with Catholic Education, the Department of Education, and independent schools.

☑ Learn to design, implement, and evaluate curriculum to enhance learning outcomes for all students.

Respond to the unique challenges of northern Queensland and the Tropics with practical involvement in rural, remote and Indigenous communities.

☑ Choose from six specialisations - English/Literacy, Mathematics/Numeracy, Science, Technology, Humanities and Social Science and Health and Physical Education.

Master of Teaching and Learning (Secondary)

☑ Excel in culturally and linguistically diverse classrooms with the Master of Teaching and Learning (Secondary) at JCU. This qualification is valued by government, Catholic, and independent schools in urban and regional Australia.

☑ Gain an advanced understanding of learning approaches in rural and remote communities with a focus on the needs of Aboriginal and Torres Strait Islander students. Establish an evidence-based approach to teaching as a basis for your ongoing career development.

☑ Learn to develop curriculum that enhances learning outcomes for all students and apply teaching strategies for various contexts. Become an adaptable and responsible teacher with expert judgement and problem solving skills.

“I wanted to study at JCU because of the quality of instruction offered to the students. The lecturers were very accommodating, especially to us international students. They were always available throughout the study period to provide guidance.”

Suzana Namusonga
MASTER OF EDUCATION
Engineering

I like studying...
Maths, chemistry, physics, engineering skills, engineering technology, information technology, aerospace studies, building & construction skills

I want to be a...
Civil engineer, aerospace engineer, software engineer, chemical engineer, electrical engineer, mechanical engineer

UNDERGRADUATE

Bachelor of Engineering (Honours)

✔ Prepare yourself for the challenges of today and tomorrow through an engineering course shaped by industry. An outstanding graduate employment rate and a strong focus on hands-on skills enables you to be job ready upon graduation.

✔ Gain practical skills through laboratory classes and field trips. Participate in twelve weeks of work placements with industry partners.

✔ Build a thorough understanding of engineering fundamentals in your first year. Deepen your knowledge and focus on theoretical and practical learning as you study a specialised major plus one minor.

MAJORS

CHEMICAL ENGINEERING
Create, manipulate and design products using raw materials, and chemistry and physics principles. Become an expert in the intricacies of reactor design and modelling, and learn how to comprehend the concepts of instrumental analysis. Build an in-depth understanding of advanced chemical technologies such as minerals processing, extractive metallurgy and bioprocessing.

CIVIL ENGINEERING
Benefit from JCU’s expert lecturers and explore various civil engineering disciplines such as structural, hydraulic, geotechnical, transport and environmental engineering. Develop the skills required to assess the environmental impact of large projects and understand how to build community engagement. JCU graduates have a thorough understanding of how to make cities better places to live.

ELECTRICAL AND ELECTRONIC ENGINEERING
Learn how to design and maintain electrical energy infrastructure through the application of the electrical principles. You will integrate theory with practice and visit telecommunications companies, power utilities and mines. Build a comprehensive knowledge of electrical materials, circuit theory, single phase and three phase power system modelling and signal processing.

ELECTRONIC SYSTEMS AND INTERNET OF THINGS (IOT) ENGINEERING
Develop sensor technologies, analyse big data and design smart technology that relates to various industries. Work with cloud computing and wireless communication utilising a state-of-the-art Internet of Things research lab. Become an innovative technology leader through access to world-class lecturers and their strong industry partnerships.

MECHANICAL ENGINEERING
Understand the principles of mechanics and thermodynamics to analyse, design, manufacture and maintain machines across almost all industries. Learn the foundations of thermofluid mechanics and the dynamics of machine elements. Through experiential learning, apply your understanding of heat exchange, momentum and strength of materials to design machines.
Master of Engineering (Professional)

- Pursue your passion and expand your expertise with JCU’s Master of Engineering (Professional). Advanced courses and specialist industry-based teaching will lead you to a rewarding career.
- Study the relevance of engineering in society and how to create sustainable communities and industries in the Tropics. Choose one of four specialised majors.
- JCU Master of Engineering students are innovative, future-ready problem solvers who are employed domestically and internationally.

**MAJORS**

**ELECTRICAL AND RENEWABLE ENERGY**

Advance the global renewable energy industry and meet the energy needs of the world. Learn specialised electrical engineering principles to integrate sustainable and renewable energy sources.

**INTERNET OF THINGS AND DATA ENGINEERING**

Advance the way society functions, from home life to social networking. Create mobile applications, develop internetworked embedded systems and construct a LPWA communications network.

**TECHNOLOGY AND MANAGEMENT**

Learn the theory, practice and business insight required to develop technology into a product. Learn from leading entrepreneurs, make influential networking connections, and take advantage of the flexibility of optional online study.

**WATER RESOURCE MANAGEMENT**

Learn sustainable groundwater management strategies, develop conceptual and practical knowledge of hydrological processes, and design and complete a project on geographic information systems.

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“The multi-cultural community here and the community of Bangladeshi students helps to make me feel comfortable. Studying at JCU has been a very positive experience. It has given me the opportunity to work with the local councils and keep my research going on the right track.”

Nafisa Tamanna

DOCTOR OF PHILOSOPHY (PHD IN VIABILITY OF RECYCLABLE MATERIAL, WASTE GLASS, IN CONCRETE)
I like studying...  
Biology, chemistry, geography, agricultural science, aquatic practices, earth science, marine science

I want to be a...  
Parks and wildlife officer, environmental scientist, ecotourism consultant, environmental consultant, sustainability officer, agricultural researcher, science teacher

ENVIRONMENTAL MANAGEMENT

UNDERGRADUATE

Bachelor of Environmental Practice

✔ Prepare yourself to take on the critical environmental and sustainability challenges facing the world today. Benefiting 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 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.

MAJORS

BIODIVERSITY ASSESSMENT AND MANAGEMENT

Gain the skills to enable you 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 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 North Queensland with all its geologically and climatically diverse landscapes, including the Great Barrier Reef catchments.

URBAN ENVIRONMENTS AND LANDSCAPE DESIGN

Benefit from an integrated learning approach to understanding the interactions between urban planning, urbanisation issues and urban landscapes, together with a sustainable ‘design thinking’ approach. Students will develop their knowledge and challenge their assumptions of the theories and principles that underlie Western urban and regional planning. Gain hands-on experience through intensive field studies in a range of remote and overseas locations.

POSTGRADUATE

Master of Global Development

✔ Consolidate and extend your expertise in Global Development and join a new generation of ethical global citizens and change-makers. JCU’s central, tropical location gives Global Development graduates a unique platform for engaging with pressing global development issues.

✔ Be empowered to lead change by critically reviewing regulatory requirements, ethical principles, and cultural frameworks. Address global poverty, inequality, climate change and development issues, with an emphasis on tropical, remote, and Indigenous contexts.

✔ Benefit from a multi-faceted approach to learning. Undertake an individual research project, and take advantage of a domestic or international internship that will expand your professional network.

Related qualifications

• Graduate Certificate of Global Development
• Graduate Diploma of Global Development
Geoscience

I like studying...
Chemistry, physics, maths, geography, agricultural science, aquatic practices, earth science, marine science

I want to be a...
Geologist, geochemist, geophysicist, archaeologist, paleontologist, oceanographer, engineer

UNDERGRADUATE
Bachelor of Geology

☑ Benefit from specialist geological knowledge and strong industry connections to ensure you are job-ready upon graduation. JCU is the only Australian university to offer a dedicated Bachelor of Geology degree.

☑ Build an in-depth understanding of geoscience with a focus on exploration and mining. Learn about global economic geology and participate in current geological research projects through JCU’s on-campus Economic Geology Research Unit.

☑ Consolidate theoretical learning with frequent field trips and on-site practice. JCU’s North Queensland location and close links with mining and allied engineering industries allow unique access to fascinating locations.

POSTGRADUATE
Master of Science majoring in Geology

☑ Gain practical skills studying the unique biodiverse region of North Queensland with a focus on earth science.

☑ Develop your knowledge of geological structures, mineralogy and plate tectonics.

☑ Benefit from practical experience studying rocks, sediments and soils in the Great Artesian Basin, the Savannah and the areas surrounding the Great Barrier Reef Marine Park.

Related qualifications
• Graduate Diploma of Science
I like studying…

Information and communication technology, information processing and technology, information technology systems, technology studies, maths

I want to be a…

Computer scientist, IT consultant, web developer, mobile application developer, game developer, software engineer

UNDERGRADUATE

Bachelor of Information Technology

✔️ Learn from industry experts in state-of-the-art facilities. Get the latest knowledge and skills in software engineering, networking, multimedia and game design, and programming.
✔️ You will have the opportunity to gain hands-on experience and apply your skills to real world business projects through an industry placement or project.
✔️ JCU IT students study essential core subjects such as Gamification and Games Design, Information Security, and Data mining. You can also choose from a wide variety of optional areas of specialisation like JCU’s exclusive, industry-leading Internet of Things.

MINORS

COMPUTER SCIENCE AND NETWORKING

Develop skills to extract knowledge from data, design data systems and implement innovative solutions. Become a valuable asset to organisations with your ability to analyse and identify network threats before network security is breached.

EDUCATION CURRICULUM

Gain the knowledge and skills to be an engaging and supporting teacher. Develop skills to plan lessons for the diverse needs of learners and explore how classroom management is used to support and foster engagement.

GOVERNANCE AND SOCIETY

Explore how governments manage their societies to achieve collective goals. Develop skills to identify and explain how formal law-making bodies function in the Australian context and learn how to analyse alternative policy choices.

HUMAN COMPUTER INTERACTION AND GAMES DESIGN

Explore how to use ‘serious games’ and ‘gamification’ to achieve business goals. Develop skills in using modern graphics and explore how games function to create play experiences and social interactions.

INTERNET OF THINGS

Develop sensor technologies, analyse big data and design smart technology that relates to various industries. Work with cloud computing and wireless communication utilising a state-of-the-art Internet of Things research lab.

Bachelor of Technology and Innovation

✔️ Make a difference to modern industry. Develop the skills and knowledge to deliver safe and sustainable solutions to real-world problems.
✔️ Put your creativity to the test, challenge yourself, and improve your problem-solving skills. Learn to extract meaning from data and find inventive ways to re-invigorate businesses.
✔️ Combine valuable IT skills with critical thinking and innovation to help businesses run efficiently. Use your broad knowledge of technology to make appropriate recommendations and identify opportunities. Network with industry mentors and undertake a placement to graduate job-ready.

MAJORS

DATA SCIENCE

Gain data and analytics skills highly sought-after in every industry – from government departments to internet start-ups and financial institutions. Build your understanding of data science and learn the tools of the trade, including advanced statistical modelling, data mining, machine learning, linear algebra, and data visualisation.

INFORMATION TECHNOLOGY

Become an innovative developer with the skills to solve complex problems. Learn to apply design thinking to deliver technological solutions on a wide range of issues. Analyse technology, creativity, and disruptive innovation in the global economy and across disciplines. Study web and software development, database modelling, and programming.

SENSOR TECHNOLOGIES AND THE INTERNET OF THINGS

Investigate the world through experiential learning. Learn to use a variety of physical and chemical sensor technologies to carry out investigations and analysis across multiple scientific disciplines. Gather and analyse data to provide solutions using real-time operating systems and computer interfacing.
INFORMATION TECHNOLOGY

POSTGRADUATE

Master of Information Technology

✓ Learn from world-class lecturers and industry experts to build on your undergraduate learning and develop deep specialist knowledge. You will study foundation and core subjects to foster advanced critical analysis skills and comprehensive knowledge of tools and technologies.

✓ Benefit from the opportunity to gain hands-on experience applying your new skills to real-world problems. Work with industry experts who will share the latest technical knowledge.

✓ Choose one of the three majors outlined below, plus select from a wide range of electives.

MAJORS

COMPUTING AND NETWORKING

Build your knowledge of the architecture, performance and security of layers two, three, and four of the internet. Design, test, and deploy mobile applications using a modern mobile platform. Build your understanding of fundamental data structures and associated algorithms.

BUSINESS INFORMATICS

Learn from industry experts about the issues involved in administering an enterprise size database system. Expand your knowledge about building and managing business intelligent systems, interpreting business statistics and developing practical decision models.

INTERACTIVE TECHNOLOGIES AND GAMES DESIGN

Gain real-world experience in the design and implementation of a database service over the web. Deepen your understanding of interface design and useability, and discover a range of simulation methods and other AI techniques.

Related qualification

• Graduate Certificate of Information Technology

Master of Information Technology – Master of Business Administration

✓ Develop the knowledge and skills to meet the demands of technology-driven business environments. Combine your passions for IT and business with JCU’s Master of Information Technology - Master of Business Administration.

✓ Learn from industry experts to boost your core IT and business expertise with specialist management, leadership and innovation capability. You will undertake essential core subjects, like E-Business Technologies, Data Mining, and Innovation and Entrepreneurship. These are complemented by real-world projects to apply your learning.

✓ Choose from a range of electives to suit your professional interests. Learn from leading experts in both fields and benefit from influential networking.

Master of Data Science

✓ Unlock a world of potential with the Master of Data Science at JCU and become an authority in the roaring big-data industry. Innovate solutions to contemporary problems in data science and mastermind database systems, programs, models, and projects.

✓ Learn how to apply data science skills to tropical, regional, and Indigenous contexts. Benefit from industry expertise with courses taught by data scientists, SAS partnership and certification, and access to the SAS data Science Academy.

✓ Learn to exercise your professional judgment to suit specific circumstances and complete a substantial research-based project. Your capstone project will allow you to build a portfolio to showcase your expertise.

“Studying at James Cook University Brisbane is one of the best choices I have made. Not only do I enjoy my course, but I am confident that the learning opportunities offered throughout my course are preparing me to be a valuable graduate.”

Thi Thao Ngo

MASTER OF INFORMATION TECHNOLOGY
Study Areas

Law

I like studying...
Legal studies, English, languages, business studies, philosophy and reason

I want to be a...
Lawyer, solicitor, barrister, paralegal, law clerk

UNDERGRADUATE

Bachelor of Laws/
Bachelor of Laws (Graduate entry)

✔ Challenge yourself and gain exposure to contemporary issues, the latest research and new ideas across diverse areas of the practice and application of law. Take advantage of JCU’s First Year Experience program for new law students, which ensures you get support and mentoring as you familiarise yourself with foundation legal skills.

✔ You will benefit from JCU’s community links and strong support from the legal profession. The Bachelor of Laws program includes practising legal professionals who teach and tutor regularly, providing direct access to contemporary standards of practice and networking opportunities.

✔ JCU students learn the role of law in social, economic, environmental and political contexts and its significance for stable government, economic prosperity and the protection of individual and cultural rights.

✔ Enhance your career options by studying this four-year undergraduate degree, or add a JCU Laws (Graduate Entry) degree to your existing qualification with just three more years of study.
Marine Science

I like studying...
Biology, chemistry, aquatic practices, marine science, agricultural science

I want to be a...
Marine biologist, oceanographer, marine conservator, botanist, geologist, engineer

UNDERGRADUATE

Bachelor of Marine Science
- Learn from world-leading marine scientists. Benefit from practical experiences right on the doorstep of the Great Barrier Reef and among some of the world’s most pristine waterways.
- Study in JCU’s advanced research aquariums and laboratories. Learn how to manage human impacts and preserve dynamic marine environments. Take the opportunity to work at JCU Orpheus Island Research Station, or undertake research on-site at coral reefs, islands, seagrass beds and mangroves.
- You will develop high-level skills in evolving technologies that are providing solutions to previously unsolvable problems. Become proficient in the use of seabed mapping and fish assessment sonar, oceanographic sensors, and a range of technology used for gathering data above and below the waves.

POSTGRADUATE

Master of Science or Master of Science (Professional) with the following majors available:

Aquaculture, Science and Technology
- Gain practical skills studying the unique biodiverse region of North Queensland, including one of the most fragile marine ecosystems in the world, the Great Barrier Reef.
- Benefit from laboratory and field-based learning in JCU’s Marine Aquaculture Research Facility and placements with industry partners. You will explore the science of aquaculture and learn about the husbandry and nutrition of various species.
- Investigate the scope and role of aquaculture as a food source and critically assess the environmental sustainability and suitability of existing and developing aquaculture industries.

Fisheries Science and Management
- Gain practical skills studying the unique biodiverse region of North Queensland, including one of the most fragile marine ecosystems in the world, the Great Barrier Reef.
- Explore the fundamentals of fisheries science and its application in tropical environments. Build a greater appreciation of the impacts of human activities on our natural resources.
- Gain practical skills in managing fisheries in tropical regions to ensure the best possible outcomes for fish stocks, ecosystems and human communities.

Marine Biology
- Access one of the most diverse and fragile marine ecosystems in the world, the Great Barrier Reef. Study the impact of human society on tropical marine populations, species, habitats and ecosystems.
- Benefit from access to world-class research environments like JCU’s Marine and Aquaculture Research Facility and the JCU Orpheus Island Research Station.
- Explore and deliver innovative solutions for the marine environment and its dependent communities.
Medicine

I like studying…
Biology, chemistry, health education, physical education

I want to be a…
Doctor, surgeon, GP, immunologist, neurologist, paediatrician

UNDERGRADUATE
Bachelor of Medicine,
Bachelor of Surgery

- Equip yourself for a medical career with adventure, skills and impact with the Bachelor of Medicine, Bachelor of Surgery.
- Develop extensive clinical skills to make a real difference in the health of regional, rural, remote and Australian Aboriginal and Torres Strait Islander communities.
- Excel with small classes and personalised support from passionate teachers in Northern Australia’s only six-year medical program.
- Consolidate theoretical study with hands-on clinical placements from your first year.
- Build a deep understanding of rural, remote and tropical medicine with clinical schools across Queensland’s north.
- Gain valuable experience with extended placements in diverse communities from the outback to the Torres Strait.
- Become a leader in socially accountable medicine, graduating as a highly regarded, work-ready health professional.
“JCU’s medicine program stood out to me because of the emphasis on rural and remote care, as well as the health issues that Australia and Canada have in common. My degree has definitely fulfilled my desire to help people.”

Reuben George
BACHELOR OF MEDICINE, BACHELOR OF SURGERY
POSTGRADUATE

Master of Health Professional Education

✓ Make a difference in healthcare education. Gain a valued qualification from a leading university in rural and remote health in Australia and the wider Asia-Pacific region.
✓ This course is for health professionals who aspire to work in health education and research. Become a leader in improving clinical teaching and education research in all health professions including medicine, nursing, dentistry, and allied health.
✓ Focus on teaching and learning in health contexts with specific strategies for clinical settings. Develop skills in assessment, curriculum design, and research based on evidence and relevant to your career in health.

Related qualifications
• Graduate Diploma of Health Professional Education
• Graduate Certificate of Health Professional Education

Master of Public Health

✓ Take the next step in your health career with the Master of Public Health at JCU. Become a leader in healthcare in the Tropics with a focus on the unique needs of Aboriginal and Torres Strait Islander people and regional communities.
✓ Learn about the importance of reconciliation, diversity, and sustainability. Draw on recent developments in tropical healthcare to make responsible, informed and ethical decisions.
✓ Use your acquired management skills to effect meaningful change in public health. Choose from three majors, plus tailor your course with a range of elective subjects to suit your professional aspirations.

Related qualifications
• Joint Master of Public Health-Master of Business Administration (MBA)

Master of Public Health – Master of Business Administration

✓ Develop your public health skills alongside leadership and management training to prepare for a range of positions.
✓ Gain an understanding of current management issues and contemporary developments in health. Learn to analyse economic and political environments as they relate to health care delivery.
✓ Learn about health promotion in tropical, rural, remote, and Indigenous communities. Develop project management skills specifically in a public health and policy context. Equip yourself with the skills to solve a diverse range of professional practice problems.

Master of Public Health and Tropical Medicine

✓ Pursue your passion with a Master of Public Health and Tropical Medicine, only offered at JCU. Specialise in public health issues relevant to tropical Australia and its surrounds.
✓ Study at the Anton Breinl Centre of Public Health and Tropical Medicine. Benefit from an immersive experience in North Queensland and focus on tropical, rural, remote, and Indigenous communities.
✓ Develop your professional judgement and ethical decision-making using evidence-based approaches. Pair your expertise with advanced management skills to become an effective leader in public health and tropical medicine.

Related qualification
• Graduate Diploma of Public Health and Tropical Medicine
Nursing and Midwifery

I like studying...
Biology, chemistry, maths, first-aid, health science

I want to be a...
Registered nurse, registered midwife, rural nurse, health administration nurse, disaster management and relief nurse, public health nurse, nurse case manager, occupational nurse, nurse unit manager

UNDERGRADUATE

Bachelor of Nursing Science

- This course will prepare you for work in multiple settings from large metropolitan hospitals to rural and isolated practice clinics. Gain a deep understanding of healthcare issues from JCU's leading academics. Develop strong critical thinking skills that inform professional practice.
- Learn how to assess clients, communicate with people from diverse cultural backgrounds, plan and implement nursing interventions, and manage and evaluate nursing care. Benefit from extensive supervised professional practice and clinical experience in real-world settings from year one.
- Gain a unique perspective of regional and remote health care by living and studying in Mackay or Mount Isa. JCU Bachelor of Nursing Science students can access Study Centres and facilities at either location, as well as opportunities for hands-on learning and clinical experience.
I like studying…

Sports, biology, health science, art, dance

I want to be a…

Health promotion specialist, occupational therapist, art therapist, dance movement psychotherapist, ergonomist, high intensity therapist, occupational therapist, sports therapist

UNDERGRADUATE

Bachelor of Occupational Therapy (Honours)

Make a meaningful difference in the community with an Occupational Therapy degree from JCU. Assist people in overcoming limitations in their daily lives and occupations.

Take a special focus on occupational therapy in rural and remote settings and become equipped to handle the unique challenges of these areas. Learn theory, professional practice, and management skills for a diverse range of clients and circumstances.

Take part in over 1,000 hours of professional work placements to develop the experience necessary to excel in your career. Sharpen your skills at the JCU Health Occupational Therapy Clinic on campus in Townsville.

“The lecturers are all amazing. Their passion makes us really want to learn. Studying is not only about books, but about real life. The lecturers share their experiences with us and are very knowledgeable.”

Deffy Tsang

BACHELOR OF OCCUPATIONAL THERAPY (HONOURS)
Study Areas

Pharmacy

I like studying...
Chemistry, health science, biology, maths

I want to be a...
Pharmacist, community pharmacist, hospital pharmacist, research and development manager, quality manager, laboratory analyst, research scientist

UNDERGRADUATE

Bachelor of Pharmacy (Honours)

✓ Equip yourself for an in-demand career across the science and healthcare sectors with the nationally recognised Bachelor of Pharmacy (Honours).
✓ Gain a competitive edge through its unique placement program, acquiring clinical skills of the highest standard with more than 600 hours of placements.
✓ Experience diverse settings in hospitals and community pharmacies in rural, remote, and urban regions.
✓ Benefit from small classes with superb teaching facilities, and experienced, approachable lecturers.
✓ Build your understanding of medical breakthroughs, the effect of drugs, formulating medicines, treating disease and counselling patients.
✓ Gain expertise in areas including biochemistry, microbiology, immunology, infectious diseases and toxicology.
✓ Expand your knowledge with exciting research projects.
✓ Graduate work ready with extensive knowledge of medicines, preventative health care and excellent communication skills.

POSTGRADUATE

Master of Pharmaceutical Public Health

✓ Enhance the health and wellbeing of broader communities with the Master of Pharmaceutical Public Health at JCU. This new speciality offers an exciting opportunity for you to improve the management of pharmaceutical services in developed and developing countries alike.
✓ Become a leader in community healthcare by combining the health-promotion aspects of pharmacy with the management and provision of regional pharmaceutical services. Learn how to apply research skills to priority areas in pharmacy and public health to create positive change.
✓ Choose elective subjects relevant to your career goals and complete a pharmaceutical public health research project.

Related qualification
• Graduate Certificate of Pharmaceutical Public Health
Physiotherapy

I like studying...
Biology, sports, health science, chemistry

I want to be a...
Physiotherapist, physical therapist, paediatric physiotherapist, clinical reviewer, healthcare recruiter, neurological physiotherapist, orthopaedic physiotherapist, geriatric physiotherapist, sports physiotherapist

UNDERGRADUATE
Bachelor of Physiotherapy

Make a difference with the Bachelor of Physiotherapy, accredited with the Australian Physiotherapy Council. Receive complete support with mentoring in your first year and network with students from occupational therapy, speech pathology, and clinical exercise physiology.

Focus on ethical and professional practice alongside extensive clinical placements to be prepared for every aspect of the job. Develop special skills to meet the needs of people in rural, remote, and Indigenous communities.

Take part in clinical placements in urban, rural, and remote locations and develop your clinical skills at the JCU Musculoskeletal Physiotherapy Clinic.
Planning

I like studying...
Geography, maths, law, information technology

I want to be a...
Planner, principal planner, policy analyst, consultant, transportation planner, city planner, research analyst, urban planner, regional planner, land use planner, environmental assessment analyst

UNDERGRADUATE

Bachelor of Planning

✓ Study the Bachelor of Planning at JCU in the heart of tropical Northern Queensland. Experience the relationship and co-existence between World Heritage listed tropics, the Great Barrier Reef, and rapidly expanding cities.
✓ Learn to design cities and urban areas from their appearance to their services and facilities. Create balance between lifestyle and sustainability to support communities.
✓ Gain practical work experience with state government departments, non-government organisations, and private consultancies. Network with industry players to graduate with a head start. This course is fully accredited by the Planning Institute of Australia.

POSTGRADUATE

Master of Planning and Urban Design

✓ Learn to make careful and creative decisions for sustainable development with the Master of Planning and Urban Design at JCU. Develop essential skills for planning in tropical urban and regional areas, with a focus on changing environmental conditions.
✓ Take part in field-based learning in Singapore, Indigenous communities, tourist areas, and regional farming locations. Get hands-on experience with Disaster Resilience units, changing populations, and eco-tourism areas to gain an understanding of a range of issues in planning.
✓ Make a positive impact in communities and navigate political planning with this degree accredited by the Planning Institute of Australia (PIA).

Majors include:
• Development Planning
• Disaster Resilience
• Sustainable Tropical Urbanism

Master of Global Development

✓ Learn to think creatively, analyse effectively and build the critical thinking skills necessary to work in today’s modern society. Gain the skills to become a digital disruptor and make a difference in the world.
✓ You will be taught by world-class lecturers and experience small, friendly classes and personalised support. Practical work placements ensure you are work-ready when you graduate.
✓ You will study a selection of core subjects and your preferred stream. Choose from seven streams, including Public Health, Indigenous Futures and Leadership and Management for development. Each stream provides you with in-depth knowledge in that study area, as well as the flexibility to choose from a range of subjects.
Psychology

I like studying...
Biology, maths, English, social science

I want to be a...
Psychologist, community services organiser, business or market researcher, clinical psychologist, forensic psychologist, organisational psychologist

UNDERGRADUATE

Bachelor of Psychological Science

Study the human mind and develop a strong foundation of psychological theory, practice, and research skills. You will gain expertise in analytical thinking and scientific research methods relevant to a broad range of careers and further study.

You will study a core program in Psychology along with additional electives to suit your interests. Choose from a range of specialised subjects, including memory and cognition, behavioural research design and analysis, cognitive neuroscience, psychopathology, intercultural psychology, and social psychology.

Access world-class research and observation facilities, including a Psychology Clinic at JCU Townsville.

JCU Psychological Science graduates are innovative, critical thinkers who are widely-skilled and contribute valuably in their chosen fields.

POSTGRADUATE

Master of Psychology (Clinical)

Be equipped with the advanced academic and practical training and prepare for registration as a practising psychologist. Learn from leading psychology professionals, with the latest research in mental health problems and disorders.

Apply your knowledge of research principles, methods and ethics to design and conduct scientific investigations that address complex psychological questions. Engage and contribute to current research projects, and attend annual seminars presented by national and international experts.

Apply your advanced skills in data analysis, written and oral communication skills as you complete a significant research thesis.

Related qualifications
- Graduate Diploma of Psychology
**Science**

I like studying...

Physics, biology, geography, maths

I want to be a...

Scientist, botanist, zoologist, professor, technician, research assistant, field researcher, climate scientist, environmental scientist, forensic scientist, medical scientist, toxicologist

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**UNDERGRADUATE**

**Bachelor of Science**

- Develop your passion for innovation and make a genuine difference to your community and the environment. Undertake research in World Heritage listed reef and rainforest environments and be supported by leading lecturers.
- You will have the opportunity to access state-of-the-art research and teaching facilities, like JCU Science Place. At JCU, students get an outstanding education from the world’s best institution for marine and freshwater biology studies and biodiversity conservation.
- Learn the fundamentals of science in your first year, then select one or two specialisations to continue to build knowledge and skills in your chosen discipline.

**MAJORS**

- **AQUACULTURE SCIENCE AND TECHNOLOGY**
  Benefit from access to the JCU Marine and Aquaculture Research Facility for hands-on discovery of the sustainable practices of aquaculture. Students explore the scientific and practical applications of breeding, rearing and harvesting of plants and animals in all types of water environments. JCU graduates have a deep understanding of the biodiversity of species, the design of aquaculture systems and the basics of nutrition.

- **CHEMISTRY**
  With award-winning laboratories at the JCU Science Place and access to industry leaders, students benefit from small class sizes and the personalised approach of lecturers. Accredited by the Royal Australian Chemical Institute (RACI), a JCU Chemistry major provides skills in analytical chemistry, synthetic, organic and inorganic chemistry, and kinetics and mechanisms of chemical reactions.

- **DATA SCIENCE**
  Gain data and analytics skills highly sought-after in every industry – from government departments to internet start-ups and financial institutions. Build your understanding of data science and learn the tools of the trade, including advanced statistical modelling, data mining, machine learning, linear algebra, and data visualisation.

- **EARTH SCIENCE**
  With access to state-of-the-art facilities like JCU Fletcherview Research Station, JCU students gain practical skills studying and assessing the unique, biodiverse region of North Queensland. Build your understanding of the effect of humans on the natural environment and build skills to develop solutions to lessen the impact. Graduates have a thorough understanding of how to develop cost-effective and innovative techniques for environmental management.

- **MARINE BIOLOGY**
  Benefit from access to one of the most diverse and fragile marine ecosystems in the world, the Great Barrier Reef. With opportunities to do hands-on research at world-class JCU Orpheus Island Research Station, you will learn from expert lecturers and benefit from researchers’ strong links with industry. Graduates deeply understand humans impact on the marine environment and how the oceans and atmosphere interact. You will be equipped to address critical challenges facing marine and coastal ecosystems.

- **MATHEMATICS**
  Develop highly sought after problem-solving, analytical and quantitative reasoning skills. You will gain a thorough understanding of various mathematical techniques, data analysis, and multivariate statistical methods. JCU graduates have the skills to formulate mathematical models and use various techniques to help find solutions.

- **MOLECULAR AND CELL BIOLOGY**
  Gain hands-on experience using cutting-edge equipment and techniques. Develop an in-depth understanding of molecular genetics. Learn how to amplify and edit DNA sequences and conduct laboratory-based and field-based projects. JCU students study the basis of health and disease at a molecular level and analyse the functions of a whole cell. Graduates have the foundations needed to work towards developments of modern medicine and biotechnology.
Study Areas

Science

PHYSICS

Develop the expertise to explore some of the universe’s most challenging questions. Accredited by the Australian Institute of Physics, a Physics major at JCU provides you with knowledge and skills across multiple physics disciplines.

Students learn the fundamentals of energy, quantum mechanics, relativity, antimatter, weather, and climate. The ability to think critically and be experimental is built by exploring biophysics, molecular electronics, and organic solar cells. You will study the structure of matter, atomic and nuclear physics, quantum physics, oceanography and meteorology, and thermodynamics.

ZOOLOGY AND ECOLOGY

Study amazing rainforests and diverse species. Go on field trips to Borneo or the Galapagos Islands. Access the JCU Daintree Rainforest Observatory to learn about biosecurity, behavioural ecology, conservation biology and ecological modelling. Perform research in one of the most biodiverse regions in Australia. JCU students learn from world experts, studying the science of the biology of plants and animals and the natural world that they live in.

Bachelor of Advanced Science

☑️ Become a science and research leader. JCU Advanced Science graduates are elite, innovative professionals who are equipped for the future.

☑️ Pursue excellence in JCU’s Bachelor of Advanced Science program. Learn from world-renowned lecturers, meet experts in their field and conduct hands-on research in North Queensland’s unique tropical environment.

☑️ Develop your passion and choose from nine different majors. You will also choose from a set of core advanced skill subjects to develop analytical and modelling skills that are highly sought-after by future employers.

☑️ Apply your skills and knowledge to real-world research projects and be published in international scientific journals. Go on overseas exchange programs and study natural environments in other parts of the world. Use your degree as a pathway to higher research.

MAJORS

You can choose from nine different Science majors. These include Aquaculture Science and Technology, Chemistry, Data Science, Earth Science, Marine Biology, Mathematics, Molecular and Cell Biology, Physics, and Zoology and Ecology.
POSTGRADUATE

Master of Science

Gain practical skills studying the unique biodiverse region of North Queensland, including one of the most fragile marine ecosystems in the world, the Great Barrier Reef. Benefit from access to world-class research environments like JCU’s Marine and Aquaculture Research Facility and the JCU Daintree Rainforest Observatory.

Students learn from industry experts through practical experiences in varied environments. You will choose one of seven majors, with additional electives to suit your professional interests.

JCU Master of Science graduates are well equipped to evaluate global challenges and design solutions driven by innovation.

MAJORS

AQUACULTURE SCIENCE AND TECHNOLOGIES

Students benefit from laboratory and field based learning in JCU’s Marine Aquaculture Research Facility and placements with industry partners. You will explore the science of aquaculture and learn about the husbandry and nutrition of various species. Investigate the scope and role of aquaculture as a food source and critically assess the environmental sustainability and suitability of existing and developing aquaculture industries.

ENVIRONMENTAL EARTH SCIENCE

Learn from world-class lecturers about the impacts of land use, land management, and climate change on the earth surface. Investigate the latest techniques to minimise the harmful effects of human activity on the environment. Apply your learnings to the diverse environments of the tropics, including the Daintree Rainforest, fertile agricultural regions, the vast savannah outback, magnificent tropical rivers and diverse coastlines.

ENVIRONMENTAL MANAGEMENT

Benefit from hands-on fieldwork experience to develop capabilities in natural resource management. Work with industry experts and deepen your understanding of how natural environments function and change. Gain specialised technical skills in remote sensing, Geographic Information Systems, and Environmental and Social Impact Assessment.

FISHERIES SCIENCE AND MANAGEMENT

Explore the fundamentals of fisheries science and its application in tropical environments. Build a greater appreciation of the impacts of human activities. Gain practical skills in managing fisheries to ensure the best possible outcomes for fish stocks, ecosystems and communities.

GEOLOGY

Develop your knowledge of geological structures, mineralogy and plate tectonics. Benefit from practical experience studying rocks, sediments and soils in the Great Artesian Basin, the Savannah and the areas surrounding the Great Barrier Reef Marine Park.

MARINE BIOLOGY

Access one of the most diverse and fragile marine ecosystems in the world, the Great Barrier Reef. Study the impact of human society on tropical marine populations, species, habitats and ecosystems. Students work in the JCU Orpheus Island Research Station and award-winning laboratories to explore and deliver innovative solutions for the marine environment and its dependent communities.

TROPICAL BIOLOGY AND CONSERVATION

Gain hands-on experience conducting research in one of the most biodiverse regions in Australia. Students have the opportunity to integrate diverse disciplines such as zoology, ecology, botany and behaviour and evolution biology with a range of terrestrial and marine habitats. You will analyse the theoretical and applied ecological aspects of rainforests, the savannah, desert landscapes and tropical wildlife.

Related qualifications

- Master of Science (Professional)
- Graduate Diploma of Science
- Graduate Certificate of Science

“Being at JCU is neat because it’s small. I’m used to really big universities back in California. It’s exciting to do hands-on stuff in smaller groups. I can relate to my fellow classmates and call my professors by their first name. I’ve made a lot more connections and I’ve had a lot more useful practical experience.”

Kelsey Paulling
MASTER OF SCIENCE, MAJORING IN TROPICAL BIOLOGY AND CONSERVATION

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Master of Science (Professional)

- Unlock a world of potential with the Master of Data Science at JCU and become an authority in the roaring big-data industry. Innovate solutions to contemporary problems in data science and mastermind database systems, programs, models, and projects.
- Learning how to apply data science skills to tropical, regional, and Indigenous contexts. Benefit from industry expertise with courses taught and tutored by data scientists, SAS partnership and certification, and access to the SAS data Science Academy.
- Learn to exercise your professional judgment to suit specific circumstances and complete a substantial research-based project. Showcase your expertise with a portfolio in your capstone project.

MAJORS

AQUACULTURE SCIENCE AND TECHNOLOGY

Students benefit from laboratory and field based learning in JCU’s Marine Aquaculture Research Facility and placements with industry partners. You will explore the science of aquaculture and learn about the husbandry and nutrition of various species.

ENVIRONMENTAL EARTH SCIENCE

Learn from world-class lecturers about the impacts of land use, land management, and climate change on the earth surface. Investigate the latest techniques to minimise the harmful effects of human activity on the environment.

ENVIRONMENTAL MANAGEMENT

Reap the benefits of hands-on fieldwork experience to develop your capability in natural resource management. Work with industry experts and deepen your understanding of how natural environments function and change over time.

FISHERIES SCIENCE AND MANAGEMENT

Explore the fundamentals of fisheries science and its application in tropical environments. Students gain practical skills in managing fisheries in tropical regions to ensure the best possible outcomes for fish stocks, ecosystems and human communities.

GEOLOGY

Develop your knowledge of geological structures, mineralogy and plate tectonics. Benefit from practical experience studying rocks, sediments and soils in the Great Artesian Basin, the Savannah and the areas surrounding the Great Barrier Reef Marine Park.

MARINE BIOLOGY

Access one of the most diverse and fragile marine ecosystems in the world, the Great Barrier Reef. Study the impact of human society on tropical marine populations, species, habitats and ecosystems.

TROPICAL BIOLOGY AND CONSERVATION

Benefit from access to natural environments in close proximity to JCU campuses, including savannahs, the World Heritage Daintree Rainforest, and coastal marine habitats. Students integrate a range of disciplines such as zoology, ecology, botany, and behaviour and evolution biology with a range of terrestrial and marine habitats.

Related qualifications
- Master of Science
- Graduate Diploma of Science
- Graduate Certificate of Science
Study Areas

Social Work

I like studying…
Social science, English, legal studies

I want to be a…
Social worker, child welfare social worker, child protection officer, public health social worker, school social worker, direct caseworker, youth worker, support worker

UNDERGRADUATE
Bachelor of Social Work
- Develop your passion to help people flourish and work towards creating a just and equitable society.
- Expand your horizons with JCU’s focus on Australian Aboriginal and Torres Strait Islander frameworks and international social work contexts for practice. You will benefit from our strong emphasis on professional practice experience, with practical skills integrated in every year of the degree.
- JCU students have the opportunity to combine topics from a wide range of study areas, together with hands-on experience gained in comprehensive field placements. This four year full-time course is fully accredited.

POSTGRADUATE
Master of Social Work (Professional Qualifying)
- Support people to flourish in their environment and work towards creating a just and equitable society with a Master of Social Work. This specialist, postgraduate course is designed by JCU to give you valuable opportunities to network and gain practical professional experience in social welfare agencies in Australia and overseas.
- Acquire valuable hands-on experience working with individuals, families, groups and communities through on-campus residential workshops. JCU’s world-class lecturers provide consistent support and regular feedback to help you get the most of your learning experience.
- Students complete a series of essential core subjects tailored to the unique and complex challenges of social work.
Study Areas

Speech Pathology

I like studying...
Biology, maths, English, health science

I want to be a...
Speech pathologist, paediatric speech pathologist, aged care speech pathologist

UNDERGRADUATE

Bachelor of Speech Pathology (Honours)

Prepare for a rewarding career working with children and adults suffering from communication and/or swallowing difficulties. JCU Speech Pathology graduates are equipped with specialised, job-ready skills to meet the unique needs of tropical, rural, and Indigenous communities.

Acquire a thorough understanding in areas such as anatomy, linguistics, and speech development and impairment. Learn how to diagnose and manage a diverse range of cases and benefit from JCU’s on-campus speech and language clinic.

Practical placements challenge you to apply your theoretical knowledge in a variety of settings. You will have the opportunity to complete placements in rural and Indigenous communities, as well as overseas.
Sport and Exercise Science

I like studying...
Sports, biology, health science

I want to be a...
Sport trainer, exercise scientist, corporate health officer, performance analyst, personal trainer, sports scientist, strength and conditioning coach

UNDERGRADUATE

Bachelor of Sport and Exercise Science

✓ Gain a comprehensive understanding of how the human body responds to physical activity. Be equipped with theoretical and practical skills to help individuals and athletes improve their physical performance.
✓ Learn the scientific principles underlying the benefits of physical activity, focusing on the role of sport and exercise. Analyse and evaluate performance in JCU’s world-class technical, training and testing facilities.
✓ Benefit from practical work experience alongside industry professionals. Assess, design, and deliver specialist exercise programs for a variety of people, from community members to elite athletes.
✓ JCU Sport and Exercise Science graduates are highly-competent, motivated, and career-ready professionals.
Tourism

I like studying...

Arts in practice, business, geography, hospitality practices, languages, social and community studies, tourism

I want to be a...

Hospitality manager, events manager, hotel supervisor, tourism operator, business owner

UNDERGRADUATE

Bachelor of Tourism, Hospitality & Events

✔ Build an understanding of research and practice in tourism, hospitality and events as a complex field of business with a focus on tropical environments.

✔ Develop community and industry relationships and network with JCU’s extensive business partnerships and international alumni.

✔ Design and deliver customer-informed tourism, hospitality and events services and experiences with professional practice subjects and 400 hours of skills development.

POSTGRADUATE

Master of International Tourism and Hospitality Management

✔ Gain the business management skills essential to becoming a leader in the international hospitality and tourism sector. Advance your career with specialised knowledge of business operations and administration.

✔ Learn how to critically analyse and implement strategies that shape tourist behaviours. Evaluate sustainable economic, social and environmental practices.

✔ Learn vital skills in marketing, accounting and finance, the international political economy and tourism systems analysis, plus complete an applied research project.

Related qualifications

• Graduate Certificate of International Hospitality Management
• Master of International Tourism and Hospitality Management – Master of Business Administration
I like studying...
Biology, chemistry, health science, maths

I want to be a...
Veterinarian, veterinarian technician, animal care workers, veterinarian assistant, zoo keeper

UNDERGRADUATE

Bachelor of Veterinary Science

✔ Develop unique skills and insight to make a difference to animal health and welfare. Be equipped with the skills to diagnose, treat and prevent disease in a wide range of companion, production, aquatic, and native animals.

✔ You will gain in-depth foundational knowledge throughout your degree, as well as specialist rural and tropical veterinary science skills.

✔ Take advantage of JCU’s real-world teaching settings, including an on-campus Veterinary and Emergency Centre and Hospital and a local working cattle station for livestock production. In your final two years, you will complete a variety of clinical placements in both rural and urban settings.

✔ JCU Veterinary Science graduates are internationally recognised as multi-skilled, highly-competent professionals who are committed to the health and welfare of animals.

POSTGRADUATE

Master of Animal Sciences

✔ Learn how to improve livestock production in tropical regions with the Master of Tropical Animal Science at JCU. Integrate established evidence and recent developments to graduate with a comprehensive understanding of the industry.

✔ Benefit from a focus on theory and professional practice. Gain hands-on experience with JCU’s purpose-built emergency veterinary clinic, operating theatres, radiology facilities and laboratories.

✔ Choose from a range of study areas including nutrition, pathology, epidemiology, microbiology, and parasitology. A Major in beef production is also available.

Related qualifications
• Graduate Diploma of Animal Sciences
• Graduate Certificate of Animal Sciences

Master of Tropical Veterinary Science

✔ Make a difference to animals in tropical regions by specialising with a Master of Tropical Veterinary Science. Further your training in tropical veterinary health issues and reproduction.

✔ Take advantage of JCU’s purpose-built emergency veterinary clinic including operating theatres and radiology facilities. Learn from the best in anatomy and biomedical science teaching and research laboratories, including housing for small, large and aquatic animals.

✔ You will cover topics including animal production, pathology, epidemiology, microbiology and parasitology.

Related qualifications
• Graduate Diploma of Tropical Veterinary Science (1-year study)
• Graduate Certificate of Tropical Veterinary Science (6-month study)
The fees listed are in Australian dollars and are based on the annual international tuition fee for students commencing in 2020. Annual (per year) international tuition fee equates to 24 credit points. Tuition fees may increase each year.

Visit [jcu.edu.au/international-students/fees-and-costs](http://jcu.edu.au/international-students/fees-and-costs) for the most up-to-date information on international fees. Entry requirements are indicative only and subject to change.

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**DIPLOMAS**

- Diploma of Higher Education (Bus.)
- Diploma of Health (Nursing Pathway)
- Diploma of Engineering
- Diploma of Science
- Diploma of Technology

**All fees are in Australian dollars. Annual tuition fees equate to 24 credit points.**

*Campus availability: T = Townsville; C = Cairns; E = External, S = Singapore, B = Brisbane*

*External mode degrees are primarily offered by flexible, online or distance delivery, but may require some attendance on campus (not eligible if applying for a student visa).*

*CRICOS course code indicates JCU degree courses registered on the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS) available to students intending to study in Australia on a student visa and other international students living onshore in Australia with an appropriate visa. English language band information can be found on page 20.*

*Only available externally*

*Not all Majors/Graduation study areas available on all campuses. Check the course page for details.*

**IoT Engineering Major only in Cairns, other Engineering Majors only in Townsville.

† Joint degree - please see jcu.edu.au/courses-and-study

† Joint degree - please see jcu.edu.au/courses-and-study

All anticipated that the maximum non-tuition cost should not exceed $1,000 irrespective of Major.

T Joint degree - please see jcu.edu.au/courses-and-study

Maths B refers to the study of mathematical functions and their applications, differential and integral calculus and applied statistical analysis.

Maths C refers to the study of concepts such as groups, real and complex number systems, matrices, vectors, calculus, mathematical structures, linear programming, conics, dynamics, and advanced periodic and exponential functions.
## Undergraduate academic entry requirements

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<tr>
<th>Undergraduate Degrees and Diplomas</th>
<th>Current Australian OP/Rank</th>
<th>Australian Tertiary Admissions Rank (ATAR)</th>
<th>Bangladesh Higher Secondary Certificate</th>
<th>Canada Secondary Diploma</th>
<th>China Senior Secondary School Graduation Certificate</th>
<th>China GAO KAO (National College Entrance Examination)</th>
<th>Denmark Studentereksamen (HSE)</th>
<th>GCE A Levels</th>
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* Scores provided are indicative minimum thresholds only. Admission is based on special entry requirements in addition to academic achievement. ** Applicants may not meet the entry requirements for some Majors under the Bachelor of Science. *** State Board examination excluding Punjab State Education Board (PSEB) and Haryana State Education Board (HSEB). **** Guaranteed entry where applicants have obtained a Queensland Certificate of Education (QCE) or passes in at least 3 academic subjects from Year 12 or equivalent.

### Calculation of scores and additional requirements

**Bangladesh Higher Secondary Certificate**: Grade average of final year results: A=8, B=7, C=6, D=5, E=4, F=3, G=2, H=1, I=0. A=2.5, B=2, C=1.5, D=1, E=0.5. Note: At least one A Level subject at A Level and therefore two AS Level subjects can be used in lieu of each A Level subject, calculated as follows: A*=6, A=5, B=4, C=3, D=2, E=1. Advanced Supplementary Levels (AS) are the equivalent of half a subject at A Level and therefore two AS Level subjects can be used in lieu of each A Level subject, calculated as follows: a=2.5, b=2, c=1.5, d=1, e=0.5. Note: At least one A Level subject to meet the direct Bachelor entry.

**China Secondary School Graduation Certificate**: Calculated as a grade average of Senior Secondary Academic Proficiency Test (Putong Gaozhong Xueyi Shaping Kaoshi) or Huikao.

**Canadian High School Diploma**: Calculated as an average of the best 5 final year subjects as a %. Only examined subjects to be included in the calculation. Note: Ontario Secondary School Diploma (OSSD or OAC) to be calculated as an average of the best 6 final year subjects as a %. China Secondary School Graduation Certificate: Calculated as a grade average of Senior Secondary Academic Proficiency Test (Putong Gaozhong Xueyi Shaping Kaoshi) or Huikao.

**Denmark**: Grade average of final year results otherwise reported, where -3 (lowest) to 12 (highest) with a pass at 02.

**GC A Levels**: A total score of calculated from a maximum three A Level subjects or a combination of A Level and AS Level subjects. The A Level subjects scores are calculated as follows: A=6, A*=5, B=4, C=3, D=2, E=1. Advanced Supplementary Levels (AS) are the equivalent of half a subject at A Level and therefore two AS Level subjects can be used in lieu of each A Level subject, calculated as follows: a=2.5, b=2, c=1.5, d=1, e=0.5. Note: Completion of at least one H2 Level subject is required for direct Bachelor entry.

**A Levels (Singapore)**: A total score of calculated from a maximum three H2 Level subjects or a combination of H2 Level and H1 Level subjects. The H2 Level subjects scores are calculated as follows: A=6, B=5, C=4, D=3, E=2, F=1. H1 subjects are the equivalent of half a subject at H2 Level and therefore two H2 Level subjects can be used in lieu of each H2 Level subject, calculated as follows: a=2.5, b=2, c=1.5, d=1, e=0.5. Note: Completion of at least one H2 Level subject is required for direct Bachelor entry.

**German Abitur**: Calculated as a grade average of final year subjects where 1= Selv Gut (Very good), 2= Gut (Good), 3= Befriedigend (Satisfactory), 4= Ausreichend (Adequate/pass), 5= Nichtr Auffreichend (Fail)
The following scores are a guide for entry into JCU undergraduate courses at school-leaving level in 2019/2020. Students with existing university qualifications (or equivalent) will be considered for entry and may be eligible for credit. Joint degree entry requirements are determined by the degree with the highest entry score. Course prerequisites can be found in the Undergraduate Courses and Fees list on page 76-77. If your home country is not listed, contact International Admissions.

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India Senior/Higher Secondary Certificate: Calculated on a percentage of the best four academic subjects in XII. Non-academic subjects such as Physical Education, Music, Vocal, Vocational subjects. Parenting to be excluded into calculation.

Indonesian Sekolah Menengah Atas (SMA)/National Final Examination (SKHUN): Calculated at 40% of a grade average of final results on Sekolah Menengah Atas (SMA) and 60% of the National Final Examination certificate (SKHUN).

International Baccalaureate (IB Diploma): A total score stated on IB Diploma certificate. Grading scheme of IB Diploma is, 7= Excellent, 6= Very good, 5= Good, 4= Satisfactory, 3= Moderate, 2= Poor, 1= Very poor.

Japanese Upper Secondary School Graduation Diploma: Calculated as an average of final year (Year 3) subjects in Japanese Upper Secondary School excluding Physical Education, where A=5, B=4, C=3, D=2, E=1 (fail)

Malaysian Sijil Tinggi Pelajaran Malaysia (STPM): Combined a total of best three academic subjects: A=4.0, B=3.7, C=3.3, D=3.0, E=2.7, F=2.3, G=2.0, H=1.7, I=1.3, J=1.0

Malaysia-Unified Examination Certificate (UEC): Calculated as grade average from four academic subjects: A=4.0, B=3.7, C=3.3, D=3.0

Nepalese Proficiency Certificate: Calculated as a grade average of final year results on Nepalese Proficiency Certificate/Nepalese Higher Secondary Certificate.

Nepalese School Leaving Certificate Examination Grade XI & XII: Must be awarded by National Examination Board. Cumulative Grade Point Average (CGPA) stated on the certificate

Norwegian Vitnemal fra den Videregående Skolen: Calculated as grade average of results of the Vitnemal fra den Videregående Skolen, Examen Artium, Studenteksamen, or Gymnasexamen CPA scores on a 6.0 grading scale. This calculation should include all subjects listed on a transcript. If a subject included two grades (final assessment and exam)

## Undergraduate academic entry requirements

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* Scores provided are indicative minimum thresholds only. Admission is based on special entry requirements in addition to academic achievement. ** Applicants may not meet the entry requirements for some Majors under the Bachelor of Science. ***** Only PNG Upper/Higher Secondary Certificate from the following five high schools to meet the direct Bachelor entry: *Port Moresby International School, Coronation College, St Joseph International Catholic School and Port Moresby Grammar School. PNG Upper/Higher Secondary Certificate from all the other high schools require Diploma of Higher Education pathways. ****** Applicants must also provide evidence of successful completion of the USA High School Diploma.

#### Calculation of scores and additional requirements

**Philippines K-12 Graduation Certificate from 2018:** Calculated as a grade average of final year (Grade 12) results on K-12 High School Diploma.

**PNG Higher/Upper Secondary Certificate:** Calculated as grade average of best 5 subjects where: A=5, B=4, C=3, D=2, E=1 (Fail) and must include subject, Language and Literature and exclude Personal Development.

**Sri Lankan General Certificate of Education (Advanced Level):** Calculated as a grade average of best 3 Advanced Level subjects, where A (Distinction)=4, B (Very good pass)=3, C (Credit pass)=2, S (Ordinary pass)=1, F (Weak/failure)=0.

**Swedish Slutbetyg från Gymnasieskola:** Slutbetyg från Gymnasieskolan/ Gymnasieskolans Högskoleförberedande examen / Yrkesexamen grade average from all subjects on final transcripts/certificate: Note: Subject, ‘ Diploma project’ to be excluded from the calculation. A=5, B=4, C=3, D=2, E=1, F=0.

**USA:** Applicant must also provide evidence of successful completion of the USA High School Diploma. Advanced Placements: A total of all Advanced Placements subjects (APs) where, A=5, B=4, C=3 (pass), D=2, E=1. A minimum of two and a maximum of four. Where more than four APs have been taken, best four results are used.

**Vietnamese Bang Tot Nghiep Trung hoc Pho thong:** Calculated with GPA from grade 12 results where 9-10 (Giai) = Excellent, 7-8.9 (Khach) = Good, 5-6.9 (Trung Binh) = Fair, Below 5 (Kem) = Fail.

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**Note:** Subject, ' Diploma project' to be excluded from the calculation.
# Postgraduate coursework courses and fees

The fees listed are in Australian dollars and are based on the annual international tuition fee for students commencing in 2020. Annual international tuition fee equates to 24 credit points. Tuition fees may increase each year.

Visit [jcu.edu.au/international-students/fees-and-costs](https://jcu.edu.au/international-students/fees-and-costs) for the most up-to-date information on international fees. Entry requirements are indicative only and subject to change.

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<td>095864K</td>
<td>$32,720</td>
<td>44</td>
</tr>
<tr>
<td>Master of Business Administration–Master of Conflict Management and Resolution</td>
<td>2 T,DE</td>
<td>Yes</td>
<td>2</td>
<td></td>
<td>Completion of a recognised and appropriate Bachelor degree in business, legal, or human services discipline, or other qualifications with relevant professional experience.</td>
<td>069811F</td>
<td>$32,720</td>
<td>44</td>
</tr>
<tr>
<td>Master of Conflict Management and Resolution</td>
<td>1.5 T,DE</td>
<td>Yes</td>
<td>2</td>
<td></td>
<td>Completion of a recognised and appropriate Bachelor degree in business, legal, or human services discipline, or other qualifications with relevant professional experience.</td>
<td>096224A</td>
<td>$32,280</td>
<td>45</td>
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<tr>
<td>Master of Data Science</td>
<td>3*** C, DE</td>
<td>Yes</td>
<td>2</td>
<td></td>
<td>Completion of relevant AQF level 7 Bachelor degree or five (5) years or more relevant industry experience in IT or Data Science/Data Analytics or other qualifications with relevant practical experience. Algebra &amp; elementary differential calculus and a background in computing, data analysis or programming is assumed.</td>
<td>099445G</td>
<td>$32,280</td>
<td>55</td>
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<tr>
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<td>2</td>
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<td>Completion of a relevant AQF 7 Bachelor degree.</td>
<td>096264D</td>
<td>$32,720</td>
<td>44</td>
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<tr>
<td>Master of Engineering (Professional)</td>
<td>2 T,C**</td>
<td>Yes</td>
<td>1</td>
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<td>Completion of a four-year Bachelor of Engineering at AQF Level 7 (or equivalent) in any discipline.</td>
<td>098486G</td>
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<tr>
<td>Master of Global Development</td>
<td>2 C,DE</td>
<td>Yes</td>
<td>1</td>
<td></td>
<td>Completion of an AQF level 7 Bachelor degree; or equivalent Employment/experience in management, governance, or leadership roles, or other qualifications with relevant professional experience.</td>
<td>098478G</td>
<td>$31,200</td>
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<tr>
<td>Master of Governance and Leadership</td>
<td>1.5 T,DE</td>
<td>Yes</td>
<td>2</td>
<td></td>
<td>Completion of an AQF 7 Bachelor degree with 4 years relevant employment/work experience in management, governance or leadership roles, or other qualifications with relevant professional experience.</td>
<td>096857A</td>
<td>$32,280</td>
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<tr>
<td>Master of Information Technology–Master of Business Administration</td>
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<td>Yes</td>
<td>2</td>
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<td>Completion of a recognised and appropriate Bachelor degree or other qualifications with relevant professional experience.</td>
<td>084823K</td>
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<tr>
<td>Master of Information Technology</td>
<td>2 T, B,S</td>
<td>Yes</td>
<td>2</td>
<td></td>
<td>Completion of a recognised and appropriate Bachelor degree in information technology.</td>
<td>053817J</td>
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<td>55</td>
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<tr>
<td>Master of International Tourism and Hospitality Management</td>
<td>2 B,C,S</td>
<td>Yes</td>
<td>2</td>
<td></td>
<td>Completion of an AQF level 7 Bachelor degree in any discipline, or other qualifications with relevant professional experience.</td>
<td>081132F</td>
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<tr>
<td>Master of International Tourism and Hospitality Management – Master of Business Administration</td>
<td>2 B, S</td>
<td>Yes</td>
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<td></td>
<td>Completion of an AQF level 7 Bachelor degree in any discipline, or other qualifications with relevant professional experience.</td>
<td>063678K</td>
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<tr>
<td>Master of Medical Science</td>
<td>2 T</td>
<td>Yes</td>
<td>2</td>
<td></td>
<td>Completion of at least an AQF7 Biomedical Science Degree or Medical Laboratory Science degree or equivalent determined by Course Coordinator.</td>
<td>096262F</td>
<td>$34,480</td>
<td>41</td>
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<tr>
<td>Master of Planning and Urban Design*</td>
<td>2 T, C, S**</td>
<td>Yes</td>
<td>1</td>
<td></td>
<td>Completion of an AQF level 7 Bachelor degree in geography, environmental studies, planning or relevant discipline.</td>
<td>096049P</td>
<td>$35,800</td>
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<td>Course</td>
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<td>Campus/Mode</td>
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<td>English Band Level</td>
<td>Minimum prerequisites</td>
<td>CRICOS Course Code</td>
<td>2020 Tuition fee (per year in A$)</td>
<td>Page no.</td>
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<tr>
<td>Master of Professional Accounting</td>
<td>2</td>
<td>T,B,S</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree in a non-accounting discipline or other qualifications with relevant professional experience.</td>
<td>081135C</td>
<td>$32,270</td>
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<tr>
<td>Master of Professional Accounting–Master of Business Administration</td>
<td>2</td>
<td>T,B,S</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree in a business discipline other than accounting, or other qualifications with relevant professional experience.</td>
<td>055156C</td>
<td>$32,270</td>
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<tr>
<td>Master of Public Health</td>
<td>1.5</td>
<td>T,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree in a health discipline or other qualifications with relevant professional experience.</td>
<td>040170F</td>
<td>$32,280</td>
<td>60</td>
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<tr>
<td>Master of Public Health–Master of Business Administration</td>
<td>2</td>
<td>T,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree in a related discipline or other qualifications with relevant professional experience.</td>
<td>026849C</td>
<td>$32,280</td>
<td>60</td>
</tr>
<tr>
<td>Master of Science (Professional) Majors*: Aquaculture Science and Technology, Environmental Earth Science, Environmental Management, Fisheries Science and Management, Geology, Marine Biology, Tropical Biology and Conservation</td>
<td>2</td>
<td>T,C**</td>
<td>Yes</td>
<td>1</td>
<td>Completion of an AQF level 7 Bachelor degree in science with a GPA of 5, or equivalent.</td>
<td>095865J</td>
<td>$39,120</td>
<td>70</td>
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<tr>
<td>Master of Science Majors*: Aquaculture Science and Technology, Environmental Earth Science, Environmental Management, Fisheries Science and Management, Geology, Marine Biology, Tropical Biology and Conservation</td>
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<td>T,C**</td>
<td>Yes</td>
<td>1</td>
<td>Completion of an AQF level 7 Bachelor degree in science with a GPA of 5, or equivalent.</td>
<td>074894M</td>
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<tr>
<td>Master of Social Science</td>
<td>1.5</td>
<td>T,C,DE**</td>
<td>No</td>
<td>1</td>
<td>Completion of an AQF level 7 Bachelor degree in a social science discipline, attaining a minimum of 70% or other qualifications with relevant professional experience.</td>
<td>072634C</td>
<td>$32,280</td>
<td>38</td>
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<tr>
<td>Master of Social Work (Professional Qualifying)</td>
<td>2</td>
<td>T,C</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree in a discipline other than social work, or other qualifications with relevant professional experience.</td>
<td>070091A</td>
<td>$30,400</td>
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<tr>
<td>Master of Teaching and Learning (Primary)</td>
<td>2</td>
<td>T,C</td>
<td>No</td>
<td>See Pg 20</td>
<td>Completion of an AQF level 7 Bachelor degree which includes the equivalent of full year of study in areas appropriate to curriculum demands of primary teaching in Australian schools, that is subjects that link to the national school curriculum (Australian Curriculum, Assessment and Reporting Authority (ACARA)) content in English, technologies, mathematics, science, humanities and social sciences, the arts, health and physical education.</td>
<td>096028E</td>
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<tr>
<td>Master of Teaching and Learning (Secondary)</td>
<td>2</td>
<td>T,C</td>
<td>No</td>
<td>See Pg 20</td>
<td>Completion of an AQF level 7 Bachelor degree or equivalent qualification which includes subjects in two teaching areas that link to the national school curriculum (Australian Curriculum, Assessment and Reporting Authority (ACARA)) and/or the Queensland Curriculum and Assessment Authority (QCAA).</td>
<td>095676C</td>
<td>$30,400</td>
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<tr>
<td>Master of Tropical Veterinary Science</td>
<td>1.5</td>
<td>T</td>
<td>No</td>
<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree in veterinary science or other qualifications with relevant professional experience.</td>
<td>044960K</td>
<td>$40,280</td>
<td>75</td>
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</tbody>
</table>

**GRADUATE DIPLOMAS**

<table>
<thead>
<tr>
<th>Course</th>
<th>Duration (year)</th>
<th>Campus</th>
<th>Mode</th>
<th>Minimum prerequisites</th>
<th>CRICOS Course Code</th>
<th>2020 Tuition fee (per year in A$)</th>
<th>Page no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Diploma of Accounting</td>
<td>1</td>
<td>T,B</td>
<td>only</td>
<td>Completion of an AQF level 7 Bachelor degree, or other qualifications with relevant professional experience.</td>
<td>048683E</td>
<td>$32,270</td>
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<tr>
<td>Graduate Diploma of Animal Sciences</td>
<td>1</td>
<td>T</td>
<td>No</td>
<td>Completion of an AQF level 7 Bachelor degree in animal science, or equivalent.</td>
<td>0101104</td>
<td>$40,280</td>
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<tr>
<td>Graduate Diploma of Global Development</td>
<td>1</td>
<td>C,DE</td>
<td>Yes</td>
<td>Completion of an AQF level 7 Bachelor degree, or equivalent.</td>
<td>098477G</td>
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<tr>
<td>Graduate Diploma of Medical Science Majors: Clinical Sciences, Medical Laboratory Science</td>
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<td>T</td>
<td>No</td>
<td>Completion of an AQF level 7 Bachelor degree in Biomedical Sciences or cognate degree or equivalent.</td>
<td>092516E</td>
<td>$34,480</td>
<td>41</td>
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<tr>
<td>Course</td>
<td>Duration (years)</td>
<td>Campus/ Mode</td>
<td>Mid-Year Start (July)</td>
<td>English Band Level</td>
<td>Minimum prerequisites</td>
<td>CRICOS Course Code</td>
<td>2020 Tuition fee (per year in A$)</td>
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<tr>
<td>Graduate Diploma of Psychology</td>
<td>1</td>
<td>T,S Sing. only</td>
<td></td>
<td>1</td>
<td>Completion of an AQF level 7 Bachelor degree that includes Australian Psychology Accreditation Council approved three-year sequence in Psychology completed within the past 10 years with a credit average in all level 2 and 3 psychology subjects, or equivalent.</td>
<td>040166B</td>
<td>$32,280</td>
</tr>
<tr>
<td>Graduate Diploma of Science Streams: Aquaculture Science and Technology, Environmental Earth Science, Environmental Management, Fisheries Science and Management, Geology, Marine Biology, Tropical Biology and Conservation</td>
<td>1</td>
<td>T,C** Yes</td>
<td></td>
<td>1</td>
<td>Completion of an AQF level 7 Bachelor degree in science, or equivalent.</td>
<td>076291M</td>
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<tr>
<td>Graduate Diploma of Social Science</td>
<td>1</td>
<td>T,C,DE No</td>
<td></td>
<td>1</td>
<td>Completion of an AQF level 7 Bachelor degree, or other qualifications with relevant professional experience.</td>
<td>029019F</td>
<td>$32,280</td>
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<tr>
<td>Graduate Diploma of Tropical Veterinary Science</td>
<td>1</td>
<td>T No</td>
<td></td>
<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree in veterinary science, or other qualifications with relevant professional experience.</td>
<td>070563G</td>
<td>$40,280</td>
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**GRADUATE CERTIFICATES* **

<table>
<thead>
<tr>
<th>Course</th>
<th>Duration (years)</th>
<th>Campus/ Mode</th>
<th>Mid-Year Start (July)</th>
<th>English Band Level</th>
<th>Minimum prerequisites</th>
<th>CRICOS Course Code</th>
<th>2020 Tuition fee (per year in A$)</th>
<th>Page no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Certificate of Accounting</td>
<td>0.5</td>
<td>B Yes</td>
<td></td>
<td>1</td>
<td>Completion of an AQF level 7 Bachelor degree, or other qualifications with relevant professional experience.</td>
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<td>$15,600</td>
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<tr>
<td>Graduate Certificate of Animal Sciences</td>
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<td>T No</td>
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<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree in animal science, or equivalent.</td>
<td>010110S</td>
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<tr>
<td>Graduate Certificate of Business Administration</td>
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<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree, or other qualifications with relevant professional experience.</td>
<td>055160G</td>
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<tr>
<td>Graduate Certificate of Business Administration Global</td>
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<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree, or other qualifications with relevant professional experience.</td>
<td>-</td>
<td>$16,360</td>
<td>44</td>
</tr>
<tr>
<td>Graduate Certificate of Global Development</td>
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<td>C,DE No‡</td>
<td></td>
<td>1</td>
<td>Completion of an AQF level 7 Bachelor degree, or other qualifications or practical experience equivalent to the above.</td>
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<tr>
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<tr>
<td>Graduate Certificate of International Hospitality Management</td>
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<td>Completion of an AQF level 7 Bachelor degree, or equivalent.</td>
<td>062638D</td>
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<tr>
<td>Graduate Certificate of Tropical Veterinary Science</td>
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<td>T No</td>
<td></td>
<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree in veterinary science, or other qualifications with relevant professional experience.</td>
<td>047240G</td>
<td>$20,140</td>
<td>75</td>
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</tbody>
</table>

All fees are in Australian dollars.

Campus availability: T = Townsville; C = Cairns; E = External, DE = Distance Education, S = Singapore, B = Brisbane

External mode degrees are primarily offered by flexible, online or distance delivery, but may require some attendance on campus (not eligible if applying for a student visa)

CRICOS course code indicates JCU degree courses are registered on the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS) available to students intending to study in Australia on a student visa and other international students living onshore in Australia with an appropriate visa.

Graduate Certificates are 12 credit point courses.

Available as part-time study only

Not all majors available at all campuses

Can enrol in each trimester in Brisbane

This course is under review, please contact JCU for further information

This is a 48 credit point course studied in 15 years. The quoted fee is the 2018 fee for 24 credit points.

This course involves compulsory fieldwork which will incur additional non-tuition costs. It’s anticipated that the maximum non-tuition cost should not exceed $1,000 irrespective of major

Indicates courses that are not registered on CRICOS and are not available to international student visa holders.

Online course is available for mid-year intake.
By enrolling in a Higher Degree by Research you will make an important contribution to JCU’s research culture, develop independent research skills, and contribute original knowledge to your field of study.

Agriculture, Environment and Related Studies

DOCTOR OF PHILOSOPHY, MASTER OF PHILOSOPHY

Research areas include: Aquaculture, environmental studies, farming, fisheries, forest vulnerability, and natural resource management.

Architecture and Building

DOCTOR OF PHILOSOPHY, MASTER OF PHILOSOPHY

Research areas include: Infrastructure, regional planning, sustainable communities, and tropical and urban design.

Creative Arts

DOCTOR OF PHILOSOPHY, MASTER OF PHILOSOPHY

Research areas include: Audio visual studies, communication and media, journalism, fine arts, graphic design, music, performing arts, photography and visual arts.

Education

DOCTOR OF PHILOSOPHY, MASTER OF PHILOSOPHY

DOCTOR OF EDUCATION – PROFESSIONAL DEGREE

Research areas include: Curriculum design and pedagogy, Indigenous education, rural education, educational psychology, innovative learning approaches including the use of digital technologies, education for social and environmental sustainability, and community engagement.

Engineering and Related Technologies

DOCTOR OF PHILOSOPHY, MASTER OF PHILOSOPHY

Research areas include: Biotechnology, chemical, civil, electrical and electronic engineering, Internet of Things and technology, mechanical and materials engineering, and project management.

Health

DOCTOR OF PHILOSOPHY, MASTER OF PHILOSOPHY, DOCTOR OF PUBLIC HEALTH

Research areas include: Dentistry, exercise performance, health and medical education, health promotion, human movement, Indigenous health and wellbeing, medicine, midwifery, nursing, nutrition, occupational health and safety, pharmacy, psychology, physiotherapy, public health, rehabilitation, speech pathology, surgery, and veterinary science.

Indigenous Studies

MASTER OF PHILOSOPHY

Research areas include: Indigenous studies, knowledge and cultures; Indigenous community development; and Indigenous intersections with other disciplines

Information Technology

DOCTOR OF PHILOSOPHY, MASTER OF PHILOSOPHY

Research areas include: Computer science, information systems, mobile computing, semantic technologies, and simulation.

Management and Commerce

DOCTOR OF PHILOSOPHY, MASTER OF PHILOSOPHY

Research areas include: Banking and finance, business and management, corporate governance, employment relations, international business and commerce, leadership, marketing, and tourism and tourism planning.

Medical and Molecular Sciences

DOCTOR OF PHILOSOPHY, MASTER OF PHILOSOPHY

Research areas include: Biochemistry, cell biology, chemistry, immunology and epidemiology, medical science, microbiology, parasitology, pathology, and pharmacology.

Natural and Physical Sciences

DOCTOR OF PHILOSOPHY, MASTER OF PHILOSOPHY

Research areas include: Botany, chemical sciences, climate change, earth sciences, ecology and evolution, genetics, geography, geology, marine biology, marine ecology, marine science, mathematical sciences, microbiology, oceangraphy, palaeontology, physics, sustainability, and zoology.

Society and Culture

MASTER OF LAWS, DOCTOR OF PHILOSOPHY, MASTER OF PHILOSOPHY

Research areas include: Anthropology, archaeology, criminology, culture, economics, English and English literature, history, Indigenous studies, linguistics, political science and political innovation, regional development, social justice and community wellbeing, disaster and hazards, social work, sociology and women’s studies.
Postgraduate research courses and fees

The fees listed are in Australian dollars and are based on the annual tuition fee for students commencing in 2020. Tuition fees may increase each year. See JCU’s Tuition Fee Policy for International Students for the most up to date information on fee increases. Visit jcu.edu.au/international-students/fees-and-costs for the most up-to-date information on international fees.

<table>
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<th>Course Description</th>
<th>Duration (years)</th>
<th>Campus/Mode</th>
<th>Mid-Year Start (July)</th>
<th>English Band Level</th>
<th>Minimum prerequisites and additional documentation</th>
<th>CRICOS Course Code</th>
<th>2020 Tuition fee (per year in A$)</th>
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<tr>
<td>Doctor of Education</td>
<td>4</td>
<td>T,C,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
<td>081375J</td>
<td>$33,600</td>
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<tr>
<td>Doctor of Public Health</td>
<td>4</td>
<td>T,C</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 8 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
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<td><strong>DOCTOR OF PHILOSOPHY</strong></td>
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<tr>
<td>Doctor of Philosophy (Agriculture, Environmental and Related Studies)</td>
<td>4</td>
<td>T,C,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of a Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
<td>081386F</td>
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<td>Doctor of Philosophy (Architecture and Building)</td>
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<td>T,C,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 8 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
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<tr>
<td>Doctor of Philosophy (Creative Arts)</td>
<td>4</td>
<td>T,C,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 8 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
<td>081381M</td>
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<tr>
<td>Doctor of Philosophy (Education)</td>
<td>4</td>
<td>T,C,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 8 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
<td>081377G</td>
<td>$33,600</td>
</tr>
<tr>
<td>Doctor of Philosophy (Engineering and Related Technologies)</td>
<td>4</td>
<td>T,C,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 8 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
<td>081388D</td>
<td>$40,280</td>
</tr>
<tr>
<td>Doctor of Philosophy (Health)</td>
<td>4</td>
<td>T,C,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 8 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
<td>081922J</td>
<td>$37,080</td>
</tr>
<tr>
<td>Doctor of Philosophy (Information Technology)</td>
<td>4</td>
<td>T,C,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 8 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
<td>081384G</td>
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<tr>
<td>Doctor of Philosophy (Management and Commerce)</td>
<td>4</td>
<td>T,C,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 8 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
<td>081385G</td>
<td>$33,600</td>
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</table>
## Postgraduate research courses and fees

<table>
<thead>
<tr>
<th>Course</th>
<th>Duration (years)</th>
<th>Campus/Mode</th>
<th>Mid-Year Start (July)</th>
<th>English Band Level</th>
<th>Minimum prerequisites and additional documentation</th>
<th>CRICOS Course Code</th>
<th>2020 Tuition fee (per year in A$)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doctor of Philosophy (Medical and Molecular Sciences)</td>
<td>4</td>
<td>T,C,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 8 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
<td>081930J</td>
<td>$40,280</td>
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<tr>
<td>Doctor of Philosophy (Natural and Physical Sciences)</td>
<td>4</td>
<td>T,C,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 8 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
<td>081389C</td>
<td>$40,280</td>
</tr>
<tr>
<td>Doctor of Philosophy (Society and Culture)</td>
<td>4</td>
<td>T,C,S,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 8 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
<td>081379E</td>
<td>$33,600</td>
</tr>
<tr>
<td>Master of Laws</td>
<td>2</td>
<td>T,C**</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree with either a Grade Point Average (GPA) of at least 5.5 in the final full time year of study, or with demonstrated research experience.</td>
<td>013245E</td>
<td>$37,080</td>
</tr>
<tr>
<td>Master of Philosophy (Agriculture, Environmental and Related Studies)</td>
<td>2</td>
<td>T,C,S,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
<td>081368B</td>
<td>$40,280</td>
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<tr>
<td>Master of Philosophy (Architecture and Building)</td>
<td>2</td>
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<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
<td>081369G</td>
<td>$38,960</td>
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<tr>
<td>Master of Philosophy (Creative Arts)</td>
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<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
<td>075190B</td>
<td>$35,800</td>
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<tr>
<td>Master of Philosophy (Education)</td>
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<td>Completion of an AQF level 7 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
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<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
<td>081370C</td>
<td>$40,280</td>
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<tr>
<td>Master of Philosophy (Health)</td>
<td>2</td>
<td>T,C,S,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
<td>081931G</td>
<td>$37,080</td>
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<tr>
<td>Master of Philosophy (Indigenous)</td>
<td>2</td>
<td>T,C</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
<td>100968</td>
<td>$33,600</td>
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<tr>
<td>Master of Philosophy (Information Technology)</td>
<td>2</td>
<td>T,C,S,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
<td>081358K</td>
<td>$34,500</td>
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<tr>
<td>Master of Philosophy (Management and Commerce)</td>
<td>2</td>
<td>T,C,S,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
<td>081362C</td>
<td>$33,600</td>
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<tr>
<td>Course</td>
<td>Duration (years)</td>
<td>Campus/Mode</td>
<td>Mid-Year Start (July)</td>
<td>English Band Level</td>
<td>Minimum prerequisites and additional documentation</td>
<td>CRICOS Course Code</td>
<td>2020 Tuition fee (per year in A$)</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
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</tr>
<tr>
<td>Master of Philosophy (Medical and Molecular Sciences)</td>
<td>2</td>
<td>T,C</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
<td>081933F</td>
<td>$40,280</td>
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<tr>
<td>Master of Philosophy (Natural and Physical Sciences)</td>
<td>2</td>
<td>T,C,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
<td>081373M</td>
<td>$40,280</td>
</tr>
<tr>
<td>Master of Philosophy (Society and Culture)</td>
<td>2</td>
<td>T,C,S,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of an AQF level 7 Bachelor degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).</td>
<td>081345D</td>
<td>$33,600</td>
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</table>

**RESEARCH METHODS**

<table>
<thead>
<tr>
<th>Course</th>
<th>Duration (years)</th>
<th>Campus/Mode</th>
<th>Mid-Year Start (July)</th>
<th>English Band Level</th>
<th>Minimum prerequisites and additional documentation</th>
<th>CRICOS Course Code</th>
<th>2020 Tuition fee (per year in A$)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Diploma of Research Methods (Tropical Health and Medicine)</td>
<td>1</td>
<td>T,C,S,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of at least an AQF level 7 Bachelor degree in a relevant health, health science, medicine, medical science, or veterinary science discipline, with a minimum grade point average of 5.0 (credit average) in the final year, or equivalent.</td>
<td>0860005F</td>
<td>$32,280</td>
</tr>
<tr>
<td>Graduate Diploma of Research Methods (Tropical Environments and Societies)</td>
<td>1</td>
<td>T,C,S,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of at least an AQF level 7 Bachelor degree in a relevant discipline, with a minimum grade point average of 5.0 (credit average) in the final year, or equivalent.</td>
<td>0860004G</td>
<td>$32,280</td>
</tr>
<tr>
<td>Graduate Certificate of Research Methods (Tropical Health and Medicine)</td>
<td>0.5</td>
<td>T,C,S,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of at least a 4-year AQF level 7 Bachelor degree or an AQF level 8 qualification in a relevant health, health science, medicine, medical science, or veterinary science discipline, with a minimum grade point average of 5.0 (credit average) in the final year, and a grade credit (65%) or better in a minimum of one advanced research methods or analysis subject, or equivalent.</td>
<td>0860003G</td>
<td>$16,140</td>
</tr>
<tr>
<td>Graduate Certificate of Research Methods (Tropical Environments and Societies)</td>
<td>0.5</td>
<td>T,C,S,DE</td>
<td>Yes</td>
<td>2</td>
<td>Completion of at least an AQF level 8 qualification in a relevant discipline with a minimum grade point average of 5.0 (credit average) in the final year AND a grade of credit (65%) or better in a minimum of one advanced research methods or analysis subject, or equivalent.</td>
<td>0860002J</td>
<td>$16,140</td>
</tr>
</tbody>
</table>

All fees are in Australian dollars.
Campus availability: T = Townsville; C = Cairns; DE = Distance Education, S = Singapore, B = Brisbane.
Distance Education degrees are primarily offered by flexible, online or distance delivery, but may require some attendance on campus (not eligible if applying for a student visa).
CRICOS course code indicates JCU degree courses are registered on the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS) available to students intending to study in Australia on a student visa and other international students living onshore in Australia with an appropriate visa.

CRICOS Provider Code 00117J
jcu.edu.au | 87
How to apply -
Undergraduate and Postgraduate Coursework

1. Choose your course
Select the course you would like to study at JCU, taking note of the duration, cost and campus availability. You may wish to include a second course preference.

2. Submit your application
Collect all necessary documentation for your chosen course. This may include certified academic transcripts, proof of work experience, academic English results and additional degree specific application forms.
Visit jcu.edu.au/courses-and-study for the application details for your chosen course. Click on the international tab.
You may apply online, or through a registered JCU overseas representative/agent*, or complete and mail the application form at the back of this guide. Applicants from some countries may be required to apply via a JCU overseas representative/agent.

A. APPLYING ONLINE
Register as a first time user on JCU’s online application portal (found from the webpage of your chosen course) or complete the application form within this Study Guide.

B. APPLYING THROUGH AN AUTHORISED JCU REPRESENTATIVE/AGENT
You may also engage the services of one of JCU’s authorised representatives/agents. Representative details can be found at jcu.edu.au/international/apply/jcurepresentatives

C. COMPLETE THE APPLICATION FORM AT THE BACK OF THIS GUIDE AND MAIL IT TO THE ADDRESS PROVIDED
Note: your academic transcripts must be accompanied by the grading scale/key/legend used at the institution where you have undertaken your previous studies. If documentation is in a language other than English, an official certified translation must be included and translated by the issuing institution or by an official translating service.

3. Assessment
We will assess your application based upon academic and English entry requirements for your preferred course. You will be advised of any additional documentation required.

4. Receive your offer
If your application is successful, you will receive your offer by email.
Your offer letter includes:
- Name and duration of the course you have been accepted into
- Tuition fees, student services and amenities fee, and Overseas Student Health Cover
- Any credit you have been awarded for previous study (if course syllabus of previous subjects was provided with your application).
- Any outstanding offer conditions to be met.

5. Accept your offer
Once you have received your offer, please sign each page, complete the Acceptance and Payment form, ensuring you meet any conditions outlined in your Offer Schedule, and return it to International Admissions, or your JCU representative/agent, along with any payment as set out in your offer letter.

6. Apply for your student visa
JCU will then issue you an electronic Confirmation of Enrolment (eCOE). This is the document you need to obtain a student visa for Australia. Further details will be provided upon acceptance of your offer. Use your eCOE to obtain a student visa from your nearest embassy or consulate in your home country.
Once you have a student visa, you are ready to begin your study at JCU.

Contact Us
For more information, or if you need help applying online please contact internationaladmissions@jcu.edu.au
Application deadlines

30 JANUARY FOR TEACHING PERIOD 1, 2020 (SEMESTER 1)
30 JUNE FOR TEACHING PERIOD 2, 2020 (SEMESTER 2)**

The following courses have earlier application deadlines. Applicants for the courses listed below must also complete a separate degree-specific application form found at jcu.edu.au/dthm/forms

APPLICATION DEADLINE: 31 AUGUST 2019
- Bachelor of Medicine, Bachelor of Surgery (MBBS)
- Bachelor of Dental Surgery

APPLICATION DEADLINE: 30 SEPTEMBER 2019
- Bachelor of Physiotherapy
- Bachelor of Veterinary Science

APPLICATION DEADLINE: 1 DECEMBER 2019
- Graduate Diploma of Education (Secondary), and Master of Teaching & Learning (Primary)

Credit for advanced standing (previous studies)

If you have completed subjects at another institution in Australia or overseas, or as part of a different degree at JCU, you may be able to transfer credit to your new course. You can use the Advanced Standing Calculator* to enquire about possible credit that may be allocated to a JCU course, based on your previous studies at a recognised tertiary institution. Not all subjects from your previous study may be eligible to be transferred to your new JCU course.

Visit: jcu.edu.au/students/enrolment/study-credit

Checklist

Make sure you have included all required documents before lodging your application online with JCU. Check that you have:

☐ Answered all questions
☐ Included all certified academic transcripts and certificates*** (with certified translations if in a language other than English)
☐ Supplied English language test results (if applicable)
☐ Made a copy of all documents for your records.

---

* JCU official registered representatives/agents are found online at jcu.edu.au/international/apply/jcurepresentatives

** Applications due dates are indicative only. Due dates may vary depending on an applicant’s citizenship and estimated visa processing times. Applications may be considered for the following intake if they are not completed prior to the due date.

*** You will need to provide original certified copies of your documents once your application has been approved.
How to Apply -
Higher Degrees by Research

You can submit an application for a Higher Degree by Research at any time.

1 Complete an Expression of Interest (EOI) form

Complete an Expression of Interest (EOI) form for a Higher Degree by Research and check your eligibility for the degree you are applying for.

2 Scholarships

If you are applying for a scholarship, please check the application deadlines at jcu.edu.au/scholarships

3 Find a potential Research Supervisor/Advisor

Visit the JCU Research Portfolio to find a potential Supervisor, learn about our collaborations, and explore current research topics. research.jcu.edu.au/portfolio

4 Submit EOI to your potential supervisor

Submit your completed EOI form for a Higher Degree by Research to your potential research supervisor(s).

If your potential supervisor(s) indicates that they are interested in supervising your research degree, you then commence the Candidature application process online.

5 Submit your Candidature Application online

- Select ‘Apply International’ and register as a first time user on JCU’s application portal using your full legal name as it appears on your passport
- Prepare electronic copies of your documentation as requested on the website – for example, academic transcripts, academic English proficiency results, and your advanced standing (credit) application
- Please note: Your academic transcripts must be accompanied by the grading scale used at the institution where you undertook your studies. If your documents are not in English, you must include an official translation
- If your native language is not English you need to demonstrate your English language proficiency, please see page 14. Applicants who have successfully completed two years of full-time study in which the language of instruction was English may satisfy the English requirement
- Complete all the questions and upload all your documents. You can save and continue the application later if you need to.
- Submit your application

If you have any issues with the online form, please email internationaladmissions@jcu.edu.au

6 Assessment

JCU will assess your application based on the documents provided and the course selected. You will be advised of any additional documentation required.

7 Receive your offer

If your application is successful then JCU you will send your offer by email.

Your offer letter includes:
- name and duration of the course you have been accepted into
- tuition fees, student services and amenities fee, and Overseas Student Health Cover
- any advanced standing (credit) awarded for previous study (if subject outlines from your previous study were provided with your application).

8 Accept your offer

Once you have received your offer, please sign each page, complete the Acceptance and Payment form, ensuring you meet any conditions outlined in your offer Schedule and return it to International Admissions, or your JCU representative, along with any payment as set out in your offer letter.

9 Apply for your Student Visa

JCU will then issue you an electronic Confirmation of Enrolment (eCOE). This is the document you need to obtain your Australian Student Visa from your nearest embassy or consulate in your home country.

Further details will be provided on acceptance of your offer.

Contact Us

For more information, or if you need help applying online please contact internationaladmissions@jcu.edu.au

The Graduate Research School (GRS) oversees all aspects of candidature from application through to graduation jcu.edu.au/grs

CRICOS Provider Code 00117J

jcu.edu.au
Application for admission

**PERSONAL DETAILS**

<table>
<thead>
<tr>
<th>Family Name</th>
<th>Given Names</th>
<th>Title e.g. Mr/Ms/Dr</th>
<th>Male</th>
<th>Female</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
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<td></td>
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</tr>
</tbody>
</table>

Permanent address in home country

<table>
<thead>
<tr>
<th>Telephone number in home country</th>
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<tbody>
<tr>
<td></td>
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</tbody>
</table>

Address (where we can contact you about your application). If applying through an agent, please put the agent's details here.

Country in which you are submitting this application

<table>
<thead>
<tr>
<th>Telephone</th>
<th>Mobile/Cell Phone</th>
<th>Fax</th>
</tr>
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<td></td>
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<td></td>
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</tbody>
</table>

Email (must include personal email of student)

<table>
<thead>
<tr>
<th>Date of Birth</th>
<th>Day</th>
<th>Month</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

Citizenship

<table>
<thead>
<tr>
<th>Country of Birth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

Do you hold a current Australian visa?  Yes  No
If yes, please give category of visa

Do you have a disability, psychological or medical condition which may affect your studies?  Yes  No
If yes, attach supporting documents

Do you require JCU to organise Overseas Student Health Cover (OSHC)?  Yes  No
If yes, please indicate

For more information on OSHC, please visit the Allianz Global Assistance website: [oshcallianzassistance.com.au](http://oshcallianzassistance.com.au)

**ENGLISH LANGUAGE PROFICIENCY**

<table>
<thead>
<tr>
<th>English is the main language spoken in my home</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

If no, please indicate language

<table>
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<tr>
<th>I will have / or have taken an</th>
<th>IELTS test</th>
<th>TOEFL test</th>
<th>Pearson (PTE)</th>
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<tr>
<td>within the past two years (please tick appropriate box)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>on</td>
<td>Day</td>
<td>Month</td>
<td>Year</td>
</tr>
<tr>
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<td>-----</td>
<td>------</td>
<td>------</td>
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<table>
<thead>
<tr>
<th>I have undertaken studies for a minimum of two years in which the language of instruction was English.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Please attach documentary evidence.</td>
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**PREFERRED COURSE**

<table>
<thead>
<tr>
<th>Name of Course (1st choice)</th>
<th>e.g. Bachelor of Business</th>
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</thead>
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<td>Major</td>
<td>e.g. Marketing</td>
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<td></td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Name of Course (2nd choice)</th>
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</thead>
<tbody>
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<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Major</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>I wish to study at (tick one only)</th>
<th>Cairns</th>
<th>Townsville</th>
<th>Singapore</th>
<th>Brisbane</th>
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</table>

PLEASE NOTE: NOT ALL PROGRAMS ARE AVAILABLE AT ALL CAMPUSES.

When would you like to start your studies:

<table>
<thead>
<tr>
<th>Cairns or Townsville</th>
<th>Teaching Period (semester)</th>
<th>One (February)</th>
<th>Two (July)</th>
<th>Year</th>
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<tbody>
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</tr>
</tbody>
</table>

Singapore or Brisbane Trimester

<table>
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<tr>
<th>One</th>
<th>Two</th>
<th>Three</th>
<th>Year</th>
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</thead>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Trimester start/stop dates are subject to change in 2020. For more information contact admissions-singapore@jcu.edu.au (Singapore) or jcubrisbane@jcu.edu.au (Brisbane).
EDUCATIONAL QUALIFICATIONS

<table>
<thead>
<tr>
<th>NAME OF SCHOOL OR INSTITUTION</th>
<th>NAME OF QUALIFICATION OR COURSE</th>
<th>YEARS ATTENDED (MONTH/YEAR TO MONTH/YEAR)</th>
<th>COURSE COMPLETED (YES/NO)</th>
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Please attach certified copies of transcripts of all academic records. (A certified copy means a stamped photocopy signed by a public notary or institution representative or authorised JCU agent as being a true and accurate record of the original document). All documents must be translated into English by the issuing institution or by an official translating service.

CREDIT FOR PREVIOUS STUDY

Are you applying for credit for previous studies?  
☐ Yes  ☐ No

If yes, please attach the course syllabus for each of the subjects you wish to seek credit for. If your educational institution has an articulation agreement with JCU you are not required to submit this documentation.

FINANCIAL SPONSOR

☐ I am being sponsored by the organisation whose details are attached. Attach official letter to application.
☐ Other

DECLARATION (all applicants must complete)

I declare that the information I have supplied on this form is, to the best of my knowledge, complete and correct. I acknowledge that my application is subject to acceptance by James Cook University and that any offer for a place may be subject to additional conditions which will need to be met to be eligible for admission.

STUDENT VISA DECLARATION

I make this declaration in relation to my application for my preferred course/s at James Cook University (JCU). I understand that the University will rely on this declaration in relation to any offer of enrolment in the Course which is made to me. I declare that:

• I am a Genuine Temporary Entrant*;
• Studying the Course is my primary purpose for coming to Australia;
• I understand that if I am granted an Australian student visa, I will have to comply with the conditions on that visa;
• I believe that I am academically qualified for the Course I have applied for and have, or will have, the English proficiency level required to commence the Course;
• I have calculated the cost of my course, am aware of the current exchange rate between the currency of my home country and the Australian dollar and understand that the exchange rate will vary from time to time;
• I have genuine access to the total funds required”, while in Australia, to cover all tuition fees, travel (including return airfare), living costs and overseas health cover for myself and my dependents (if any) for the duration of the Course; and
• If I have ever been refused a visa for entry into Australia, I have advised JCU and provided a copy of the visa refusal notification from the Australian Government and any other relevant documentation.


** For financial requirements for obtaining a student visa under the SSVF visit the Department of Home Affairs (DOHA) Student visa financial capacity requirements: immi.homeaffairs.gov.au/visas/getting-a-visa/visa-listing/student-500#Eligibility

PRIVACY

Personal information supplied on this form will be handled in accordance with JCU’s Privacy Policy (available at jcu.edu.au). I acknowledge that James Cook University (JCU) will use the personal information that I have provided in, and attached to, this form to assess my application to study at JCU. I authorise JCU to provide my personal information to the Australia Government Department that is responsible for tertiary education (including the Department of Education and Training), the Australian Government Department that manages immigration (including the Department of Home Affairs), the Tuition Protection Service, my Education Agent if I have appointed one, Allianz Global Assistance if I nominated JCU to arrange my Overseas Student Health Cover (OSHC) and any other Australian or Queensland Government bodies as required by law.

Signature  Date

This application form can also be completed online at: jcu.edu.au/international/apply
Contact us
Phone: +61 7 4781 4060
during Australian business hours
(9am-5pm, Monday to Friday)
Email: enquiries@jcu.edu.au