Welcome

When I invite you to explore what James Cook University (JCU) has to offer, it is because I know how much living in a tropical environment can open your eyes to a world of beauty, diversity and opportunities.

As a leading Australian research and teaching institution, international students come to JCU to further their education, undertake research and gain qualifications that are recognised globally. Here at JCU we are creating a brighter future for life in the tropics world-wide, through graduates and discoveries that make a difference.

Our three main campuses are in the tropical cities of Cairns, Singapore and Townsville and these vibrant locations will allow you to explore your potential. Along with our dedicated staff, JCU offers well-equipped, modern laboratories and unique research stations in the World Heritage listed Great Barrier Reef Marine Park and the Wet Tropics rainforests. Many specialist research centres and institutes are based at JCU and provide a hub for research and innovation.

As a postgraduate student at JCU you will enjoy a supportive study environment, highly qualified teachers and exceptional facilities. We offer students a comprehensive range of courses and opportunities to work with world-class researchers. Our graduates are valued for their combination of theoretical and practical experience.

More than 6,000 international students from many countries are currently enjoying the benefits of studying at JCU, and our alumni are working throughout the world. Please take the time to discover our campuses, facilities and the large range of courses that are outlined in this study guide.

Professor Sandra Harding
Vice-Chancellor and President
Getting to JCU

Cairns
Cairns has Australia’s fifth busiest international airport. There are direct flights from Japan, Hong Kong, Papua New Guinea, New Zealand, Micronesia, Bali and Singapore, with more routes planned for the future. Numerous airlines fly from Sydney and Brisbane into Cairns daily.

Townsville
Three airlines fly from Brisbane to Townsville several times a day. Students can also fly directly to Cairns and then take the 50 minute shuttle flight to Townsville. Students at the Townsville campus are strongly recommended to fly into Townsville, as it is a four hour drive from Cairns and a 16 hour drive from Brisbane. There are also regular, direct flights from Sydney and Melbourne into Townsville.

Singapore
Singapore is an international destination with daily flights to and from the city-state from all over the world.
James Cook University
A brighter future

James Cook University (JCU) is ranked in the top 4% of universities worldwide, for academic studies and research*. As a university internationally recognised for excellence in teaching and research, JCU has attracted over 20,000 students to study a wide variety of career-focused programs available across its three campuses.

A natural choice
JCU campuses are located near the Great Barrier Reef and the pristine rainforests of the Wet Tropics, giving students the unique opportunity to bring their studies to life in a tropical paradise. Over 6,000 international students from over 100 countries have chosen to make JCU their study destination.

Career orientated
With degrees accredited by leading professional organisations, JCU aims to give graduates the qualifications and skills they need for the global workforce. Students are also given the opportunity for hands-on experience; from internships, vacation work, placements, capstone subjects, and real-world projects with business, industry and government organisations.

Research intensive
JCU is recognised as one of the world’s leading research universities in the tropics, and is a member of the national alliance, Innovative Research Universities (IRU). The University’s extensive research capabilities also give undergraduate students opportunities for field trips, industry links, and experience at research stations.

Supported study
JCU is a vibrant, friendly place for learning, with accessible staff who are available to discuss goals and challenges with students. Personal support ensures students are able to achieve their best. JCU was one of only two universities in Australia to receive the maximum number of citations for Outstanding Contributions to Student Learning^.

A personal approach
With excellent support services, including study skills and student mentor programs, JCU students receive the personal attention they need to achieve their best. JCU’s many sporting and social activities give students the opportunity to develop friendships and global connections that can last a lifetime.

Study across countries
JCU offers a program that gives students the opportunity to study across JCU’s Australian and Singapore campuses. In addition, students who take part in JCU’s Exchange program can spend a semester or two at a university in North or South America, Asia, Europe or the UK.

“JCU teaches you to be innovative, independent and creative, and challenges you to succeed. I thoroughly enjoyed my time at JCU and have made lifelong friends and connections.”

Gowtham Premchand
India

This ranking system is widely acknowledged as a leading global indicator of university status.

^ Australian Awards for University Teaching, Office for Learning and Teaching
James Cook University (JCU) is Australia’s leading university for the tropics. Offering excellence in teaching and research, JCU is a vibrant university operating across two countries and three tropical campuses, with locations in the North Queensland cities of Cairns and Townsville and in the city-state of Singapore. JCU also has a campus in Brisbane city operated by Russo Higher Education.
Our tropical campuses
Cairns

The JCU Cairns campus combines a spectacular natural setting with modern and innovative teaching facilities. The campus is located at the foot of rainforest-covered mountains, 15 kilometres north of the city centre and near the popular northern beaches suburbs. The campus is serviced by regular buses to the city centre, and nearby shopping centres and residential areas.

Over 4,000 students, including more than 400 international students have access to the latest teaching and learning facilities, including recently developed state-of-the-art learning facilities.

The Cairns campus offers students access to a range of entertainment and academic facilities, including

• student eatery, café and bar
• bookshop
• library
• sporting facilities
• English language centre
• private/group study areas
• student centre for enquires
• dental clinic
• computer centres
• counselling and career services
• the Cairns Institute

Students enjoy small classes and a friendly campus atmosphere. Modern student accommodation is also situated near the campus. It is expected that from 2016 accommodation will be available on the Cairns campus for an initial 300 students, with plans to increase this number in the near future.
Cairns offers spectacular natural attractions and activities, including diving on the Great Barrier Reef, exploring ancient rainforests, waterfalls and islands. Cairns provides a diverse population of around 160,000 with a wide variety of entertainment options and recreational activities to choose from. Students can visit natural attractions like the Great Barrier Reef and the Daintree Rainforest, and can visit the shopping centres, cafes, clubs and restaurants during the weekend. Those looking for part-time work during their studies can apply for a variety of jobs available in tourism, hospitality, retail sales and business administration, with many employers valuing part-time workers with foreign language skills.

www.cairns-greatbarrierreef.org.au
www.cairns.qld.gov.au
Over 13,000 students, including around 1,500 international students, create a lively atmosphere on campus. A mix of architecture, including state-of-the-art facilities, features on a natural parkland setting, 13 kilometres from the city centre.

The Townsville campus offers students access to a range of entertainment and academic facilities, including
- retail store and bookshop
- a variety of food and drink outlets
- gym, sporting facilities and swimming pool
- accommodation service
- English language centre
- counselling and career services
- library
- student mall with dining area
- post office and hairdresser
- pharmacy
- grocery store
- medical and dental clinic
- social and study areas

Free parking is available in several areas of the University, and free Wi-Fi access is across most of the campus. Students have the convenience of a medical centre on campus, and new developments currently underway will provide students with further access to modern facilities. Students from diverse backgrounds live on campus in colleges and halls of residence.
Townsville is Australia’s largest tropical city, with access to tropical beaches and islands, and the savannahs and country towns of the outback.

Townsville is a city on the north-eastern coast of Queensland, Australia. The city is located within easy reach of two World-Heritage listed natural wonders; the coral reefs of the Great Barrier Reef and the rainforests of the Wet Tropics region. Students can plan a day trip to dive on the reef, or plan a weekend away exploring a tropical island. The city offers a wide variety of dining and shopping opportunities, and has a wealth of sporting, cultural and entertainment options available.

www.townsville.qld.gov.au
www.townsvilleenterprise.com.au
Our tropical campuses
Singapore

JCU Singapore is fully owned by James Cook University Australia, and offers a suite of programs across two campuses. The University established JCU Singapore in 2003 as part of its intent to create a brighter future for life in the tropics world-wide, through graduates and discoveries that make a difference. The student population has grown rapidly from 50 students in 2003, to approximately 3000 students in 2014. The campus is truly multicultural with students from Singapore and across Asia, in particular China, India, Indochina, Indonesia and Malaysia. Additionally a growing number of students are enrolling from Europe, in particular France, Germany, Denmark, Norway and Russia.

Campus facilities include lecture and seminar rooms, a fully equipped library, computer laboratories, an on-site bistro and access to a variety of sporting facilities.

JCU Singapore moved to a brand new, larger campus with updated facilities in March 2015.

JCU Intercampus Mobility Program
JCU Singapore provides the opportunity for students to study in Australia (for a maximum of two semesters), and yet still remain as a Singapore-based student, paying fees in Singapore dollars.

Singapore Campus Courses and Fees

<table>
<thead>
<tr>
<th>Course</th>
<th>Total Tuition Fees*</th>
<th>Fast-track duration in years*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Diploma of Psychology</td>
<td>S$19,838</td>
<td>1</td>
</tr>
<tr>
<td>Master of Business Administration</td>
<td>S$44,940</td>
<td>1.3</td>
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<tr>
<td>Master of Education</td>
<td>S$35,390</td>
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</tr>
<tr>
<td>Master of Information Technology</td>
<td>S$44,940</td>
<td>1.3</td>
</tr>
<tr>
<td>Master of Information Technology–Master of Business Administration</td>
<td>S$44,940</td>
<td>1.3</td>
</tr>
<tr>
<td>Master of International Tourism and Hospitality Management</td>
<td>S$44,940</td>
<td>1.3</td>
</tr>
<tr>
<td>Master of Professional Accounting</td>
<td>S$44,940</td>
<td>1.3</td>
</tr>
<tr>
<td>Master of Professional Accounting–Master of Business Administration</td>
<td>S$44,940</td>
<td>1.3</td>
</tr>
</tbody>
</table>

All fees indicated are applicable to international students only.
* Duration of full program, assuming students have not been granted credit exemption.
# Tuition fees in Singapore Dollars including prevailing 7% Goods and Services Tax (GST). Fees are for 2015 and are subject to change for 2016.
Singapore offers the best of both worlds, combining a cosmopolitan and sophisticated city with Asian traditions and heritage.

Singapore’s unique characteristics and highly accessible infrastructure make it one of the best places to study and work in Asia. As an educational hub and global schoolhouse of the region, this multi-cultural country provides students with an exciting platform for personal growth, professional fulfillment and cross-cultural interaction. Living conditions in Singapore are among the best in Asia, with state-of-the-art facilities for education, shopping, sports and recreation.
JCU offers a number of Academic and English language pathway programs and options for international students looking for entry into a JCU degree.

**English language centres**
Located on both Cairns and Townsville campuses, these centres are operated by Union Institute of Language (UIL). They offer a wide range of English language programs designed to help students qualify for tertiary study, successfully sit an English language exam, or improve general English communication skills. 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 into the JCU degree program. This package will allow students to receive a student visa for the entire duration of their studies. The length of the English study period will depend on their English language level at the time of application (as determined by an IELTS score or equivalent) and the English requirement for their chosen course.

**English for Academic Purposes**
English for Academic Purposes is taught through the Direct Entry English Program (DEEP), which will equip students with the English language skills required to study at a tertiary institution in Australia. Classes focus on academic requirements and expectations, and learning strategies needed at a tertiary level. Once students have successfully completed the DEEP program, they will be eligible for direct entry into specific courses at JCU campuses in Townsville and Cairns.

**General English (GE) program**
General English Intensive courses are designed to develop a student’s confidence in using English for general purposes. Students will improve skills in speaking, listening, reading and writing, as well as grammar, vocabulary and pronunciation so they can communicate more effectively in English. If desired, students can develop skills in English to a point where they can progress to the Direct Entry English Program (DEEP).

**Research Pathways**
For students who have a bachelor degree but do not have sufficient research experience, JCU offers research qualifying courses as a pathway to research higher degrees. Research Methods courses are individually tailored to satisfy the University’s requirements for a research master’s degree.

**Credit for previous studies**
JCU has flexible advanced standing arrangements with other educational institutions including universities and vocational education providers, including TAFE Queensland. If the student has completed a degree, diploma or university subjects, they may be entitled to advanced standing.

www.jcu.edu.au/international/apply/pathways
Additional study options

JCU Brisbane

Brisbane is a modern and diverse subtropical city offering visitors a vibrant experience in a warm, friendly and relaxed environment.

Brisbane is a leading destination for international education, business, investment and major events. The sunshine state capital, Brisbane is rapidly emerging as a diverse and energised global city with a $104 billion economy. JCU Brisbane (operated by Russo Higher Education Pty Ltd) is conveniently located in the heart of the city's central business district and is a short distance from popular shopping hubs, restaurants and a beautiful riverfront.

Students at JCU Brisbane will enjoy a university community recognised for excellence in learning innovation, cutting edge Leading to Work programs, and support systems specially designed to maximise learning outcomes and enhance university experiences.

**Leading to Work program**

Leading to Work is a program designed to assist in preparing students to be work ready upon completion of their JCU Diploma and Bachelor of Business programs. Utilizing a range of tailored learning activities and experiences that expose students to a variety of authentic industry-related situations the Leading to Work program assists students to complete their program successfully, as well as to be successful in a modern business environment. Opportunities may include completing a schedule of on-line activities, visiting an Australian business, and hearing from business leaders in the classroom. The program culminates with a professional internship subject in their final trimester.

**Employment and Careers Services (Joblinx)**

Exclusive to JCU Brisbane students, Joblinx is an independent recruitment consultancy assisting students to find part-time, casual and graduate employment, as well as providing training, professional development and work experience programs that enhance employment outcomes and professional development.

**Trimester system**

JCU Brisbane’s academic calendar provides three study periods. This arrangement allows students to typically complete more subjects per year than a standard semester program, enabling students to complete a degree faster and join the workforce sooner.

### Brisbane Courses and Fees

<table>
<thead>
<tr>
<th>Course</th>
<th>Annual Tuition Fees*</th>
<th>Standard duration (in trimesters)</th>
</tr>
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<tbody>
<tr>
<td>Master of Business Administration (General)</td>
<td>$24,000</td>
<td>6</td>
</tr>
<tr>
<td>Master of Information Technology (Business Informatics)</td>
<td>$26,000</td>
<td>6</td>
</tr>
<tr>
<td>Master of Information Technology–Master of Business Administration</td>
<td>$26,000</td>
<td>6</td>
</tr>
<tr>
<td>Master of International Tourism and Hospitality Management</td>
<td>$24,000</td>
<td>6</td>
</tr>
<tr>
<td>Master of International Tourism and Hospitality Management–Master of Business Administration</td>
<td>$24,000</td>
<td>6</td>
</tr>
<tr>
<td>Master of Professional Accounting</td>
<td>$24,000</td>
<td>6</td>
</tr>
<tr>
<td>Master of Professional Accounting–Master of Business Administration</td>
<td>$24,000</td>
<td>6</td>
</tr>
</tbody>
</table>

*A available as single major only  * Tuition fee in Australian dollars
Lucia Runggeari
Indonesia

My top 5 reasons for studying at JCU

1. JCU has an international reputation for providing quality education
2. the modern facilities; such as the library, lecture theatres and computer laboratories
3. the University has a good environment for studying
4. JCU has good, kind, and helpful staff members
5. the weather is amazing and the people are friendly!
Choosing the right course

Postgraduate students at JCU are taught by world-class academics, who share their extensive knowledge to enhance learning experiences.

Career outcomes
With courses accredited by leading professional organisations, JCU offers students a multitude of study options and equips students with the skills they need to succeed in their chosen career.

Mode of delivery
Most JCU courses are offered face-to-face, providing students with a high level of study support and interaction with academics and other students. There are a number of courses/majors offered externally (by distance), which are outlined in the Courses and Fees table on page 14.

Please note that student visa regulations do not allow international students to study via distance learning while they are in Australia, and courses offered by distance may still require a minimum number of on-campus hours.

Degree profile
There are two main kinds of postgraduate study: Coursework and Research.

- **Coursework**
  Specified subjects and learning outcomes
  A Postgraduate Coursework degree is a continuation of the type of study usually found in a Bachelor degree, but at a more advanced level. Students complete a set course of postgraduate subjects and attend lectures, go to tutorials, hand in assignments and sit examinations. A small research thesis may form a part of the degree (up to one third), but the program is fundamentally coursework.

- **Research**
  A significant and original contribution to new knowledge
  A Research degree consists of supervised, original research in a chosen discipline. Research qualifications are awarded following the completion of a major thesis, conducted under the supervision of a senior academic. When undertaking research programs, learning is undertaken independently and there are no lectures or classes.
## Courses and fees

The fees listed are based on the annual tuition fee for students commencing in 2016. The total course fee can be determined by multiplying the 2016 annual tuition fee by the course duration (years), and including a maximum annual increase of 4% for each year beyond 2016. JCU’s Tuition Fee Policy for International Students can be found at [www.jcu.edu.au/policy/student/finance/JCUDEV_005357.html](http://www.jcu.edu.au/policy/student/finance/JCUDEV_005357.html).

<table>
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<tr>
<th>Course</th>
<th>2016 Tuition Fee (per year)</th>
<th>Duration</th>
<th>Campus/Mode</th>
<th>Mid-Year Intake</th>
<th>English Band Level</th>
<th>Minimum prerequisites and additional documentation</th>
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<tr>
<td><strong>MASTERS BY COURSEWORK</strong></td>
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<tr>
<td>Master of Biomedical Sciences [see p.35]</td>
<td>$28,000</td>
<td>1.5</td>
<td>T</td>
<td>No</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree in biomedical sciences or related science discipline, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Master of Business Administration [see p.25]</td>
<td>$24,000</td>
<td>2</td>
<td>T,C**</td>
<td>Yes</td>
<td>See p.55</td>
<td>Completion of a recognised and appropriate bachelor degree or equivalent prior learning including relevant professional experience.</td>
</tr>
<tr>
<td>Master of Business Administration-Master of Conflict Management and Resolution [see p.25]</td>
<td>$24,000</td>
<td>2</td>
<td>T</td>
<td>Yes</td>
<td>See p.55</td>
<td>Completion of a recognised and appropriate bachelor degree in business or legal discipline, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Master of Conflict Management and Resolution [see p.25]</td>
<td>$24,000</td>
<td>2</td>
<td>T,E</td>
<td>Yes</td>
<td>See p.55</td>
<td>Completion of a recognised and appropriate bachelor degree, or equivalent prior learning including relevant professional experience.</td>
</tr>
<tr>
<td>Master of Development Practice [see p.31]</td>
<td>$32,000</td>
<td>2</td>
<td>C</td>
<td>No</td>
<td>1</td>
<td>Completion of a recognised and appropriate bachelor degree. Preference will be given to those who can demonstrate experience in, and commitment to, international development practice.</td>
</tr>
<tr>
<td>Master of Economics [see p.25]</td>
<td>$24,000</td>
<td>2</td>
<td>T</td>
<td>Yes</td>
<td>See p.55</td>
<td>Completion of a recognised and appropriate bachelor degree in a discipline other than economics, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Master of Education [see p.23]</td>
<td>$24,000</td>
<td>1.5</td>
<td>T,C**</td>
<td>Yes</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree and a minimum of at least two years academic and/or professional experience in a appropriate discipline. Note: this course does not lead to teacher registration.</td>
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<tr>
<td>Master of Guidance and Counselling [see p.23]</td>
<td>$24,000</td>
<td>1.5</td>
<td>E</td>
<td>Yes</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree in education, psychology, social work, law, health or career development, or equivalent prior learning including relevant professional experience.</td>
</tr>
<tr>
<td>Master of Information Technology [see p.26]</td>
<td>$26,000</td>
<td>2</td>
<td>T,C</td>
<td>Yes</td>
<td>See p.55</td>
<td>Completion of a recognised and appropriate bachelor degree in information technology or a related discipline, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Master of Information Technology-Master of Business Administration [see p.26]</td>
<td>$26,000</td>
<td>2</td>
<td>T,C</td>
<td>Yes</td>
<td>See p.55</td>
<td>Completion of a recognised and appropriate bachelor degree in information technology, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Master of Nursing [see p.29]</td>
<td>$26,000</td>
<td>1.5</td>
<td>E</td>
<td>Yes</td>
<td>3a</td>
<td>Completion of a recognised and appropriate bachelor degree in nursing and completed a minimum of one year of full-time clinical experience as a registered nurse in Australia.</td>
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<tr>
<td>Master of Pharmaceutical Public Health [see p.29]</td>
<td>$26,000</td>
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<td>E</td>
<td>Yes</td>
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<td>Completion of a recognised and appropriate bachelor degree, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Master of Professional Accounting [see p.26]</td>
<td>$24,000</td>
<td>2</td>
<td>T,C</td>
<td>No</td>
<td>See p.55</td>
<td>Completion of a recognised and appropriate bachelor degree in a non-accounting discipline or equivalent prior learning including relevant professional experience.</td>
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<td>Course</td>
<td>2016 Tuition Fee (per year)</td>
<td>Duration</td>
<td>Campus/Mode</td>
<td>Mid-Year Intake</td>
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<tr>
<td>Master of Professional Accounting-</td>
<td>$24,000</td>
<td>2</td>
<td>T,C</td>
<td>Yes</td>
<td>See p.55</td>
<td>Completion of a recognised and appropriate bachelor degree in a business discipline other than accounting, or equivalent prior learning including relevant professional experience.</td>
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<td>Master of Business Administration [see p.26]</td>
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<tr>
<td>Master of Psychology (Clinical) [see p.29]</td>
<td>$30,000</td>
<td>2</td>
<td>T</td>
<td>No</td>
<td>3c</td>
<td>Completion of a first or second class honours degree from a course accredited/recognised by the Australian Psychological Society. Additionally 2 Academic Referee Reports, personal statement and Resume/Curriculum Vitae.</td>
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<td>Master of Public Health [see p.35]</td>
<td>$26,000</td>
<td>1.5</td>
<td>T</td>
<td>Yes</td>
<td>3a</td>
<td>Completion of a recognised and appropriate bachelor degree in a health discipline or relevant professional experience. Additionally 2 Academic Referee Reports, personal statement, resume/ Curriculum Vitae.</td>
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<tr>
<td>(Aeromedical Retrieval, Biosecurity and</td>
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<tr>
<td>Disaster Preparedness, Communicable Disease Control, General, Health</td>
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<td>Promotion)</td>
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<td>Master of Public Health-Master of Business Administration [see</td>
<td>$26,000</td>
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<td>T</td>
<td>Yes</td>
<td>3a</td>
<td>Completion of a recognised and appropriate bachelor degree in a health science or relevant professional work experience. Additionally 2 Academic Referee Reports, personal statement, Resume/Curriculum Vitae.</td>
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<td>p.35/p.25]</td>
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<tr>
<td>Master of Public Health and Tropical</td>
<td>$26,000</td>
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<td>T,E</td>
<td>Yes</td>
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<td>Completion of a recognised and appropriate bachelor degree in a related discipline or relevant professional experience. Additionally 2 Academic Referee Reports, personal statement, Resume/Curriculum Vitae.</td>
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<td>Medicine [see p.35]</td>
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<td>Master of Rehabilitation (Physiotherapy) [see p.28]</td>
<td>$26,000</td>
<td>1.5</td>
<td>E</td>
<td>Yes</td>
<td>3a</td>
<td>Completion of a recognised and appropriate bachelor degree, or registration with Australian Physiotherapists. Note: completion of this program will not enable Australian registration of overseas qualified physiotherapists.</td>
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<tr>
<td>Master of Science</td>
<td>$32,000</td>
<td>1.5</td>
<td>T,C**</td>
<td>Yes</td>
<td>1</td>
<td>Completion of a recognised and appropriate bachelor degree in science, attaining a minimum of 65% or equivalent prior learning including relevant professional experience.</td>
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<td>Management, Marine Biology and Ecology, Natural Resource Management,</td>
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<td>Protected Area Management, Tropical Biology and Conservation,</td>
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<tr>
<td>Zoology and Ecology) [see p.31] (Environmental Earth Science) [see</td>
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<td>p.39]</td>
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<tr>
<td>Master of Social Science [see p.23]</td>
<td>$26,000</td>
<td>1.5</td>
<td>T,C</td>
<td>Yes</td>
<td>1</td>
<td>Completion of a recognised and appropriate bachelor degree in a social science discipline, or equivalent prior learning including relevant professional experience.</td>
</tr>
<tr>
<td>(Asia-Pacific Governance and Development, Environment and Heritage)</td>
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<tr>
<td>Master of Social Work (Professional Qualifying) [see p.23]</td>
<td>$26,000</td>
<td>2</td>
<td>T,C,E</td>
<td>No</td>
<td>3c</td>
<td>Completion of a recognised and appropriate bachelor degree in a discipline other than social work, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Master of Tropical Animal Science [see p.36]</td>
<td>$30,000</td>
<td>1.5</td>
<td>T</td>
<td>No</td>
<td>3a</td>
<td>Completion of a recognised and appropriate bachelor degree in animal science, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Master of Tropical Urban and Regional Planning [see p.32]</td>
<td>$30,000</td>
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<td>Yes</td>
<td>1</td>
<td>Completion of a recognised and appropriate bachelor degree in geography, environmental studies, planning or relevant discipline, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Master of Tropical Veterinary Science [see p.36]</td>
<td>$30,000</td>
<td>1.5</td>
<td>T</td>
<td>No</td>
<td>3a</td>
<td>Completion of a recognised and appropriate bachelor degree in veterinary science, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Minerals Geoscience Masters [see p.39]</td>
<td>$32,000</td>
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<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree in geology, or equivalent prior learning including relevant professional experience.</td>
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<td>2016 Tuition Fee (per year)</td>
<td>Duration</td>
<td>Campus/Mode</td>
<td>Mid-Year Intake</td>
<td>English Band Level</td>
<td>Minimum prerequisites and additional documentation</td>
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<td><strong>GRADUATE DIPLOMAS</strong></td>
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<tr>
<td>Graduate Diploma of Accounting [see p.26]</td>
<td>$24,000</td>
<td>1</td>
<td>T,C</td>
<td>No</td>
<td>1</td>
<td>Completion of a recognised and appropriate bachelor degree, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Graduate Diploma of Biomedical Sciences [see p.35]</td>
<td>$28,000</td>
<td>1</td>
<td>T</td>
<td>No</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree in biomedical sciences or related science discipline, or equivalent prior learning including appropriate relevant experience.</td>
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<td>Graduate Diploma of Biotechnology [see p.22]</td>
<td>$32,000</td>
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<td>T</td>
<td>Yes</td>
<td>1</td>
<td>Completion of a recognised and appropriate bachelor degree in science or biomedical science, or equivalent prior learning including relevant professional experience.</td>
</tr>
<tr>
<td>Graduate Diploma of Clinical Psychology [see p.29]</td>
<td>$30,000</td>
<td>1</td>
<td>T</td>
<td>Yes</td>
<td>3c</td>
<td>Completion of a first or second class honours degree accredited by the Australian Psychological Society. Additionally 2 Academic Referee Reports, personal statement, Resume/Curriculum Vitae.</td>
</tr>
<tr>
<td>Graduate Diploma of Development Practice [see p.31]</td>
<td>$28,000</td>
<td>1</td>
<td>C</td>
<td>No</td>
<td>1</td>
<td>Completion of a recognised and appropriate bachelor degree. Preference will be given to those who can demonstrate experience in, and commitment to, international development practice.</td>
</tr>
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<td>Graduate Diploma of Economics [see p.25]</td>
<td>$24,000</td>
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<td>Yes</td>
<td>1</td>
<td>Completion of a recognised and appropriate bachelor degree, in a discipline other than economics, or equivalent prior learning including relevant professional experience.</td>
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<tr>
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<td>$24,000</td>
<td>1</td>
<td>T,C</td>
<td>No</td>
<td>See p.55</td>
<td>Completion of a recognised and appropriate bachelor degree in a discipline other than education. Additionally, an applicant's previous degree must include a sufficient amount of study in their intended teaching areas.</td>
</tr>
<tr>
<td>Graduate Diploma of Geropsychology [see p.29]</td>
<td>$30,000</td>
<td>1</td>
<td>T</td>
<td>No</td>
<td>3c</td>
<td>Completion of a first or second class honours degree accredited by the Australian Psychological Society. Additionally 2 Academic Referee Reports, personal statement, and Resume/Curriculum Vitae.</td>
</tr>
<tr>
<td>Graduate Diploma of Health Promotion [see p.36]</td>
<td>$26,000</td>
<td>1</td>
<td>E</td>
<td>Yes</td>
<td>3a</td>
<td>Completion of a recognised and appropriate bachelor degree in medical, nursing or allied health, or equivalent prior learning including relevant professional experience.</td>
</tr>
<tr>
<td>Graduate Diploma of Nursing [see p.29]</td>
<td>$26,000</td>
<td>1</td>
<td>E</td>
<td>Yes</td>
<td>3a</td>
<td>Completion of a recognised and appropriate bachelor degree in medical, nursing or allied health, or equivalent prior learning including relevant professional experience.</td>
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<td>Graduate Diploma of Public Health and Tropical Medicine [see p.35]</td>
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<td>1</td>
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<td>Yes</td>
<td>3a</td>
<td>Completion of a recognised and appropriate bachelor degree in a medical, nursing, allied health or appropriate discipline, or equivalent prior learning including relevant professional experience. Including the submission of 2 Academic Referee Reports, personal statement and Resume/Curriculum Vitae.</td>
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<tr>
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<td>$30,000</td>
<td>1</td>
<td>T,C</td>
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<td>Completion of a recognised and appropriate bachelor degree, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Graduate Diploma of Rehabilitation (Physiotherapy) [see p.29]</td>
<td>$26,000</td>
<td>1</td>
<td>E</td>
<td>Yes</td>
<td>3a</td>
<td>Applicants must be registered Australian Physiotherapists or have completed a recognised physiotherapy qualification overseas. Note: completion of this program will not enable Australian registration of overseas qualified physiotherapists.</td>
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<tr>
<td>Graduate Diploma of Science [see p.31]</td>
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<td>1</td>
<td>Completion of a recognised and appropriate bachelor degree in science, or equivalent prior learning including relevant professional experience.</td>
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<td>(Aquaculture Science and Technology, Fisheries Biology and Management, Marine Biology and Ecology, Natural Resource Management, Protected Area Management, Tropical Biology and Conservation, Zoology and Ecology) [see p.31] (Environmental Earth Science) [see p.39]</td>
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<tr>
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<td>$24,000</td>
<td>1</td>
<td>T,C</td>
<td>No</td>
<td>1</td>
<td>Completion of a recognised and appropriate bachelor degree in a social science discipline, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Graduate Diploma of Tropical Animal Science [see p.36]</td>
<td>$30,000</td>
<td>1</td>
<td>T</td>
<td>No</td>
<td>3a</td>
<td>Completion of a recognised and appropriate bachelor degree in animal science, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Graduate Diploma of Tropical Medicine and Hygiene [see p.36]</td>
<td>$26,000</td>
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<td>Yes</td>
<td>3a</td>
<td>Completion of a recognised and appropriate bachelor degree in medicine or nursing, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Graduate Diploma of Tropical Veterinary Science [see p.36]</td>
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<td>No</td>
<td>3a</td>
<td>Completion of a recognised and appropriate bachelor degree in veterinary science, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Graduate Certificate of Accounting [see p.26]</td>
<td>$12,000</td>
<td>0.5</td>
<td>T,C</td>
<td>No</td>
<td>1</td>
<td>Completion of a recognised and appropriate bachelor degree, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Graduate Certificate of Aeromedical Retrieval [see p.36]</td>
<td>$13,000</td>
<td>0.5</td>
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<td>Yes</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree in medicine or nursing or other recognised professional qualification, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Graduate Certificate of Biomedical Sciences [see p.35]</td>
<td>$14,000</td>
<td>0.5</td>
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<td>No</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree in biomedical sciences or related science discipline, or equivalent prior learning including relevant professional experience.</td>
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<td>$16,000</td>
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<td>Yes</td>
<td>1</td>
<td>Completion of a recognised and appropriate bachelor degree in science or biomedical science, or equivalent prior learning including relevant professional experience.</td>
</tr>
<tr>
<td>Graduate Certificate of Business Administration [see p.25]</td>
<td>$12,000</td>
<td>0.5</td>
<td>T,C</td>
<td>Yes</td>
<td>1</td>
<td>Completion of a recognised and appropriate bachelor degree, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Graduate Certificate of Career Development [see p.23]</td>
<td>$12,000</td>
<td>1*</td>
<td>E</td>
<td>Yes</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Graduate Certificate of Clinical Psychology [see p.29]</td>
<td>$15,000</td>
<td>0.5</td>
<td>T</td>
<td>No</td>
<td>3c</td>
<td>Completion of a first or second-class honours degree accredited by the Australian Psychological Society. Additionally 2 Academic Referees Reports, personal statement and Resume/Curriculum Vitae.</td>
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<tr>
<td>Graduate Certificate of Conflict Management and Resolution [see p.25]</td>
<td>$12,000</td>
<td>0.5</td>
<td>T</td>
<td>Yes</td>
<td>1</td>
<td>Completion of a recognised and appropriate bachelor degree, or equivalent prior learning including relevant professional experience.</td>
</tr>
<tr>
<td>Course</td>
<td>2016 Tuition Fee (per year)</td>
<td>Duration</td>
<td>Campus/Mode</td>
<td>Mid-Year Intake</td>
<td>English Band Level</td>
<td>Minimum prerequisites and additional documentation</td>
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<tr>
<td>Graduate Certificate of Development Practice [see p.31]</td>
<td>$14,000</td>
<td>0.5</td>
<td>C</td>
<td>No</td>
<td>1</td>
<td>Completion of a recognised and appropriate bachelor degree. Preference will be given to applicants who can demonstrate experience in, and commitment to, international development practice.</td>
</tr>
<tr>
<td>Graduate Certificate of Disaster and Refugee Health [see p.36]</td>
<td>$13,000</td>
<td>0.5</td>
<td>T</td>
<td>Yes</td>
<td>3a</td>
<td>Completion of a recognised and appropriate bachelor degree in medicine or nursing, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Graduate Certificate of Education [see p.23]</td>
<td>$12,000</td>
<td>0.5</td>
<td>E</td>
<td>Yes</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree and completion of an approved course of teacher education.</td>
</tr>
<tr>
<td>Graduate Certificate of Health Promotion [see p.36]</td>
<td>$13,000</td>
<td>0.5</td>
<td>E</td>
<td>Yes</td>
<td>3a</td>
<td>Completion of a recognised and appropriate bachelor degree in medicine, nursing or allied health, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Graduate Certificate of Information Technology [see p.26]</td>
<td>$13,000</td>
<td>0.5</td>
<td>T,C</td>
<td>Yes</td>
<td>1</td>
<td>Completion of a recognised and appropriate bachelor degree, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Graduate Certificate of Nursing [see p.29] (Advanced Clinical Practice, Clinical Teaching)</td>
<td>$13,000</td>
<td>1*</td>
<td>E</td>
<td>Yes</td>
<td>3a</td>
<td>Completion of a nursing degree or equivalent qualification, and eligibility for nurse registration in Australia.</td>
</tr>
<tr>
<td>Graduate Certificate of Public Health [see p.35]</td>
<td>$13,000</td>
<td>0.5</td>
<td>E</td>
<td>Yes</td>
<td>3a</td>
<td>Completion of a recognised and appropriate bachelor degree in medicine, nursing, allied health or appropriate discipline, or equivalent prior learning including relevant professional experience. Including the submission of 2 Academic Referee Reports, personal statement and Resume/Curriculum Vitae.</td>
</tr>
<tr>
<td>Graduate Certificate of Rehabilitation (Physiotherapy) [see p.29]</td>
<td>$13,000</td>
<td>0.5</td>
<td>E</td>
<td>Yes</td>
<td>3a</td>
<td>Applicants must be registered Australian Physiotherapists or have completed an recognised physiotherapy qualification overseas. Note: completion of this program will not enable Australian registration of overseas qualified physiotherapists.</td>
</tr>
<tr>
<td>Graduate Certificate of Science [see p.36] (Aquaculture Science and Technology, Fisheries Biology and Management, Marine Biology and Ecology, Natural Resource Management, Protected Area Management, Tropical Biology and Conservation, Zoology and Ecology) [see p.31] (Environmental Earth Science) [see p.39]</td>
<td>$16,000</td>
<td>0.5</td>
<td>T,C,***</td>
<td>Yes</td>
<td>1</td>
<td>Completion of a recognised and appropriate bachelor degree in science, or equivalent prior learning including relevant professional experience.</td>
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<tr>
<td>Graduate Certificate of Travel Medicine [see p.36]</td>
<td>$13,000</td>
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<td>E</td>
<td>Yes</td>
<td>3a</td>
<td>Completion of a recognised and appropriate bachelor degree in medicine or nursing, or equivalent prior learning including relevant professional experience.</td>
</tr>
<tr>
<td>Graduate Certificate of Tropical Animal Science [see p.36]</td>
<td>$15,000</td>
<td>0.5</td>
<td>T</td>
<td>No</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree in animal science, or equivalent prior learning including relevant professional experience.</td>
</tr>
<tr>
<td>Graduate Certificate of Tropical Veterinary Science [see p.36]</td>
<td>$15,000</td>
<td>0.5</td>
<td>T</td>
<td>No</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree in veterinary science, or equivalent prior learning including relevant professional experience.</td>
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**PROFESSIONAL DOCTORATES**

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<tr>
<th>Course</th>
<th>2016 Tuition Fee (per year)</th>
<th>Duration</th>
<th>Campus/Mode</th>
<th>Minimum prerequisites and additional documentation</th>
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<tbody>
<tr>
<td>Doctor of Education [see p.42]</td>
<td>$28,000</td>
<td>4</td>
<td>T,C,E</td>
<td>Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website).</td>
</tr>
<tr>
<td>Doctor of Medicine [see p.42]</td>
<td>$28,000</td>
<td>4</td>
<td>T,C,E</td>
<td>Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website).</td>
</tr>
<tr>
<td>Course</td>
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<td>Duration</td>
<td>Campus/Mode</td>
<td>Mid-Year Intake</td>
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<td>Doctor of Pharmacy [see p.42]</td>
<td>$28,000</td>
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<td>E</td>
<td>Yes</td>
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<tr>
<td>Doctor of Psychology (Clinical Psychology) [see p.42]</td>
<td>$30,000</td>
<td>4</td>
<td>T</td>
<td>No</td>
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<tr>
<td>Doctor of Public Health [see p.42]</td>
<td>$28,000</td>
<td>4</td>
<td>E</td>
<td>Yes</td>
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</tbody>
</table>

**DOCTOR OF PHILOSOPHY**

<p>| Doctor of Philosophy (Agriculture, Environmental and Related Studies) [see p.42] | $32,000 | 4 | T,C | Yes | 2 | Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website). |
| Doctor of Philosophy (Architecture and Building) [see p.42] | $32,000 | 4 | T,C | Yes | 2 | Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website). |
| Doctor of Philosophy (Creative Arts) [see p.42] | $28,000 | 4 | T,C | Yes | 2 | Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website). |
| Doctor of Philosophy (Education) [see p.42] | $28,000 | 4 | T,C | Yes | 2 | Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website). |
| Doctor of Philosophy (Engineering and Related Technologies) [see p.42] | $32,000 | 4 | T | Yes | 2 | Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website). |
| Doctor of Philosophy (Health) [see p.42] | $28,000 | 4 | T,C | Yes | 2 | Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website). |
| Doctor of Philosophy (Health) [Nursing] [see p.42] | $28,000 | 4 | T,C | Yes | 2 | Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website). |
| Doctor of Philosophy (Information Technology) [see p.42] | $28,000 | 4 | T,C | Yes | 2 | Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website). |</p>
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<th>Course</th>
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<th>Campus/Mode</th>
<th>Mid-Year Intake</th>
<th>English Band Level</th>
<th>Minimum prerequisites and additional documentation</th>
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<tbody>
<tr>
<td>Doctor of Philosophy (Management and Commerce) [see p.44]</td>
<td>$28,000</td>
<td>4</td>
<td>T,C</td>
<td>Yes</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website).</td>
</tr>
<tr>
<td>Doctor of Philosophy (Medical and Molecular Sciences) [see p.44]</td>
<td>$32,000</td>
<td>4</td>
<td>T,C</td>
<td>Yes</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website).</td>
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<tr>
<td>Doctor of Philosophy (Natural and Physical Sciences) [see p.44]</td>
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<td>4</td>
<td>T,C</td>
<td>Yes</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website).</td>
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<tr>
<td>Doctor of Philosophy (Natural and Physical Sciences) [Marine Biology] [see p.44]</td>
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<td>4</td>
<td>T,C</td>
<td>Yes</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website).</td>
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<tr>
<td>Doctor of Philosophy (Society and Culture) [see p.44]</td>
<td>$28,000</td>
<td>4</td>
<td>T,C</td>
<td>Yes</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website).</td>
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**MASTERS BY RESEARCH**

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<th>2016 Tuition Fee (per year)</th>
<th>Duration</th>
<th>Campus/Mode</th>
<th>Mid-Year Intake</th>
<th>English Band Level</th>
<th>Minimum prerequisites and additional documentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Laws [see p.42]</td>
<td>$28,000</td>
<td>2</td>
<td>T,C</td>
<td>Yes</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website).</td>
</tr>
<tr>
<td>Master of Philosophy (Agriculture, Environmental and Related Studies) [see p.42]</td>
<td>$32,000</td>
<td>2</td>
<td>T,C</td>
<td>Yes</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website).</td>
</tr>
<tr>
<td>Master of Philosophy (Architecture and Building) [see p.42]</td>
<td>$32,000</td>
<td>2</td>
<td>T,C</td>
<td>Yes</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website).</td>
</tr>
<tr>
<td>Master of Philosophy (Creative Arts) [see p.42]</td>
<td>$28,000</td>
<td>2</td>
<td>T,C</td>
<td>Yes</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website).</td>
</tr>
<tr>
<td>Master of Philosophy (Education) [see p.42]</td>
<td>$28,000</td>
<td>2</td>
<td>T,C</td>
<td>Yes</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website).</td>
</tr>
<tr>
<td>Master of Philosophy (Engineering and Related Technologies) [see p.42]</td>
<td>$32,000</td>
<td>2</td>
<td>T,C</td>
<td>Yes</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website).</td>
</tr>
<tr>
<td>Course</td>
<td>2016 Tuition Fee (per year)</td>
<td>Duration</td>
<td>Campus/Mode</td>
<td>Mid-Year Intake</td>
<td>English Band Level</td>
<td>Minimum prerequisites and additional documentation</td>
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<tr>
<td>Master of Philosophy (Health) [see p.42]</td>
<td>$28,000</td>
<td>2</td>
<td>T,C</td>
<td>Yes</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website).</td>
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<tr>
<td>Master of Philosophy (Health) [Nursing] [see p.42]</td>
<td>$28,000</td>
<td>2</td>
<td>T,C</td>
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<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website).</td>
</tr>
<tr>
<td>Master of Philosophy (Information Technology) [see p.42]</td>
<td>$28,000</td>
<td>2</td>
<td>T,C</td>
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<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website).</td>
</tr>
<tr>
<td>Master of Philosophy (Management and Commerce) [see p.44]</td>
<td>$28,000</td>
<td>2</td>
<td>T,C</td>
<td>Yes</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website).</td>
</tr>
<tr>
<td>Master of Philosophy (Medical and Molecular Sciences) [see p.44]</td>
<td>$32,000</td>
<td>2</td>
<td>T,C</td>
<td>Yes</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website).</td>
</tr>
<tr>
<td>Master of Philosophy (Natural and Physical Sciences) [see p.44]</td>
<td>$32,000</td>
<td>2</td>
<td>T,C</td>
<td>Yes</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website).</td>
</tr>
<tr>
<td>Master of Philosophy (Society and Culture) [see p.44]</td>
<td>$28,000</td>
<td>2</td>
<td>T,C</td>
<td>Yes</td>
<td>2</td>
<td>Completion of a recognised and appropriate bachelor degree with research component (or equivalent), a Preliminary Project Proposal and Statement of Research Training, Experience, Skills and Attributes forms (refer to the JCU Graduate Research School website).</td>
</tr>
</tbody>
</table>

**RESEARCH METHODS**

| Graduate Diploma of Research Methods (Tropical Health and Medicine) [see p.10] | $26,000 | 1 | T,C | Yes | 2 | Completion of a recognised and appropriate bachelor degree (or equivalent) in a relevant discipline, research proposals, personal statement, Resume/Curriculum Vitae. |
| Graduate Diploma of Research Methods (Tropical Environments and Societies) [see p.10] | $28,000 | 1 | T,C | Yes | 2 | Completion of a recognised and appropriate bachelor degree (or equivalent) in a relevant discipline, research proposals, personal statement, Resume/Curriculum Vitae. |
| Graduate Certificate of Research Methods (Tropical Health and Medicine) [see p.10] | $13,000 | 0.5 | T,C | Yes | 2 | Completion of a recognised and appropriate bachelor degree with research component (or equivalent) in a relevant discipline, research proposals, personal statement, Resume/Curriculum Vitae. |
| Graduate Certificate of Research Methods (Tropical Environments and Societies) [see p.10] | $14,000 | 0.5 | T,C | Yes | 2 | Completion of a recognised and appropriate bachelor degree with research component (or equivalent) in a relevant discipline, research proposals, personal statement, Resume/Curriculum Vitae. |

All fees are in Australian dollars.
Campus availability: T = Townsville; C = Cairns; E = External
External is usually offered by distance or flexible delivery, but may require limited attendance on campus.
For Singapore campus offerings see page 8.
For Brisbane campus offerings see page 11.
English language band information can be found on page 55.
* Available as part-time study only
** Not all majors available at all campuses
^ This course is under review, please contact JCU for further information
“The geographic proximity of JCU to Papua New Guinea is very good for research. My latest project involves the analysis and documentation of Yalaku, a Papuan language spoken by a small number of people in the East Sepik Province.’

Awarded an Australian Laureate Fellowship in 2012, Professor Alexandra Aikhenvald is a linguistics specialist focussing on languages of the Pacific and South America. In her role as Director of the Language and Culture Research Centre, Professor Aikhenvald supervises a team of researchers and PhD students undertaking language field work in countries such as Columbia, Peru and China.

‘Linguistics is at the core of communication and without language, communication does not exist. JCU has a vibrant team of linguistic researchers who now collaborate across the disciplines of anthropology, education and science.”
Arts, Society and Education

Postgraduate Coursework study options
Below are brief descriptions of the Postgraduate Coursework study options offered at James Cook University. Detailed information and course structure can be found on the JCU Courses and Degrees website www.jcu.edu.au/courses.

Master of Guidance and Counselling
This course is designed for those wanting to pursue a career in counselling, either in the education system or externally. Through accreditation with the Australian Counsellors Association (ACA) and the Singapore Association for Counselling (SAC), it may be possible for graduates to pursue a counselling career in the general community. Although this course is often completed by registered teachers wishing to qualify as school guidance officers, the scope of the course also accommodates professionals with experience in the human services sector. The Graduate Certificate of Career Development is also available.

Master of Social Science
Students will have access to JCU’s own research institute; The Cairns Institute, which is an important centre for national and international scholars. It brings together the expertise and intellectual resources of more than 20 academic disciplines, creating a uniquely robust and relevant research, consulting, training and teaching hub for Northern Australia, South and South-East Asia and the Pacific. This course is designed for graduates who wish to pursue studies in a selected interdisciplinary area of the social sciences.

Majors include
• Asia-Pacific Governance and Development
• Environment and Heritage

Master of Social Work (Professional Qualifying)
This course enables students to develop knowledge and skills necessary for professional practice in a range of practice fields. Students also benefit from a strong practical component, and complete two field education placements. This course gives students access to JCU’s own research institute; The Cairns Institute, which is an important centre for national and international scholars.

Master of Education
This course is designed for students who are working in educational roles across a diverse range of settings. Students who are currently teachers and graduates from non-teaching backgrounds have the opportunity to further their qualifications. Graduates can find employment in schools, academic organisations, research and consultancy, although this course does not lead to teacher registration.

Majors include
• Global Contexts
• Leadership and Management
• Sustainability

The Graduate Certificate of Education is also available.

Environment and Heritage
Students are offered a suite of subjects in anthropology, heritage studies and environmental studies. Graduates gain skills appropriate to employment in applied research, planning and evaluation, and related positions across local and national governments, non-governmental organisations associated with natural and cultural heritage or resource management, and international organisations such as the United Nations Educational, Scientific and Cultural Organisation.

The Graduate Diploma of Social Science is also available.

Asia-Pacific Governance and Development
Students are offered a suite of subjects in anthropology, social welfare, political science and international relations, to prepare them for careers in international and community development with government, non-government and international organisations such as the UN, the World Bank or charities.

Sustainability
The Sustainability major explores local, national and international issues of sustainability and stewardship of national resources. This course is relevant to teachers, trainers, school leaders, administrators, and education and communication officers along with any individual seeking to upgrade their expertise in sustainability.

Global Contexts
The Global Contexts major has been developed in response to the steady growth in globalisation and transnational education. It is designed for professionals who are seeking to develop a strategic approach to global practices and strategies. Interested parties include international and national school employees, international human resource management staff, self-initiated expatriates, cross cultural team members, and global careerists.

Leadership and Management
The Leadership and Management major is relevant to aspiring, expectant and existing leaders wanting to raise their effectiveness and improve their performance in leadership and management. This major is relevant to professionals working in schools, universities (as well as Government), community and corporate organisations.

Graduate Diploma of Education (Secondary)
This course provides graduates of other degrees with the opportunity to qualify for a teaching profession in one year of full-time study. Students learn to teach in two areas, and will specialise in a variety of disciplines with experience in the workplace as a part of the courses strong workplace component.

Graduates are eligible for registration with the Queensland College of Teachers, or should consult the relevant authority in their home country to establish the requirements for teacher training. This course commences in January, prior to the standard University year.

This course is subject to change in 2016. For more information please contact iscadmissions@jcu.edu.au.
Nguyen Pham
Information Technology
Vietnam

“I have found that the quality of education I have received at JCU has enabled me to expand my knowledge in a variety of fields. The course has also given me the knowledge and skills that will allow me to confidently run my own business.”
Master of Business Administration

This course offers a wide variety of career opportunities in the private, public and government sectors of the global economy. Students can study a Master of Business Administration (MBA) through the general stream, or can select from the following majors:

- Conflict Management and Resolution
- Creativity and Innovation

These majors provide advanced knowledge, understanding, and analytical skills for managing in contemporary workplaces. This involves using a wide range of knowledge and research to develop interdisciplinary and thematic frameworks that enable managers to successfully analyse, strategically plan, and implement decisions.

Various disciplines are used to understand the key themes that confront managers and organisations. Themes include responsible management practices, globalisation, technology and innovation, individual identity and career development, corporate governance, sustainability, risk and value creation, entrepreneurship and decision-making, the knowledge economy, leadership and change, and strategy. A selection of subjects for this course include:

- Accounting and Finance for Managers
- Comparative Global Business Systems
- Marketing Management
- People in Organisations
- The Changing Business Environment
- Economics for a Sustainable World
- Managing Strategic Resources and Operations
- Corporate Responsibility and Governance

The Graduate Certificate of Business Administration is also available for students seeking a shorter course in Business Administration, or for those who want to progress to an MBA. The MBA can also be combined as a joint degree with Information Technology, Public Health, Professional Accounting, and Conflict Management and Resolution.

Conflict Management and Resolution

This major is valuable for those managers and professionals who have to manage conflict in the workplace on a regular basis. The course focuses on conflict analysis, conflict resolution processes, ethics, and reflective practice, with the opportunity to consider specific conflict contexts. Graduates are equipped to work in professions that deal directly with conflict, as well as in other professions that require conflict management skills.

Creativity and Innovation

This major focuses on the theory of how creative practice and creativity exists within and influences the modern world. It looks at the principles behind design thinking, a methodology applied to find practical and creative solutions for problems leading to the development of better products, services, processes, and strategies. Students will develop insights into the origins and role of creativity and innovation in society, and how creativity in the contemporary world can be understood, explained, and applied across a range of contexts and scenarios. Topics of discussion and analysis will include the role of the creator, creative thinking, the creative process, team creativity, and creative ideas development.

Master of Conflict Management and Resolution

This course is designed to offer students a world-class learning experience, providing the knowledge and skills to analyse, manage and resolve conflict in a wide variety of contexts. All staff are conflict resolution practitioners, with extensive practical experience and a dynamic level of passion for the field. This qualification is open to graduates from any discipline. The degree draws heavily on conflict analysis, negotiation and mediated dispute resolution as well as dealing with cross-cultural conflict resolution issues relevant to the tropics. The course is particularly relevant to those with a management role, or those who wish to work as a mediator, conciliator or conflict support professional, and is available on campus or by distance education. A selection of subjects for this course include:

- Conflict and Dispute Analysis
- Negotiation
- Mediation and Advanced Mediation
- Workplace Dispute Resolution
- Public Interest and Multi-party Dispute Resolution
- Conflict Coaching
- Cross-cultural Conflict Resolution

The Graduate Certificate of Conflict Management and Resolution, and the joint Master of Business Administration – Master of Conflict Management and Resolution are available.

Master of Economics

This course will be of greatest benefit to those who hold jobs that require a solid understanding of economics, aspire to be promoted to a job where a solid understanding of economics is expected, or are considering moving into sectors in which economics expertise is vital. This course provides training in the key areas of economics, such as: macroeconomic policy and financial markets; pricing, profitability and firm behaviour; government intervention in the labour market, the environment, and health sector; regional economic disparities, development, and international trade; and forecasting and econometrics.

Majors include:

- Environmental Management
- International Political Economy

Alternatively, students who wish to deepen their research skills can decide to write a minor research thesis to round off their Master of Economics. The skills acquired by graduates enable them to help manage problems associated with the labour market, human resource management, exchange rates, profitability, politics, social welfare and financial fragility. The Graduate Diploma of Economics is also available.
Environmental Management
This major focuses on the key links between economics and the environment. Studying issues such as environmental sustainability and the management of protected environments on the back of a strong economics fundament, this major prepares students for a career in any area relating to natural resource and/or environmental management. A selection of subjects for this major include:
- Environmental Economics
- Environmental Impact Assessment
- World Heritage and National Estate Processes
- Sustainable Enterprise

International Political Economy
This major harnesses the fundamental links between economics and politics. The course prepares students for a career in the international relations arena, studying global governance structures and democratisation processes on the back of a strong economics fundament. A selection of subjects for this major include:
- Asia Pacific Development: Culture and Globalisation
- International Relations and Global Governance
- Governance, Democartisation and the State
- Case Studies in Applied Economics and Finance

Master of Information Technology
Join one of the world’s most dynamic and interesting industries, and become a professional who is in demand across all sectors of the economy in Australia and overseas. This course provides information technology (IT) graduates with advanced skills and knowledge required for success in today’s fast moving industry. Students can specialise by selecting from the following majors.
- Advanced Animation Techniques
- Intelligent Agents and Simulation

The Graduate Certificate of Information Technology is also available.

Computing and Networking
This major is designed for information technology and computer science graduates and recognised IT professionals who seek to further their knowledge and skills in advanced computing, programming, information systems and networking. A selection of subjects for this major include:
- Advanced E-Security
- Advanced Human Computer Interaction
- Advanced Data Mining and Knowledge Discovery
- Advanced Data Communication Principles

Interactive Technologies and Games Design
This major is for those wanting to obtain superior skills relevant to the interactive entertainment and simulation industry. Electronic games and animation are now an integral part of the global entertainment industry. Social networking and online video share sites like Facebook, Twitter and YouTube attract hundreds of millions of users worldwide. A selection of subjects for this major include:
- E-Business Technologies
- Advanced Game Design

Master of Professional Accounting
This course is designed to provide students from a non-accounting background with the skills to operate as professional accountants in contemporary workplaces.

Accounting graduates enjoy a wide range of employment opportunities in the public and private sector, including; public accounting practice, auditing, financial analysis, financial and management accounting, management consulting, banking, stock broking, systems support and analysis, taxation and financial advising. Subjects within the Master of Professional Accounting (MPA) are accredited by professional accounting bodies: Certified Public Accountants Australia and the Institute of Chartered Accountants Australia and New Zealand. A selection of subjects for this course include:
- Management Accounting
- Corporate Finance
- Accounting for Corporations
- Strategic Performance Management
- Business Law
- Auditing and Assurance Services

The Graduate Diploma and the Graduate Certificate of Accounting are also available.

Master of Professional Accounting-Master of Business Administration
This joint degree is designed to provide graduates with skills to operate as professional accountants, and to prepare them for senior management positions. The course provides training in the key areas of accounting and finance, as well as introducing students to key management areas such as strategy and leadership, human relations, marketing, business law, taxation, economics, and business information systems.
Over the past six years, JCU academics have won 42 national awards for teaching excellence from the Australian Teaching and Learning Council.
It is important to note that [John Doe], a renowned [field], has contributed significantly to the field of [specific area]. His work in [project or research area] has been widely recognized, and his insights have been influential in shaping current practices and future directions. [John Doe’s] dedication to [cause or field] is evident in his numerous publications and collaborations, which have had a profound impact on [specific community or field].

In [recent event or context], [John Doe’s] [role or achievement] was highlighted, underscoring his continued commitment to [cause or field]. His leadership and expertise continue to inspire and guide [field] professionals, ensuring that [field] moves forward in a meaningful and sustainable manner. [John Doe] remains a pivotal figure in [field], and his contributions continue to be celebrated and studied for years to come.
Healthcare Sciences

Postgraduate Coursework study options
Below are brief descriptions of the Postgraduate Coursework study options offered at James Cook University. Detailed information and course structure can be found on the JCU Courses and Degrees website www.jcu.edu.au/courses.

Master of Psychology (Clinical)
Psychology is the scientific study of behaviour and mental processes. The role of psychologists has diversified to cater for the needs of the individual as well as for communities, professions and organisations. This course provides advanced academic and practical postgraduate training for professional practice. Graduates are eligible for national registration as a psychologist. The course is fully accredited by the Australian Psychology Accreditation Council.

Graduate Diploma of Geropsychology
Students gain detailed knowledge of the tools and techniques used by clinical geropsychologists. The course is designed for psychologists who have completed an Australian Psychology Accreditation Council accredited four year sequence and are seeking specialised postgraduate training. Graduates will gain a broad understanding of the multiple aspects of normal and abnormal changes in cognition, personality, well-being and mental health that occur with aging in the later years of life.

Master of Nursing
The Master of Nursing is designed for registered nurses who wish to extend their nursing skills and knowledge to an advanced level, in order to undertake leadership, education or advanced practice roles. This is a very flexible course that accommodates a comprehensive range of nursing contexts, with multiple majors available. The Graduate Diploma and the Graduate Certificate of Nursing are available, with a selection of subjects and majors that allow the student to tailor the degree to suit their own unique aspirations.

Master of Rehabilitation (Physiotherapy)
This course meets the advanced skill requirements of practitioners working in generalist roles, particularly in rural and remote settings. It includes clinical reasoning and evidence-based physiotherapy management, for rehabilitation in musculoskeletal, ergonomics, neurology and cardio-respiratory physiotherapy. Students learn modern techniques in pain management, burns, women’s health, and other speciality areas. Negotiated clinical activities and assignments ensure outcomes are relevant to the physiotherapists work setting. This degree does not lead to registration to practice as a Physiotherapist.

Graduate Diploma and the Graduate Certificate of Rehabilitation (Physiotherapy) are also available.

Medicine and Dentistry

Postgraduate Coursework study options
Below are brief descriptions of the Postgraduate Coursework study options offered at James Cook University. Detailed information and course structure can be found on the JCU Courses and Degrees website www.jcu.edu.au/courses.

Master of Pharmaceutical Public Health
This course has been designed to enhance Pharmacists’ qualifications in a competitive job market, and to meet the need for continued professional development programs. Pharmaceutical public health is a relatively new branch of pharmacy practice, that aims to develop pharmacy services and expertise that enhances the health and wellbeing of a whole community. Pharmaceutical public health services will be able to aid existing public health services in areas such as smoking cessation, heart disease, stroke and cancer prevention, reduction of under-18 conception rate, reducing obesity rates, control of chronic disease and reducing health inequalities. Completion of this course will not allow the graduate to register in Australia as a Pharmacist.

= External (Usually offered by distance or flexible delivery, but may require limited attendance on campus)
“My interest in fish physiology led me to apply to study at JCU. I have had the opportunity to gain experience in research, which will benefit me greatly in the future. The calibre of teaching staff is excellent, and the course challenges me to become the best that I can.”
Marine and Environmental Sciences

Postgraduate Coursework study options
Below are brief descriptions of the Postgraduate Coursework study options offered at James Cook University. Detailed information and course structure can be found on the JCU Courses and Degrees website www.jcu.edu.au/courses.

Master of Development Practice

This course provides students with the skills and knowledge to identify and address the global development challenges of poverty alleviation, health, conservation, climate change and agriculture. JCU is one of a network of universities worldwide to develop and offer this program. The course is designed to produce a cohort of skilled development practitioners and effective advocates of sustainable development practice. Graduates will have broad competence in development issues and will be able to influence policies and programs in developing countries. A selection of subjects for this course include

- Contemporary Issues in Development Practice
- Climate Change: the Science, Impacts and Solutions
- International Health Agencies and Development
- Governance, Democratisation and the State
- Tropical Landscapes and Livelihoods
- Global Health and Development

The Graduate Diploma and the Graduate Certificate of Development Practice are also available.

Master of Science

This course is recognised worldwide for its prestige, and for the unique prospects students have at JCU, through the University’s proximity to the Great Barrier Reef and the Wet Tropics rainforest. State-of-the-art facilities and access to research stations give students unparalleled opportunities to gain real-world experiences within their field of interest. There are a range of specialist disciplines which reflect the tropical location of JCU. There are a range of specialist disciplines which reflect the tropical location of JCU. Majors include

- Aquaculture Science and Technology
- Fisheries Biology and Management
- Marine Biology and Ecology
- Natural Resource Management
- Protected Area Management
- Tropical Biology and Conservation
- Zoology and Ecology

A research option may be available by invitation for high achieving students following the first two semesters of study. Students may have the opportunity to devise a study program to meet their professional goals and interests. The Graduate Diploma and the Graduate Certificate of Science are also available in the above majors.

Aquaculture Science and Technology

This course has a focus on tropical aquaculture of fish, shellfish and pears. Research programs in nutrition and diet, reproduction, larval development and culture, growth regulation, and husbandry for fish, molluscs and crustaceans present a range of study options. This major provides training in the principles and techniques in Aquaculture Science and Technology, as well as hands-on experience. Students devise a study program to meet their professional needs in consultation with relevant staff. Research components may be included under special circumstances. A selection of subjects for this major include

- Aquaculture: Principles and Practices
- Sustainable Aquaculture
- Aquaculture: Systems Design
- Aquaculture: Hatchery Techniques
- Aquaculture: Genetics and Stock Improvement
- Aquaculture: Propagation
- Aquaculture in Practice

Fisheries Biology and Management

JCU offers world renowned programs in marine and fisheries biology. This major enables students to develop advanced knowledge and skills in quantitative assessments of marine environments, experimental design, fisheries theory and case histories, approaches to fisheries management, techniques used in fisheries, and in understanding life cycles of exploited organisms. Proximity to the Great Barrier Reef provides unparalleled opportunities for investigating whole organism biology and ecosystem management practices. The course focuses on tropical and shallow water marine systems, and equips students with the skills and knowledge relevant to other marine regions. A selection of subjects for this major include

- Marine Conservation Biology
- Life History and Evolution of Reef Corals
- Evolution and Ecology of Reef Fishes
- Behaviour of Marine Animals
- Marine Evolution and Biogeography
- Coral Reef Ecology
- Sampling and Experimental Design

Natural Resource Management

JCU has an established reputation for research in tropical environments and natural resource management. This course provides professional development for students wishing to obtain expertise in managing interactions between humans and their environment. A selection of subjects for this major include

- Environmental and Regional Planning
- Marine Reserves as Fisheries Management Tools
- Biological Oceanography
- Design and Analysis in Ecological Studies
- Molecular Approaches to Marine Ecology and Evolution
- Wetland and Estuarine Ecosystems
Marine and Environmental Sciences

- Environmental Impact Assessment
- Terrestrial Resource Management
- Rainforest Wildlife
- Managing Coastal and Marine Environments
- Conserving Marine Wildlife: Sea Mammals, Birds, Reptiles
- Conserving Tropical Rainforests

**Protected Area Management**

There are over 120,000 protected areas worldwide, and their success depends on how well they are managed. JCU has an established reputation for research in tropical environments and protected area management. This course provides specialist training for science graduates already working in a relevant area, or for people wanting to work in this field.

A selection of subjects for this major include

- Principles and Practices of Protected Area Management
- Management of Marine Protected Areas
- Terrestrial Resource Management
- Environmental Impact Assessment
- Conserving Tropical Rainforests
- Ecotourism and Wildlife Tourism Management

**Tropical Biology and Conservation**

This course considers all aspects of theoretical and applied ecology, zoology and botany. The course makes full use of the wide variety of natural tropical environments surrounding JCU, including savannas, rainforests, wetlands and coastal marine habitats. Students can structure their course to specialise in the biology of rainforests, savanna, tropical freshwater systems, tropical wildlife, or tropical insects. A selection of subjects for this major include

- Wildlife Ecology and Management
- Conservation Biology
- Australian Vertebrate Fauna
- Behavioural Ecology
- Sampling and Experimental Design
- Population and Community Ecology
- Biodiversity and Climate Change
- Ecological and Conservation Genetics

**Zoology and Ecology**

Students have access to new and unique research facilities, including the Tropical Sustainable Futures Complex on the Cairns campus, and the Daintree Rainforest Observatory. Modern facilities provide direct and ready access to field locations and are designed for students to engage in practical field activities and long-term monitoring projects. Both facilities present exciting teaching opportunities, providing students with much greater real-world experience and engagement with field biology. This course allows students to specialise in the study of animals and ecology of rainforests, savannahs, tropical freshwater systems, tropical wildlife, or tropical insects. A selection of subjects for this major include

- Biodiversity and Climate Change Impact, Mitigation and Adaptation
- Adapting to Environmental Challenges
- Evolutionary Biology
- Ecology: Distribution, Abundance and Diversity
- Environmental Impact Assessment
- Introduction to Geographical Information Systems

**Marine and Environmental Sciences**

- Environmental Impact Assessment
- Terrestrial Resource Management
- Rainforest Wildlife
- Managing Coastal and Marine Environments
- Conserving Marine Wildlife: Sea Mammals, Birds, Reptiles
- Conserving Tropical Rainforests

**Graduate Diploma and Graduate Certificate of Biotechnology**

The Graduate Diploma and the Graduate Certificate of Biotechnology are designed to allow science graduates to undertake specialist study in the knowledge, understanding, issues and application of biological products in modern biotechnology. Students learn about the rapid advances made in genetic engineering, cell culture, molecular biology and agriculture, and prepare science graduates for an increasing variety of new applications for biological products and ever-increasing job opportunities in the field. A study program will be developed in consultation with an academic course adviser, and may be shaped to include elements of management, marketing and entrepreneurship.

**Master of Tropical Urban and Regional Planning**

This course is designed for planners in urban, shire and regional settings. It provides scope for allied professionals to widen their knowledge in the field of planning. Emphasis is placed on the interactions of humans and the environment, and the particular characteristics of settlements and issues in remote and tropical environments. This course has been designed in consultation with the Planning Institute of Australia, Australian Institute of Landscape Architects, Australian Institute of Architects, and government departments and organisations. The Master of Tropical Urban Regional and Regional Planning is professionally accredited by the Planning Institute of Australia.
Almost 25 percent of students at JCU are undertaking postgraduate study and research. Students have access to meaningful industry placements and real-life experiences that help develop work-ready skills.
Ezana Getachew Woube
Veterinary Science
Ethiopia

“I elected to study a Master of Veterinary Science at JCU because the tropical location means there are similar challenges here, to what we experience in my home country of Ethiopia.”
Public Health, Medical and Veterinary Sciences

Postgraduate Coursework study options
Below are brief descriptions of the Postgraduate Coursework study options offered at James Cook University. Detailed information and course structure can be found on the JCU Courses and Degrees website www.jcu.edu.au/courses.

Master of Biomedical Sciences
This course aims to promote and develop research in discipline areas such as; chemistry, microbiology and immunology, and physiology and pharmacology. Majors within the course offer science graduates advanced level training relevant to the domains of human and veterinary endeavour, in aquatic pathobiology, clinical and food microbiology, and physiology and pharmacology. JCU has excellent equipment and technology for the study of biomedical sciences available, such as the facilities at the tertiary teaching hospital on-campus.

Majors include
- Aquatic Microbiology
- Clinical Microbiology
- Physiology and Pharmacology

The Graduate Diploma and the Graduate Certificate of Biomedical Sciences are also available.

Aquatic Microbiology
A selection of subjects for this major include General Pathobiology, Advanced Aquatic Pathobiology, Advanced Marine Microbiology and Independent Project.

Clinical Microbiology
A selection of subjects for this major include Advanced Clinical Microbiology, Food Microbiology, Microbiology and Immunology and General Pathobiology.

Physiology and Pharmacology
Students with an interest in physiology or pharmacology have the opportunity to consult a JCU staff member at thm.enrolments@jcu.edu.au to devise a study program.

Master of Public Health
This course equips student to communicate public health information, engage in professional health practices and ensure healthy environments, particularly in rural and remote areas. Students gain postgraduate qualifications in the health sector and graduate as qualified health professionals.

Majors include
- Aeromedical Retrieval
- Biosecurity and Disaster Preparedness
- Communicable Disease Control
- Health Promotion

After consultation with the academic advisor, students devise a program of study in one of the four majors, or a tailored/general program, that suits their professional goals and interests. The Graduate Certificate of Public Health is also available.

Aeromedical Retrieval
A selection of subjects for this major include; Foundations of Aeromedical Retrieval, Essential Care, Skills in Aeromedical Retrieval and Adult Secondary Retrievals or Paediatrics and Neonatal Retrievals (students have a choice of either subject).

Biosecurity and Disaster Preparedness
A selection of subjects for this major include; Refugee Health, Disaster Health Management, Global Health and Development and Foundations of Aeromedical Retrieval.

Communicable Disease Control
A selection of subjects for this major include; Tropical Medicine, Human Parasitology, Environmental Health and Medical Entomology.

Health Promotion
A selection of subjects for this major include; Health Promotion Needs Assessment and Planning, Health Promotion Strategies and Methods and Health Promotion Research and Evaluation.

Graduates can apply for membership with the Australian Institute of Management. Students develop knowledge and skills for: understanding current major public health and management issues; managing information and human financial resources within health care delivery organisations; critical analysis by health managers in the context of national and global economic and political environments; identification and analysis of management issues in health care delivery organisations; and the identification of appropriate solutions.

Master of Public Health and Tropical Medicine
This course is unique in Australia, addressing both public health and tropical medicine issues. The course structure gives students the opportunity to develop a specialised focus on tropical Australia, or on surrounding tropical countries. A selection of subjects for this course include
- Biostatistics for Public Health
- Communicable Disease Control
- Epidemiology for Public Health
- Environmental Health
- Public Health Leadership and Crisis Management
- Public Health Management
- Tropical Medicine
- Tropical Public Health

The Graduate Diploma of Public Health and Tropical Medicine is also available.
Master of Tropical Animal Science

This course focuses on animal health and reproduction in tropical climates. Study options within the course may include animal nutrition, pathology, epidemiology, microbiology and parasitology. Scientists from the government corporations may contribute to seminars and practical sessions. In addition to coursework subjects, each student may carry out a research project in a special area of interest, which may involve both field and laboratory studies. A selection of subjects for this course include:

- Animal Production
- Advanced Immunology
- Systemic Pathology
- Host-Parasite Relationships
- Animal Reproduction and Management

The Graduate Diploma and the Graduate Certificate of Tropical Animal Science are also available.

Graduate Diploma of Tropical Medicine and Hygiene

Medical practitioners choose this course so that they can undertake advanced studies in health and medical issues facing tropical Australia, the western Pacific and Southeast Asia. This course is accredited by the Fellowship of the Australasian College of Tropical Medicine. A selection of subjects for this course include:

- Tropical Medicine
- Tropical Public Health
- Human Parasitology
- Epidemiology for Public Health
- Medical Entomology

Graduate Diploma and Graduate Certificate of Health Promotion

This course covers the core health promotion competency areas involved in the development, implementation and evaluation of health promotion activities and programs, in order to influence the health of populations, communities, groups and individuals. They offer a particular focus on the challenges facing professionals working in tropical, rural, and remote environments.

Graduate Certificate of Aeromedical Retrieval

This course provides students with an overview of the knowledge, skills and attitudes required for the successful management of aeromedical retrieval in the Australian and the global context. It primarily covers the transport of patients via a properly managed aeromedical evacuation system. The course is designed particularly for doctors, nurses and paramedics involved in the emergency movement of patients by fixed-wing aircraft and helicopters.

Graduate Certificate of Disaster and Refugee Health

This course provides training centred on working in the field of disaster and refugee health, both in Australia and internationally. The course has a rural and remote focus, while still dealing with urban disaster and refugee health issues.

Graduate Certificate of Travel Medicine

This course is designed for students who are appropriately qualified in the fields of medicine or nursing, and who seek academic and practical training in the disciplines of travel and tropical medicine. It is of particular interest to those providing travel health advice and is accredited as an approved qualification by the Faculty of Travel Medicine of the Australasian College of Tropical Medicine for their fellowship program.

= External (Usually offered by distance or flexible delivery, but may require limited attendance on campus)
JCU campuses offer contemporary learning spaces that range from formal spaces, including lecture theatres, tutorial rooms, practical laboratories and collaborative spaces, to connected classrooms that link students across the region and beyond.
“JCU is developing research that students can benefit from, by giving them access to extensive resources and academic staff who are well-known in their field. The expertise of academic staff has supported me in my academic and professional development.”
Science, Technology and Engineering

Postgraduate Coursework study options
Below are brief descriptions of the Postgraduate Coursework study options offered at James Cook University. Detailed information and course structure can be found on the JCU Courses and Degrees website www.jcu.edu.au/courses.

Master of Science
This course is recognised worldwide for its prestige, and for the unique prospects students have at JCU, through the University’s proximity to the Great Barrier Reef and the Wet Tropics rainforest. State-of-the-art facilities and access to research stations give students unparalleled opportunities to gain real-world experiences within their field of interest.

A major for this course is Environmental Earth Science.
A research option may be available by invitation for high achieving students following the first two semesters of study. Students may have the opportunity to devise a study program to meet their professional goals and interests.

The Graduate Diploma and the Graduate Certificate of Science are also available for Environmental Earth Science.

Environmental Earth Science
This course is designed for graduates from other disciplines who wish to seek skills and training in resource and environmental impact assessment, mine site rehabilitation, as well as soil and water science. A selection of subjects for this major include:

- Applied Soil Science
- Earth and Environmental Geochemistry
- From Icehouse to Greenhouse
- Field Studies in Tropical Water and Soil Science
- Disturbed Site Repair
- Advanced Hydrology

Minerals Geoscience Masters
This course is focused on providing training and skills for graduates who are looking to improve and update their skill base. It is offered to those who are currently employed, or who have a strong employment background in the minerals industry. A combination of short courses include hands-on practical experience, field training, and research. Students benefit from JCU's proximity to the world-class mineral districts of Queensland. A selection of subjects for this course include:

- Business and Financial Management in the Minerals Industry
- Advanced Techniques in Mining and Exploration Geology
- Integrated Spatial Analysis and Remote Sensing of Mineral Exploration Targets
- Advanced Field Training
“I chose to study at JCU because of the high quality of research facilities and the world-class researchers. The environment of North Queensland also proved to be a considerable attraction due to the unique diversity of fauna.”

Natalie Wildermann
Environmental Science
Germany
JCU was established to conduct teaching and research on areas of importance to the tropics. JCU’s focus is on producing graduates who have the expertise to make a difference in their profession and their communities.

Staff and students benefit from JCU’s tropical location, which equips them to conduct nationally and internationally significant research in areas such as marine science, biodiversity, tropical ecology and environments, climate change, tourism, tropical medicine and public health. JCU’s network of locations spans a wide geographic area and includes research stations in World Heritage listed areas, including the Great Barrier Reef and the Daintree Rainforest.

Facts and figures

JCU’s research strengths are recognised nationally and internationally for excellence

The Academic Ranking of World Universities (ARWU) places JCU as one of the world’s leading academic and research institutions, in the top 4% of universities in the world, based on research excellence.

As Australia’s pre-eminent tropical research university, JCU is ranked first in the world for citations in the field of coral reef ecology according to Essential Science Indicators.

Nature Publishing Index placed JCU as 30th in the Asia-Pacific for overall research and top in earth and environmental sciences.

Top 150 in the world for Life Science, ranked by Academic Ranking of World Universities.

James Cook University is a member of Innovative Research Universities (IRU), an Australian network conducting research of national and international standing.

JCU achieved the highest rating for Environmental Science and Management, and Fisheries Sciences, according to Excellence in Research for Australia (ERA).

Among JCU’s tropical leaders are recipients of top fellowships from the Australian Government; Professor Michael Bird (climate change), Professor Terry Hughes (coral reef ecology), Professor Alexandra Aikhenvald (Linguistics) and Professor Bill Laurance (environmental science and management).

The unique tropical location of JCU allows nationally significant and internationally recognised research to be conducted by both staff and students.

* 2014 Shanghai Jiaotong University Ranking
Research Study Options

The following section gives a brief overview of the higher research degrees available at JCU. Research degrees are listed alphabetically by field of study.

For further details on areas of research strength, academic profiles, and more, visit research.jcu.edu.au/portfolio. Aspiring applicants can visit the Graduate Research School website at www.jcu.edu.au/grs/prospective.

JCU has a vibrant research culture with a focus on the tropics. The graduate research studies program is one of Australia’s best, with a program that offers; research skills, academic writing and professional development, financial support for direct research costs, specific support for international candidates, an English language assistance and development program, and opportunities for candidates to present their work both national and internationally.

JCU also provides an excellent atmosphere for research students, with high quality supervision provided by academic staff who are easily accessible.

The Doctor of Philosophy (PhD) is a program 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 the knowledge and understanding of the field of study.

Professional Doctorates offer advanced study for experienced professionals in the field of the degree undertaken. It differs from a PhD in that there is an emphasis on the production of a portfolio that includes publishable or published articles and a thesis. Professional Doctorates include

- Doctor of Medicine
- Doctor of Pharmacy
- Doctor of Public Health
- Doctor of Psychology (Clinical Psychology)

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. This degree will enable students to apply an advanced body of knowledge to research and scholarship in a range of contexts and provide them with a pathway to a doctoral degree.

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Aspiring applicants can visit the Graduate Research School website at www.jcu.edu.au/grs/prospective.
Management and Commerce
Master of Philosophy
Doctor of Philosophy
This includes discipline areas such as
• Banking and Finance
• Business and Management
• Marketing
• Tourism

Medical and Molecular Sciences
Master of Philosophy
Doctor of Philosophy
This includes discipline areas such as
• Biochemistry and Cell Biology
• Medical Science
• Pharmacology

Natural and Physical Sciences
Master of Philosophy
Doctor of Philosophy
This includes discipline areas such as
• Botany
• Chemical Sciences
• Earth Sciences
• Ecology and Evolution
• Genetics
• Mathematical Sciences
• Microbiology
• Oceanography
• Physics
• Zoology

Natural and Physical Sciences [Marine Biology]
Doctor of Philosophy
This degree is for applicants wishing to undertake research in the field of Marine Biology.

Society and Culture
Master of Philosophy
Doctor of Philosophy
This includes discipline areas such as
• Anthropology
• Archeology
• Economics
• Law
• Linguistics
• Psychology
• Social Work

Making a difference in the tropics
JCU enjoys national and international recognition for its high quality and high impact research. The University has invested substantially in structures and facilities to support research and development activity.

One of several key aspects in JCU’s success lies in its unique geographical location. Researchers and graduate students have the advantage of ready access to the most spectacular and diverse natural laboratories in the world. Field site environments for research on coral reefs, tropical rainforests, coastal wetlands, woodland savannas and the arid outback are all accessible. JCU operates and partners with several major teaching and research facilities, these include:

• Orpheus Island Research Station (p.45)
• Marine and Aquaculture Research Facilities Unit
• Paluma Rainforest Field Station
• Daintree Rainforest Observatory (p.46)
• Advanced Analytical Centre (p.48)
• Fletcherview Tropical Veterinary Research Station
• The Cairns Institute (p.47)
• Australian Research Council (ARC) Centre of Excellence for Coral Reef Studies (p.49)
The tropical world’s economy is growing 20 percent faster than the rest of the world and many tropical nations are important contributors to world trade, politics and innovation. By 2050, some 50 percent of the world’s population and close to 60 percent of the world’s children are expected to reside in the Tropics*.

JCU is at the forefront of tropical research. The University’s research facilities, centres and institutes play a vital role in developing and producing research with tropical focus and global impact. The following pages highlight some of JCU’s outstanding research facilities and the opportunities they can offer students in their postgraduate study.

*State of the Tropics, 2014 report

For a full list of JCU’s research centres and institutes, visit jcu.edu.au/research/centres
World-class research facilities

Orpheus Island Research Station

Orpheus Island is well-known for its diverse fauna, particularly on the sand and rubble intertidal reef flat, as well as flora associated with the mangrove community.

JCU maintains Orpheus Island Research Station, which has accommodation, boats, dive facilities, a lecture theatre, extensive laboratory facilities including climactic controlled research rooms, wet labs and a versatile saltwater aquarium system. The facility provides researchers and students with outstanding access to diverse marine environments. The island is located on the Great Barrier Reef, situated 120km north of Townsville and 220km south of Cairns.

www-public.jcu.edu.au/oirs
World-class research facilities

Daintree Rainforest Observatory

Situated in the World Heritage listed Wet Tropics region, the Daintree Rainforest Observatory offers scientists from throughout the world the opportunity to conduct research.

The Daintree Rainforest Observatory is the only research station of this type in Australia. It is a partner in the Global Canopy Program; an international network of research, education and conservation exploring the function of forest canopies in the maintenance of biodiversity and the influence of forests on climate change. The forests support about 800 species of vertebrates, many of which are endemic, and about 5000 species of plants, of which 1300 are endemic.

www.jcu.edu.au/canopycrane
World-class research facilities

The Cairns Institute

Located at JCU’s Cairns campus, The Cairns Institute is a unique international institute for advanced studies of human life in the tropics, within a global context.

It brings together leading researchers from the humanities, social sciences, education, creative arts and other disciplines. It has fast become a research, consulting, policy development and teaching hub for northern Australia, Asia and the Pacific, and complements existing JCU research centres in areas such as medicine, marine biology and tropical agriculture.

www.jcu.edu.au/cairnsinstitute
World-class research facilities

Advanced Analytical Centre

The Advanced Analytical Centre proudly supports teaching and research at JCU by providing a wide range of analytical facilities backed by experienced and professional staff.

The Advanced Analytical Centre is a central facility at JCU that is managed by the JCU Division of Research and Innovation. The analytical equipment is leading edge and the combined resources of the Centre offers the only facilities of this kind north of Brisbane. Equipment includes:

- Scanning Electron Microscopes (SEM)
- Electron Microprobe (EPMA)
- Laser Confocal Microscope
- Atomic Force Microscope (AFM)
- Laser Ablation ICP-Mass Spectroscopy
- X-ray Fluorescence Spectrometer (XRF)
- Gas and liquid chromatography
- Genetic analysis

www.jcu.edu.au/aac
World-class research facilities

ARC Centre of Excellence for Coral Reef Studies

The ARC Centre of Excellence for Coral Reef Studies is the world’s pre-eminent coral reef research group and undertakes research for the sustainable use and management of coral reefs.

This prestigious research centre is a partnership of various institutions and is headquartered at James Cook University, Townsville. The Centre of Excellence is a collaboration of approximately 250 scientists, of whom nearly 200 are postgraduate students. This underpins Australia’s leading contribution to coral reef sciences, and fosters stronger collaborative links between the major Australian partners and a network of leading institutions around the world.

www.coralcoe.org.au
International Student Support
The International Student Support team provides a full range of support services to students so that they are able to make the most of their time at university. Staff from the support team should be the first point of contact if assistance is needed. Services and information include:
- pre-departure information
- free arrival reception service
- orientation program and social activities
- assistance with accommodation
- assistance in emergencies
- personal well-being and welfare support
- after hours student assistance helpline
- Overseas Student Health Cover (OSHC) information
- advice to students on a range of matters
- returning home program

www.jcu.edu.au/international

JCU Professional College
To complement the skills and knowledge students gain through their studies, the JCU Professional College extends opportunities to students for professional and personal development.

www.jcu.edu.au/procollege

Learning Skills
Learning advisers provide academic support for all JCU students. Workshops, online tutorials and individual sessions are designed to help with assignment writing, lecture note taking, organisational skills, exam preparation, research skills and support for students from non-English speaking backgrounds.

www.jcu.edu.au/learningskills

Multifaith Chaplaincy Centre
This centre caters for students from a diverse range of religious backgrounds and is available at the Cairns and Townsville campuses. It provides pastoral care, spiritual and religious support for students. The International Student Support team can also provide advice to students on local places of worship.

www.jcu.edu.au/chaplaincy

Counselling
A confidential, free counselling service is provided for students at the Townsville and Cairns campuses by welfare counsellors and qualified psychologists for a wide range of academic and personal needs.

www.jcu.edu.au/student/counselling

JCU Student Association
The JCU Student Association is directed by elected students and, for a membership fee, provides services and amenities to students. These include student representation to the University, student welfare issues, entertainment, sports facilities and food outlets on the Cairns and Townsville campuses.

www.jcusa.edu.au

Careers and Employment Service
The JCU Careers and Employment Service provides information and advice on careers, employment and further study to current JCU students and graduates. Free services include:
- an online job finder
- career advice
- on-campus career fairs
- access to computer-based career guidance programs to help with career choices.

www.jcu.edu.au/careers
From help with an assignment, finding accommodation, or for someone to talk to, students have access to dedicated support services on campus.

Accessibility services
Specialist services are available to students with permanent or temporary disabilities who may require additional information, support or resources. If a student needs these services they should contact AccessAbility Services as soon as they accept their offer to study at JCU.
www.jcu.edu.au/disability

Leading technology
Students at JCU enjoy access to technology enriched learning spaces and a wealth of electronic resources. Computer laboratories are available on all campuses. Selected laboratories are open 24 hours, seven days a week. Wireless zones let students access the web from their laptop computer at selected sites on campus.

Library
The JCU Library is one of the best in regional Australia, with the campuses of Townsville and Cairns owning a combined collection of almost half a million volumes. Books can be ordered online and delivered between campuses.
www.jcu.edu.au/libcomp

Connect with us
facebook.com/james.cook.university.international
Accommodation

JCU offers an accommodation service to support students with applications to on-campus accommodation, as well as providing information to students wanting to live off campus. A wide range of quality housing is available for rent near JCU campuses.

www.jcu.edu.au/accommodation

Cairns Accommodation
The following accommodation options are located near the Cairns campus and are independently owned and operated. In addition, there are other accommodation rental options in the area. It is expected that from 2016 accommodation will be available on the Cairns campus for an initial 300 students.

Cairns Student Lodge provides fully catered accommodation and is situated 400 metres from the JCU Cairns campus. Services include internet access, recreational facilities, dining room, conference facilities and an on-site manager. Cairns Student Lodge is linked to the JCU campus by a pedestrian walkway/bicycle path.

www.studentlodge.com.au

The Beaches Apartments are a 10-minute walk from the JCU Cairns campus. Two bedroom/two bathroom furnished apartments in a secure, resort style complex with an on-site manager. The Beaches Apartments has a study area and recreational facilities.

www.the-beaches.com.au

Cairns Lodge also provides affordable accommodation and is only minutes from the James Cook University Campus with a cycling track at the rear, giving easy access.

www.cairnslodge.net.au

Living costs
The following provides a guide to the approximate cost of living in Cairns and Townsville.

<table>
<thead>
<tr>
<th>Expense</th>
<th>Approximate cost (A$)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rent (share only)</td>
<td>$120–$170</td>
</tr>
<tr>
<td>Food</td>
<td>$100–$150</td>
</tr>
<tr>
<td>Electricity</td>
<td>$30–$40</td>
</tr>
<tr>
<td>Transport/Travel</td>
<td>$30–$40</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>$50</td>
</tr>
<tr>
<td><strong>TOTAL PER WEEK</strong></td>
<td><strong>$330–$460</strong></td>
</tr>
<tr>
<td><strong>TOTAL PER YEAR</strong></td>
<td><strong>$17,160–$23,920</strong></td>
</tr>
</tbody>
</table>

All costs are approximate and are subject to change. Rent is based on sharing a privately rented house. Students will need to factor in additional costs, such as the cost of textbooks. Costs vary depending on the subject.
Townsville Accommodation
On-campus accommodation is available at the Townsville campus for Australian and international students, with options for all female or mixed boarding. Student colleges and halls provide a single furnished bedroom with a phone connection and internet access. Additional facilities may include computer rooms, televisions, laundry, sport and recreation resources, and tutorial support. www.jcu.edu.au/jcuhalls

JCU colleges and halls of residence include
• Saints Catholic College
• Saint Mark’s College
• The John Flynn College
• University Hall
• George Roberts Hall
• Western Courts
• Rotary International House

Accommodation applications are open from 1 September for the first teaching period/semester of the following year, and from 1 May for the second teaching period/semester. Students are advised to submit an application as soon as they receive their offer. A $55 application fee applies for all students. Applications can be submitted at www.jcu.edu.au/accommodation

Please note that students do not need to belong to any particular faith in order to stay at any of the JCU residential colleges.

Singapore Accommodation
JCU’s Singapore campus does not have accommodation on campus. Students have the choice of off-campus hostels or apartments, which can be arranged via the JCU Singapore campus accommodation service. For more information visit www.jcu.edu.sg/Home/CampusLife

Examples of housing options and costs

<table>
<thead>
<tr>
<th>Type of Accommodation</th>
<th>Cairns and Townsville A$/week</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Off Campus</strong></td>
<td></td>
</tr>
<tr>
<td>1 bedroom flat/unit</td>
<td>$210–$250</td>
</tr>
<tr>
<td>2 bedroom flat/unit</td>
<td>$265–$280</td>
</tr>
<tr>
<td>3 bedroom flat/unit</td>
<td>$340–$375</td>
</tr>
<tr>
<td>3 bedroom house</td>
<td>$320–$350</td>
</tr>
<tr>
<td>4 bedroom house</td>
<td>$380–$420</td>
</tr>
<tr>
<td>2 bedroom townhouse</td>
<td>$260–$270</td>
</tr>
</tbody>
</table>

All costs are average weekly rents and are correct for Sept 2014 in suburbs nearest JCU campuses only and subject to increase. Based on information from the Residential Tenancies Authority Queensland. www.rta.qld.gov.au/Resources/Median-rents

| **On Campus**             |                               |
| Full-board                | $274–$304                     |
| Self-catering             | $186–$206                     |

www.jcu.edu.au/jcuhalls/money

Please note
Students who have booked accommodation on campus may have to find independent accommodation off campus for one or two nights if arriving before the college residence opens. The International Student Support team assist students with booking temporary accommodation. The JCU Orientation program, introducing new students to life at the university, is held the week before classes commence each teaching period. All international students are required to attend.
## Academic and English Entry Requirements

### Academic entry requirements

<table>
<thead>
<tr>
<th>Program</th>
<th>Entry Requirements</th>
<th>Additional Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Postgraduate Coursework</td>
<td>Successful completion of study equivalent to an Australian undergraduate Bachelor degree</td>
<td>Some degrees do have additional requirements, including work experience or high academic achievement.</td>
</tr>
<tr>
<td>Masters by Research</td>
<td>Successful completion of study equivalent to the following Australian degrees and results: Second Class Division B Bachelors Honours, a Postgraduate coursework degree with at least three months of research with a credit grade and a research methods subject or Graduate Certificate/Diploma in Research Methods with at least a credit average.</td>
<td>All applicants must hold an Australian Bachelor’s degree or equivalent in addition to the listed requirements. Any international qualification considered equivalent to those listed may be deemed appropriate and other proof of research capability such as peer-reviewed publications or relevant experience may also be considered.</td>
</tr>
<tr>
<td>Doctoral (PhD)</td>
<td>Successful completion of study equivalent to the following Australian degrees and results: Second Class Division A Bachelors Honours, Masters by Research or Postgraduate coursework degree with at least six months of research with a distinction grade and a research methods subject.</td>
<td>Any international qualification considered equivalent to those listed may be deemed appropriate and other proof of research capability such as peer-reviewed publications or relevant experience may also be considered.</td>
</tr>
</tbody>
</table>

For details on specific entry requirements, see the courses and fees table on page 14, or visit [www.jcu.edu.au/courses](http://www.jcu.edu.au/courses).
English entry requirements

Students whose native language is not English must generally demonstrate their proficiency by achieving a score in a test such as Academic IELTS, TOEFL or Pearson (PTE Academic) (see table below). Other English language tests may also be accepted as proof of English language proficiency. Students who have successfully completed two years of full-time study in which the language of instruction was English may satisfy the entry requirement.

Please note: English Band requirements for individual courses can be found on the Courses and Fees table (see p.14).

<table>
<thead>
<tr>
<th></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>6.0 (no component lower than 5.5)</td>
<td>6.5 (no component lower than 6.0)</td>
<td>7.0 (no component lower than 6.5)</td>
<td>7.0 (with 7.0 in three components and 6.5 in one component)</td>
<td>7.0 (no component lower than 7.0)</td>
</tr>
<tr>
<td>TOEFL (paper-based)</td>
<td>550 (with a minimum Test of Written English score of 4.0)</td>
<td>570 (with a minimum Test of Written English score of 4.5)</td>
<td>577 (with a minimum Test of Written English score of 5.5)</td>
<td>577 (with a minimum Test of Written English score of 5.5)</td>
<td>577 (with a minimum Test of Written English score of 5.5)</td>
</tr>
<tr>
<td>TOEFL (internet-based)</td>
<td>79 (minimum writing score of 19)</td>
<td>90 (minimum writing score of 21)</td>
<td>100 (minimum writing score of 23)</td>
<td>100 (minimum writing score of 23)</td>
<td>100 (minimum writing score of 23)</td>
</tr>
<tr>
<td>Pearson (PTE Academic)</td>
<td>57</td>
<td>64</td>
<td>72</td>
<td>72</td>
<td>72</td>
</tr>
</tbody>
</table>

Masters within the business discipline: an overall IELTS of 6.0 (no component lower than 6.0). This includes the Master of Business Administration, Master of Professional Accounting, Master of Information Technology, Master of Conflict Management and Resolution, Master of Economics and related courses.

Graduate Diploma of Education (Secondary): an overall IELTS of 7.5 (no component lower than 8.0 in speaking and listening, and no component lower than 7.0 in reading and writing).

Higher Degrees by Research: competitive JCU scholarships require students to meet Band 3a requirements.

If a student meets the academic requirements but not the English language entry requirement, they may be given a packaged offer. This combines studying English at Union Institute of Language (UIL), plus an offer of placement in a JCU academic program which will allow them to apply for a student visa for the total length of studies in Australia.

For more information, please contact International Admissions iscadmissions@jcu.edu.au

Please note that the Department of Immigration and Border Protection (DIBP) also has certain rules relating to student visas which, depending on the visa assessment level of your country of citizenship, may require students to sit an English test even though they meet other English language requirements set by JCU.
Financial Aid and Scholarships
Financial aid and scholarships for international students are limited and generally not available from within Australia. Students are advised to explore funding opportunities (loans, grants, subsidies, sponsorships, scholarships and other awards or benefits) from their home country. For financial aid options available to some students, visit www.jcu.edu.au/international/scholarships/scholarshipsandgrants
American and Canadian students, with government funding, have access to a dedicated Financial Aid Administrator, who is based on the Townsville campus. All forms and enquiries should be directed to isfinance@jcu.edu.au
Australia Award Scholarships (AAS)
JCU receives students under Australia Awards Scholarships. These scholarships are administered by the Department of Foreign Affairs and Trade under its Australian Aid program. For more details visit www.australiaawards.gov.au
Other Scholarships and Grants
JCU offers a small number of scholarships and grants however these are generally based on academic merit. www.jcu.edu.au/scholarships
Research Scholarships
JCU offers highly competitive scholarships to students commencing research degrees at Master or Doctoral level. For more information visit www.jcu.edu.au/gns/scholarships
Students must be accepted for a place in a research degree program to be considered for scholarship support. For information on how to apply and eligibility criteria go to www.jcu.edu.au/scholarships
Planning Your Budget
University study involves a range of expenses, including living and study costs. Some are fixed and some will vary depending on the type of course you are studying and your lifestyle.
In addition to annual tuition fees, international students should be aware of the following costs:
• Overseas Student Health Cover (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 will also be required to maintain coverage for the full duration of their Student Visa whilst 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 however for 2015 OSHC through JCU’s preferred insurer, Allianz Global Assist, is currently A$1975 for a single 38 month premium (fees are subject to change in 2016). Only eligible citizens from Norway, Sweden or Belgium are exempt from purchasing OSHC under Australian government reciprocal arrangements.
• 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 fee for 2015 is $286 and is subject to change for 2016.
• Books and miscellaneous study expenses
  Approximately A$500 is required per teaching period/semester for books. Other study costs, depending on the course, may include field trip costs, lab equipment, stationery, subject handbooks and calculator. It is also suggested that the costs for a computer/laptop be factored into your overall costs.

Important Information
Australian Visa Information
It is essential to apply for an Australian student visa before arriving in Australia. To apply, students need to contact their nearest Australian Embassy, Consulate or High Commission Students can also contact the Department of Immigration and Border Protection (DIBP).
Streamlined Visa Processing
JCU is a participant in the Streamlined Visa Processing (SVP) arrangements used by the Department of Immigration and Border Protection (DIBP) to assess applications for an Australian Student Visa.
Students will be eligible for SVP if they have accepted an offer and received a Confirmation of Enrolment (CoE) for a place in a JCU registered course.
JCU aims to equip students with comprehensive information so that they are best prepared for studying in Australia.

### 2016 Study Dates (Cairns and Townsville)

**Teaching Period One 2016 (Semester One)**
- Arrival service: 8 – 14 February
- Orientation: 15 – 19 February
- Classes begin: 22 February
- Mid-semester recess: 18 – 22 April
- Classes end: 27 May
- Exam period: 4 – 17 June
- Results published: 5 July

**Teaching Period Two 2016 (Semester Two)**
- Arrival service: 11 – 17 July
- Orientation: 18 – 22 July
- Classes begin: 25 July
- Mid-semester recess: 26 – 30 September
- Classes end: 28 October
- Exam period: 5 – 18 November
- Results published: 6 December

DIBP must be satisfied that students are Genuine Temporary Entrants, that their primary purpose for coming to Australia is to study and that they are a Genuine Student. Students must meet DIBP’s health and character requirements and DIBP will also require a student to declare that they have sufficient funds to pay for tuition fees and support themselves for the duration of the course.


**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 existing students, what records are kept and what information is to be given to government agencies about international students.


JCU’s Tuition Fee Policy for International Students sets out 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. The TPS replaces the Tuition Assurance Scheme and the ESOS Assurance Fund. On the rare occasions that a provider is unable to deliver a course an international student has paid for and does not meet their 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.


**Deferral, temporary suspension or cancellation of enrolment**

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. The University may suspend a student temporarily, enforcing a break from study, in certain circumstances.


**Working as a student**

Under Australian immigration regulations, coursework students on a student visa may work up to 40 hours per fortnight during university teaching periods and without restriction during university vacations. Students cannot work until they have commenced their course. Research students who have commenced their research program may work unlimited hours. Permission to work in Australia will be automatically included when you are granted your student visa.

[www.immi.gov.au/students/students/working_while_studying](http://www.immi.gov.au/students/students/working_while_studying)

The JCU Careers and Employment Service can provide information on part-time and casual employment and manage an online job vacancy listing for students.

**Working rights for your partner**

If a spouse is joining a student in Australia, he or she can also work while the student is studying, he/she can apply for a permission to work visa. The work conditions for a spouse will vary depending on the degree being undertaken.

**Bringing your family**

It is a visa requirement that school-aged children (primary or secondary school age) are enrolled in school. PhD students on Postgraduate Research Sector Visas (574), students on Department of Defence or AAS Visas (576) and holders of the Endeavour Award (where the scholarship is a full scholarship for the duration of the course) may be eligible to receive a full exemption from paying tuition fees for their dependants in government primary and secondary schools. See [www.education.qld.gov.au/schools/school-operations/fee-exemptions.html](http://www.education.qld.gov.au/schools/school-operations/fee-exemptions.html) for full details regarding the exemption criteria. With visa class changes, students may be required to pay tuition fees for their dependants.

[www.jcu.edu.au/international/support/beforeyouarrive/bringingfamily](http://www.jcu.edu.au/international/support/beforeyouarrive/bringingfamily)
How to Apply

Step 1
Postgraduate Coursework
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.

Coursework application deadlines
• 30 January for Teaching Period 1 (Semester 1)
• 30 June for Teaching Period 2 (Semester 2)

The following courses have earlier application deadlines:
• Postgraduate coursework programs in Psychology – application deadline 30 October (for Teaching Period 1)
• Graduate Diploma of Education – application deadline 15 November (acceptance deadline 1 December)

Some courses require additional documentation, refer to the Courses and Fees table (p.14) for information on minimum prerequisites.

Postgraduate Research
There are two stages to be completed prior to applying for a Postgraduate Research degree:
1. Expression of Interest form to find a suitable advisor: www.jcu.edu.au/grs/prospective/apply
2. Preliminary Project Proposal form which has been approved by your proposed advisor.

If approved, complete the postgraduate research application form on the JCU website and attach your Current Resume/Curriculum Vitae, and two Academic Referee’s Report for Research Candidature forms. Note: the referee report also applies for a JCU scholarship. www.jcu.edu.au/grs/prospective/apply

Research application deadlines
Find information on application deadlines to a Research degree on the Graduate Research School website. (www.jcu.edu.au/grs) Applications for competitive JCU Research Degree Scholarships starting in 2016 close on 31 August.

Note: your academic transcripts must be accompanied by the grading scale/key/legend used at the institution where you have undertaken your 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.

Make sure you have included all required documents before lodging your application with JCU.

Step 3
JCU will assess your application based upon academic and English entry requirements for your preferred course. Certain countries also require a Genuine Temporary Entrant (GTE) assessment. Your overseas representative or the JCU International Admissions team will inform you of any additional documents required.

If your application is successful, we will generate an offer which you will receive by e-mail. The 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)

Step 4
Once you have received your offer, please sign each page, complete the Acceptance and Payment form and 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.

Step 5
JCU will then issue you an electronic Confirmation of Enrolment (eCOE). This is the document you will 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.

Checklist
Check that you have
✓ completed the application form
✓ included all certified academic transcripts and degree certificates (with official translations if in a language other than English)
✓ all other documentation that has been requested
✓ made a copy of all documents for your records

Find a supervisor
You can find a list of possible JCU academic supervisors and research topics in your area of interest at research.jcu.edu.au/portfolio/find-an-advisor.

Find a JCU representative
You may also engage the services of one of JCU’s authorised overseas representatives. Representative/agent details can be found at www.jcu.edu.au/international/apply/jcurepresentatives.

For more information or enquiries contact iscadmissions@jcu.edu.au

Step 2
Register as a first time user on JCU’s online application portal (found from the webpage of your chosen course). If you are submitting a hardcopy application ensure you answer all questions.

Collect all necessary documentation as stated on the website for your chosen course, or as otherwise stated. This may include certified academic transcripts, proof of work experience, academic English results and references to research background.

Step 6

Once you have a student visa, you are ready to begin your study at JCU.
Application for admission to a Postgraduate Coursework Course

### PERSONAL DETAILS

<table>
<thead>
<tr>
<th>Family Name</th>
<th>Title e.g. Mr/Mrs/Dr</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Given Names</th>
<th>Male</th>
<th>Female</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Permanent address in home country

Telephone number in home country

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

Telephone

Mobile/Cell Phone

Fax

Email (must include personal email of student)

Date of Birth

Day

Month

Year

Citizenship

Country of Birth

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

Will you be bringing family members on a dependant student visa?  Yes  No

### ENGLISH LANGUAGE PROFICIENCY

English is the main language spoken in my home  Yes  No

If no, please indicate language

I will have / have taken an IELTS test  TOEFL test within the past two years (please tick appropriate box)

on

Day

Month

Year

Please attach original documentation

I have undertaken studies (secondary/high school/university) for a minimum of two years in which the language of instruction was English. Please attach documentary evidence.

### PREFERRED COURSE

<table>
<thead>
<tr>
<th>Masters Degree</th>
<th>Graduate/Diploma</th>
<th>Graduate/Certificate</th>
<th>Graduate Certificate/Diploma of Research Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Name of Course (1st choice)

e.g. Master of Science

Major (if applicable)

e.g. Aquaculture

Name of Course (2nd choice)

Major (if applicable)

I wish to study at (tick one only) Cairns  Townsville  Singapore  Brisbane

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

When would you like to start your studies?

Cairns or Townsville

Teaching Period (semester) One (February) Two (July) Year

Singapore or Brisbane Trimester One Two Three Year

Trimester start/end dates are subject to change in 2016. For more information contact enquiries-singapore@jcu.edu.sg (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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

☐ None

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.

STREAMLINED VISA PROCESSING

I make this declaration in relation to my application for my preferred course/s at James Cook University (JCU). I understand that JCU is a participant in the Australian Department of Immigration and Border Protection (DIBP) Streamlined Visa Processing (SVP) and 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 and a Genuine Student*;
• 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 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 (excluding 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 DIBP and any other relevant documentation.

* For the definition of Genuine Temporary Entrant and Genuine students under the SVP visit: The Genuine Temporary Entrant (GTE) Requirement  

**For financial requirements for obtaining a student visa under the SVP visit: DIBP Financial requirements: Travel, tuition and living expenses  
www.immi.gov.au/students/students/573-0/financial.htm

PRIVACY

Personal information supplied on this form will be handled in accordance with JCU’s Privacy Policy (available at www.jcu.edu.au). I acknowledge that this information may be provided to other areas of JCU and to third parties for administrative and legislative purposes (under the ESOS Act 2000 and the National Code), including but not limited to the JCU Student Association; JCU’s educational representatives and business partners; Australian Commonwealth and State agencies; other academic institutions to verify my previous qualifications; the TPS Director of the Tuition Protection Service; and my Overseas Student Health Cover (OSHC) provider.

Please send all completed forms one of the following JCU locations, or to one of JCU’s approved agents, listed online at www.jcu.edu.au/international/apply/jcurepresentatives

This application form can also be completed online at: www.jcu.edu.au/international/apply

Cairns and Townsville campuses
International Admissions
James Cook University
Townsville QLD 4811
Australia
Phone: +61 7 4781 5601
Email: iscadmissions@jcu.edu.au

Singapore campus
Admissions Office
James Cook University Singapore
149 Sims Drive Singapore
387380
Phone: +65 6576 6833
Fax: +65 6455 2833
Email: admissions-singapore@jcu.edu.au

Brisbane campus
International Admissions
James Cook University Brisbane
349 Queen Street
Brisbane QLD 4000 Australia
Phone: +61 7 3001 7800
Fax: +61 7 3001 7899
Email: admissions@jcub.edu.au

CRICOS Provider No.: 00117J