

INTERNATIONAL

2017

Undergraduate Study Guide





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.

Our global rankings support this, with JCU listed in all the major international university ranking schemes that measure excellence in research and teaching. JCU performs strongly particular areas. For example, JCU was identified as one of the top two Australian universities and top 30 in the world in Environmental Sciences and Ecology in the *US News and Global Report Rankings 2016*.

Here at JCU we are creating a brighter future for life in the tropics worldwide, through graduates and discoveries that make a difference.

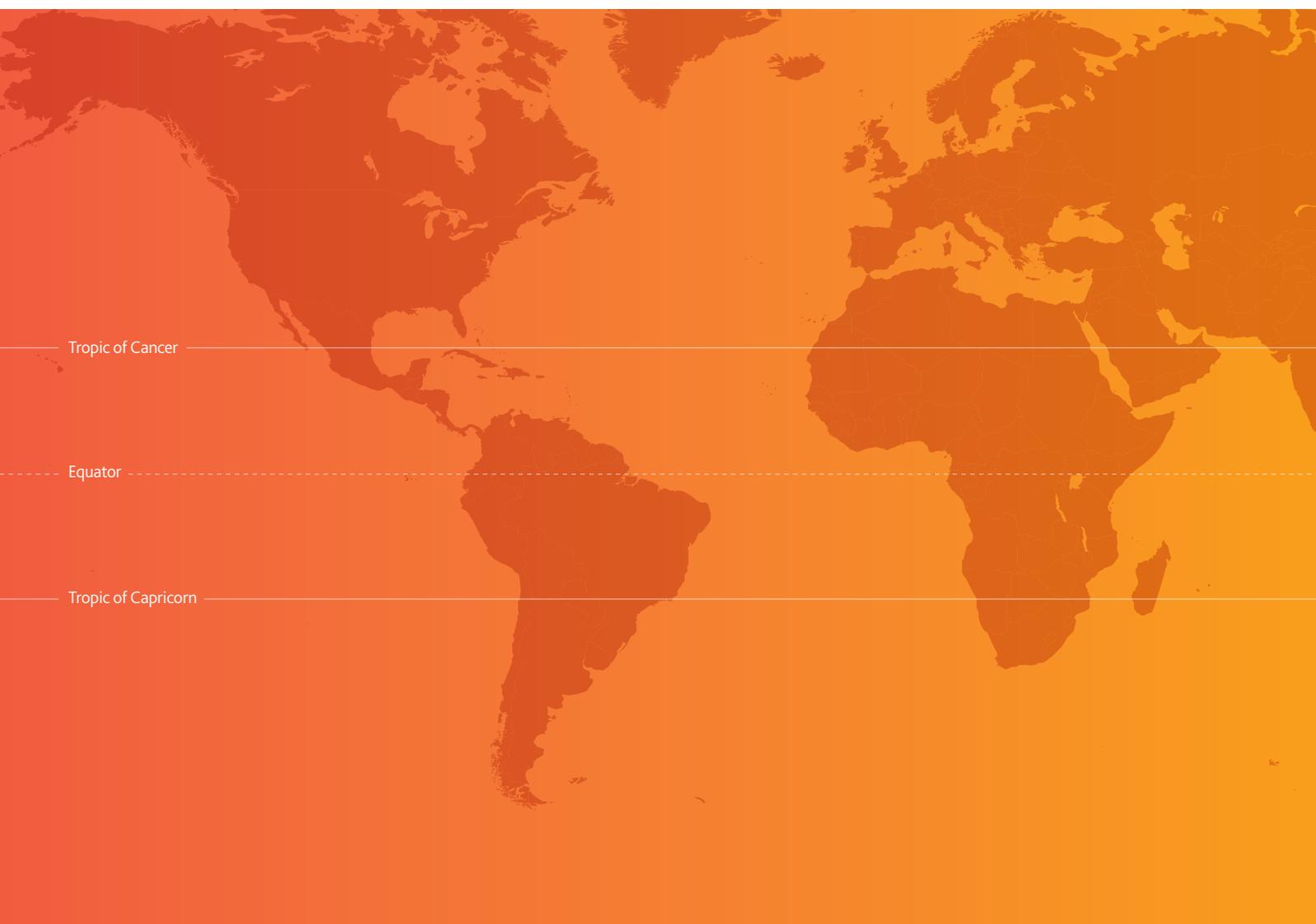
Our three main campuses are in the tropical cities of Cairns, Singapore and Townsville, and these vibrant locations will allow you to explore your potential. Along with our dedicated staff,

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.

During your time with us you will discover new ideas, issues, people and possibilities. You will leave with the expertise and intellectual curiosity to make a difference in your chosen profession and community. Our graduates are valued by employers for their combination of academic skills, practical experience and good communication and technology skills.

Students are at the heart of JCU and we understand it can be a big step to study so far from home. As you explore this study guide, you will discover that JCU can provide you with the support, skills, teachers and facilities you are looking for to ignite and support your passion for learning.

Professor Sandra Harding
Vice-Chancellor and President



2017 Undergraduate Study Guide

Welcome from the Vice-Chancellor	Inside front	Law	30
James Cook University – A brighter future	2	Marine Science	31
Our Tropical Campuses		Medicine & Medical Sciences	32
Cairns	4	Nursing	34
Townsville	6	Planning	36
Singapore	8	Pharmacy	38
Additional Study Options		Science	39
Pathways to JCU	10	Social Work	42
JCU Brisbane	11	Veterinary Science	43
Courses and Fees		Life at JCU	
Choosing the right course	13	Support and services	44
Courses and fees	14	Accommodation	46
Arts	16	Entry and Important Information	
Biomedical Sciences	18	Academic entry requirements	48
Business	19	English entry requirements	51
Creative Media	22	Financial aid and scholarships	52
Dentistry	23	Budgeting	52
Education	24	Student visa	52
Engineering	25	How to apply	54
Healthcare Sciences	26	Application form	55
Information Technology	29	Contacts	Inside back



Our tropical campuses

Singapore

Cairns

Townsville

Getting to JCU

Cairns

Cairns is easy to travel to, with direct flights to and from Japan, Hong Kong, Singapore, New Zealand, Papua New Guinea, the Philippines and Guam, with seasonal flights to Shanghai. There are direct flights to popular Australian cities including Sydney, Melbourne, Brisbane, the Gold Coast, Perth, Darwin, and Townsville.

Townsville

Townsville is a busy regional airport with connections to most Australian cities and direct flights to Bali. We recommend that new students take one of the regular 50 minute flights from Cairns to Townsville, as JCU Townsville is a four hour drive from Cairns Airport and more than a 16 hour drive from Brisbane.

Singapore

Singapore is one of the world's busiest international travel hubs, with connections to Europe, Africa, Asia, and the Middle East. You can now fly direct from Singapore to Cairns in just 6.5 hours.

Sara Schlagenhauff

Bachelor of Science (Honours) in Physical Sciences
USA

.....
"A lot of people are scared or unsure of the move overseas to study. If you take the risk you can get so much out of it – the benefits are immeasurable."



James Cook University

A brighter future

JCU is ranked in the top 4% of universities worldwide for research and academic performance by the pre-eminent global rankings system, the *Academic Ranking of World Universities*.*

A natural choice

JCU's campuses in Cairns and Townsville are in the heart of northern Queensland, adjacent to the Great Barrier Reef Marine Park and the wet and dry Tropics. Our students enjoy studying in a tropical paradise; with year-round warm weather, and weekend trips to discover pristine rainforests, cool swimming holes, and unique wildlife. Over 7000 international students from over 100 countries have made JCU their study destination.

Career focus

Our aim is to give you the best possible start to your career, teaching you the skills needed to be successful in the global workforce. You will have the opportunity to gain hands-on experience through work placements, real-world projects, and field work. Many of our degrees are accredited by leading professional organisations.

Intercampus mobility

Our intercampus mobility program gives Australian students the opportunity to study at JCU's Singapore campus, and students enrolled at our Singapore campus can apply to spend one or two teaching periods in Australia. We also have a student exchange program which can take you to one of our partner universities in the US, Europe, the UK or Asia.

Learning and teaching

Each campus offers a vibrant study experience with award-winning teachers and modern facilities. You will learn from dedicated staff who have designed their courses to include field trips to tropical islands, outback research stations, and rural locations. In 2015, JCU was awarded four prestigious National Office for Learning & Teaching (OLT) Citations for Outstanding Contributions to Student Learning.**

Support and services

We have staff dedicated to assisting international students prior to arrival at JCU, during your time in Australia or Singapore, and through to the completion of your studies. We run frequent social events, sporting activities and you can join one of our many student clubs and societies. Our accommodation service is here to help you find something to suit your finances and lifestyle. You will find a range of on-campus accommodation options in Townsville and off-campus accommodation just a few minutes from the Cairns campus (see pages 46-47 for further details).

JCU's award-winning student mentor program matches you with second or third year students in your course, who provide support and information about JCU. You will be matched with a student mentor during Orientation Week (O Week).

*ARWU, 2015 **Australian Awards for University Teaching, Office for Learning and Teaching, 2015.

Australia's leading university for the Tropics

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 northern 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

Over 4200 students study at JCU Cairns, including over 500 international students. The campus is surrounded by rainforest-covered mountains and is located near the popular northern beaches suburbs. It is just 15 kilometres (9 miles) north of Cairns city centre and the international airport.

The campus has a regular bus service, and a shopping centre and food outlets nearby. There is a range of affordable private accommodation available nearby, and in the city, including one and two bedroom units (flats) and house-sharing.

Our students enjoy small class sizes and a friendly campus atmosphere. JCU Cairns houses state-of-the-art teaching and research facilities, a dental clinic, science and IT laboratories, cafés, a gymnasium and

basketball courts, and sporting grounds. There is a high-quality mountain bike track located next to the campus, which is the venue for the 2016 World Cup and the 2017 World Mountain Bike and Trials Championships.

As Cairns is a popular tourist destination, you may find part-time work in hospitality, retail and restaurants, as local employers value workers who have language skills. Plans are in place for a Cairns City campus to open in 2016-2017.

About Cairns

Cairns is located on the north-east coast of Queensland, a two-hour flight from Brisbane, or three-hour flight from Sydney

or Melbourne. Cairns has close access to the Great Barrier Reef Marine Park, which is the largest coral reef in the world. The population of Cairns is around 165,000, and this increases in the winter months as visitors are attracted to the tropical climate and beaches.

Cairns offers a wide variety of entertainment and activities. The beachfront, known as the Esplanade, offers a swimming lagoon, barbeques, recreational parklands and stunning sea and mountain views. If you enjoy exercising, the Esplanade has beach volleyball courts, gym equipment, cycle ways, a skateboard park, free community exercise classes and free Wi-Fi. Cairns boasts fantastic cafes and restaurants, an art gallery, cultural events, and some great nightclubs.

Spectacular natural attractions

Cairns is close to many spectacular natural attractions, including the Great Barrier Reef Marine Park, the tropical rainforest wilderness of the Daintree National Park, and the waterfalls and mountains of the hinterland.

Cairns enjoys a tropical climate and offers a range of outdoor activities year-round, including diving, snorkelling, bungee-jumping, fishing, white-water rafting, and the world's fastest jungle swing.





Our tropical campuses

Townsville

Over 13,000 students, including over 1500 international students create a lively atmosphere on our Townsville campus. The campus is located in a setting of natural bush and parkland, just 13 kilometres (eight miles) from the city centre. Many of our international students live on campus in purpose-built accommodation. Choose from a variety of full-board or self-catering accommodation, single and twin-share rooms, and townhouses. Affordable private housing is also available in the surrounding suburbs.

Our Townsville campus has impressive teaching and research facilities, including a modern medical precinct opposite the Townsville Hospital, the largest teaching hospital in regional Australia. Our students enjoy a wide range of facilities and services including a supermarket, pharmacy,

childcare, food outlets, a post-office, and hairdresser. All students have access to a gymnasium, swimming pool, tennis and squash courts, and other on-campus sporting facilities including netball, rugby, football (soccer), hockey and cricket.

The campus has many state-of-the-art buildings and teaching spaces, the newest of which is the Science Place, which is due to open in early 2017. The building will house contemporary teaching spaces, including research laboratories, collaborative lecture theatres, and high-capacity computer labs. JCU also has a convenient campus in Townsville's city centre. The city campus is accessible seven days a week, and features high-speed internet. All students are welcome to stop by and use the facilities to study.

About Townsville

Townsville is Australia's largest tropical city, with a population of around 190,000. It is located on the north-east coast of Australia in the dry-tropics region of Queensland. The city boasts 300 days of sunshine each year, and a variety of national sporting events, markets, cultural activities, and art galleries. Townsville's scenery is dominated by Castle Hill, an iconic feature of Townsville, with 360 degree views and the most popular walking trails within the city.

Magnetic Island is a suburb of Townsville – just eight kilometres (five miles) off the coast and 25 minutes by ferry. The Island has sandy beaches, snorkelling, and its own population of koalas.

Thriving coastal city

Townsville is a thriving coastal city and port, and a departure point for visiting the Great Barrier Reef Marine Park, nearby Magnetic Island, and the savannahs and country towns of the outback.

Townsville's attractions include a coral reef aquarium, art galleries, museums, restaurants, and the Strand beachfront promenade.





Our tropical campuses

Singapore

JCU is the only Australian university with a fully owned and operated campus in Singapore. Our brand new campus was officially opened in June 2015. The new campus is located close to Singapore's Central Business District on 24,000 square metres of land. It consists of over 40 modern classrooms and lecture halls, 10 computer and research laboratories, administration offices, a purpose-built electronic financial trading room, and a psychology clinic.

We are 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.

JCU Singapore is the first education institution in Singapore to have attained the country's highly acclaimed EduTrust Star quality mark from the Council for Private Education (CPE). The EduTrust Star is given to institutions that

excel in all key areas of management and the provision of quality education services. This mark is also a symbol of recognition for sustained efforts in organisational improvement.

JCU students in Singapore and Australia study exactly the same Bachelor and Diploma qualifications, providing a head-start in the region's job market. JCU Singapore has a fast-track program enabling our students to complete a Bachelor degree in just two years.

Singapore Campus Courses and Fees

Course	Total Tuition Fees [#]	Fast-track duration in years [*]
Bachelor of Arts (Psychology)	S\$52,722	2
Bachelor of Business Majors: Accounting, Business Intelligence & Information Systems, Financial Management, Hospitality & Tourism Management, International Business, Management, Marketing, Sports & Event Management	S\$50,154	2
Bachelor of Business and Environmental Science	S\$54,850	2
Bachelor of Education (Early Childhood Education)	S\$53,843	3
Bachelor of Information Technology	S\$50,154	2
Bachelor of Psychological Science	S\$52,722	2
Bachelor of Psychological Science (Honours) – 4th year	S\$24,337	1

* 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).
 2016 courses and fees, subject to change for 2017.

Cosmopolitan and sophisticated

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 city-state provides students with an exciting platform for personal growth, professional fulfilment, and cross-cultural interaction.





Additional study options

Pathways to JCU

We offer pathways to suit your experience, qualifications, and level of English language.

JCU offers English language courses on both the Cairns and Townsville campuses. They provide specialist teaching that meets the English entry requirements for JCU courses. These pathways, known as English for Academic Purposes (EAP) Programs, are delivered by JCU Pathways Pty Ltd (JCUP).

English for Academic Purposes (EAP)
EAP is offered in Cairns and Townsville and can be studied at four different levels. Your entry level is determined by your current English language capacity and the course that you intend to enrol into.

Studying EAP will develop the skills and proficiency required for your chosen course. You will learn to read academic texts, display critical thinking, and produce academic reports and essays.

As an example, if the English language entry requirement for your chosen course is an IELTS 6.0, and you have received an overall IELTS score of 5.0, you would receive a packaged offer for EAP Level 3 Extended, and, on successful completion of the EAP program begin your JCU course.

English for Academic Purposes (EAP)	Entry Score	Exit Score (equivalent to)	Pass Requirement	Duration of Program (2016)
EAP Level 3 Extended	IELTS 5.0 or equivalent test scores	IELTS 6.0	60% 55% to enter JCU Diploma of Higher Education	21 weeks
EAP Level 3	IELTS 5.5 or equivalent test scores	IELTS 6.0	60%	14 weeks
EAP Level 4	IELTS 6 or equivalent test scores	IELTS 6.5	60%	14 weeks
EAP Level 4 Extended	IELTS 6 or equivalent test scores	IELTS 7.0	60%	21 weeks

Study duration depends on the number of levels you are expected to complete, and can last from three to 12 months. 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 a JCU course. Some courses may require an International English Language Testing System (IELTS) test after completion of the EAP program.
Visit: jcu.edu.au/eap

Diploma of Higher Education
The Diploma of Higher Education is a one-year introductory course that provides a supported pathway into a Bachelor degree. It consists of a combination of introductory and first year degree subjects. It is primarily

designed for students who do not qualify for direct entry into a Bachelor degree. Successful completion of the Diploma will give you a recognised qualification in its own right.

Graduating with the Diploma will also allow you to enter many JCU Bachelor degree programs and may give you credit for some of the subjects you successfully completed.

Diploma streams:

- Business
- Business Studies
- Engineering and Applied Science
- General Studies
- Health
- Information Technology
- Science
- Society and Culture

English entry requirements for the Diploma streams can be found on page 51.

Credit for previous studies (Advanced Standing)

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

*The Advanced Standing Calculator is a guide, and not a guarantee of credit.

Visit: jcu.edu.au/international/apply/pathways



Additional study options

JCU Brisbane

Brisbane is a modern, multicultural city with a warm climate and a relaxed atmosphere.

Brisbane is a safe and friendly city, with weather that encourages an outdoor lifestyle.

James Cook University's Brisbane campus (operated by Russo Higher Education Pty Ltd) is a modern high rise building, centrally located in the Central Business District, and within walking distance of the riverfront, Queen Street's main shopping mall, the city library, and the many shops, parks and cafes that the city has to offer.

Our students enjoy a supportive study environment, highly qualified lecturers with industry experience, and a welcoming atmosphere that emphasises personal contact between students and staff. Our Student Concierge team helps ensure that study at James Cook University Brisbane is a memorable and enriched experience.

Learning Centre

The Learning Centre is staffed by qualified and experienced Learning Advisors who work with students to give practical advice and strategies to master the academic, language and numeracy skills needed to study successfully at an Australian university. Learning Advisors work with students from all programs and at all levels with a view to improve the students' results and overall study experience.

Trimester System

JCU Brisbane's academic calendar caters for three study periods (or trimesters) beginning in March, July and November. This arrangement allows our students to fast-track their degree, and join the workforce sooner.

Leading to Work

Leading to Work is an exclusive program available only for degree students enrolled

at JCU Brisbane. The program directly links student learning to the real world of business. JCUB students have the opportunity to be taught by highly qualified academics, corporate leaders, entrepreneurs and business owners. The program culminates with a professional internship in the final trimester of study.

Employment and Careers Services – Through Joblinx

Joblinx is a privately-owned employment consultancy, offering JCU Brisbane students a wide range of employment, career services and training to enhance workplace skills and improve employment prospects. Joblinx services include assisting students with finding part-time, casual, and graduate employment, as well as providing training, professional development, and work experience programs.

Brisbane Courses and Fees

Course	Annual Tuition Fees [#]	Standard duration (in trimesters)
Bachelor of Business Majors: Accounting [^] , Hospitality & Tourism Management, International Business, Management, Marketing	\$27,000	8
Diploma of Higher Education (Business Studies)	\$27,000	3

[^] Available as single major only [#] Tuition fee in Australian dollars.



Åsmund Helness

Bachelor of Psychological Science
Norway

.....

“Everything we learn is really exciting and interesting. My lecturers and tutors are helpful and knowledgeable. They know their stuff and they’re good at teaching it.”





Choosing the right course

Choose the course that is right for you – career outcomes, the availability of field trips and work placements, and professional accreditation are all important factors to consider.

Career outcomes

JCU graduates are highly valued by employers for their combination of academic skills, practical experience, and strong communication and technological skills. JCU received five stars in *The Good Universities Guide* in 2012–2016, for graduate success in getting a job.

Many of our Bachelor degrees are accredited by leading professional organisations, giving you a recognised qualification and an edge in finding the right career. Accreditation and career opportunities are found on the course pages of this guide.

Work Integrated Learning (WIL) is now best practice in many parts of the world. At JCU we incorporate WIL in our courses through clinical placements, practicums, fieldwork, internships, and projects.

Our Careers and Employment team can help you from the day you start your study at JCU.

We have career action plans for each step of your journey so you can take charge of your career pathway in your first year and develop vital skills along the way. We encourage you to start networking, explore your options, and learn how to promote your skills.

Study modes

Most JCU courses and subjects offer face-to-face teaching on our campuses, providing you with a high level of study support and interaction with academics and other students. To study in Australia you must choose a course offered at the Townsville, Cairns, or Brisbane campuses. A three year full-time course typically consists of 24 subjects.

Most subjects require weekly attendance at a lecture followed by participation in a small-group tutorial. JCU also offers subjects that can be studied externally/online, and where limited attendance on-campus may be required.

Mid-year enrolment

Mid-year enrolment is available for many of our undergraduate courses. Mid-year study for courses available in Townsville and Cairns usually commences mid-July, with a 30 June application deadline. The Courses and Fees table (pages 14 and 15) shows if a course has mid-year availability.

Assessment

Assessment is designed to encourage students to demonstrate their learning. Our subjects have a variety of assessment methods, including essays, oral presentations, group projects, examinations, quizzes, practical examinations, professional placements, and laboratory reports. An assessment may be comprised of more than one element, for example documented research activities plus an oral presentation.

Courses and fees

The fees listed are based on the annual tuition fee for students commencing in 2017. Tuition fees will increase each year.

See JCU's Tuition Fee Policy for International Students for the most up to date information on fee increases.

The Policy can be found at jcu.edu.au/policy/student-services/tuition-fee-policy-for-international-students.

Course	2017 Tuition Fee (per year)	Duration	Campus/Mode	Mid-Year Intake	English Band Level	Minimum prerequisites and additional documentation
BACHELOR DEGREES						
Bachelor of Arts [see p.16–17] Majors (some titles of majors subject to approval): Anthropology, Archaeology, Criminology [^] , English, Human Geography, Modern Languages: (French, German, Italian, Japanese) History, Human Services, Multimedia Journalism & Writing, Politics & International Relations, Psychological Science, Sociology.	\$27,000	3	T,C*	Yes	1	
Bachelor of Arts–Bachelor of Business [see p.16]	\$27,000	4	T,C*	Yes	1	
Bachelor of Arts–Bachelor of Laws [see p.30]	\$29,000	5	T,C*	Yes	2	
Bachelor of Arts–Bachelor of Science [see p.16]	\$33,000	4	T,C*	Yes	1	Maths B and Chemistry for all science majors except: Physics major – Maths B, Chemistry and Physics or Maths C
Bachelor of Biomedical Sciences [see p.18]	\$31,000	3	T	No	2	Chemistry, Maths B
Bachelor of Business [see p.19–21] Majors: Accounting, Banking & Finance [^] , Business Intelligence & Information Systems, Economics, Financial Management, Hospitality & Tourism Management [^] , Human Resources Management, International Business [^] , Management, Marketing, Sports & Events Management	\$27,000	3	T,C,External*	Yes	1	
Bachelor of Business and Environmental Science [see p.21]	\$31,000	3	T	Yes	1	Maths B
Bachelor of Business–Bachelor of Laws [see p.30]	\$29,000	5	T,C*	Yes	2	
Bachelor of Business–Bachelor of Psychological Science [see p.28]	\$29,000	4	T,C*	No	1	
Bachelor of Creative Media [see p.22] Majors: Media Arts, Media Design, Music, Sound & Moving Image, Photomedia.	\$27,000	3	T,C *	Yes	1	
Bachelor of Dental Surgery [see p.23]	\$58,000	5	C	No	3b	Chemistry, Maths B
Bachelor of Education (Early Childhood Education) [see p.24]	\$27,000	4	T,C,External*	Yes	See p.51	Maths A, B or C, plus an authority Science subject.
Bachelor of Education (Primary) [see p.24]	\$27,000	4	T,C*	Yes	See p.51	Maths A, B or C, plus an authority Science subject.
Bachelor of Education (Secondary) [see p.24]	\$27,000	4	T,C *	Yes	See p.51	Maths A, B or C. For secondary science teaching – Chemistry; for secondary Maths teaching – Maths B
Bachelor of Engineering (Honours) [see p.25] Majors: Chemical, Civil, Electrical and Electronic, Electronic Systems & Internet of Things, Mechanical.	\$33,000	4	T,C**	Yes#	1	Maths B
Bachelor of Engineering (Honours)–Bachelor of Information Technology [see p.25]	\$33,000	5	T,C **	Yes#	1	Maths B
Bachelor of Engineering (Honours)–Bachelor of Science [see p.25]	\$33,000	5	T,C **	Yes#	1	Maths B and Chemistry for all majors except General major (no prerequisites); Physics major (Maths B, Chemistry and Physics, or - in lieu of Physics - Maths C)
Bachelor of Geology [see p.41]	\$33,000	3	T,C (first year only)	Yes	1	
Bachelor of Information Technology [see p.29]	\$27,000	3	T,C	Yes	1	
Bachelor of Laws [see p.30]	\$29,000	4	T,C	Yes	2	

Course	2017 Tuition Fee (per year)	Duration	Campus/Mode	Mid-Year Intake	English Band Level	Minimum prerequisites and additional documentation
Bachelor of Laws (Graduate Entry) [see p.30]	\$29,000	3	T,C	Yes	2	Completion of a recognised degree in an area other than law
Bachelor of Marine Science [see p.31]	\$33,000	3	T	Yes	1	Chemistry, Maths B
Bachelor of Medical Laboratory Science [see p.32]	\$31,000	4	T	No	2	Chemistry, Maths B
Bachelor of Medicine, Bachelor of Surgery [see p.32]	\$50,000	6	T	No	3b	Chemistry, Maths B
Bachelor of Nursing Science [see p.34]	\$29,000	3	T,C	No	3a	Biology, Chemistry
Bachelor of Occupational Therapy [see p.26-28]	\$29,000	4	T	No	2	One of Biology, Chemistry, Physics, Health Education or Physical Education
Bachelor of Pharmacy [see p.38]	\$33,000	4	T	No	3a	Chemistry, Maths B
Bachelor of Physiotherapy [see p.26-28]	\$31,000	4	T	No	3a	Maths B plus one of: Chemistry, Biological Science, Physics, Health Education or Physical Education
Bachelor of Planning [see p.37]	\$31,000	4	T,C	Yes	1	
Bachelor of Psychological Science [see p.26-28]	\$29,000	3	T,C	No	1	
Bachelor of Science [see p.39-41] Majors (some titles subject to approval): Aquaculture Science & Technology, Molecular & Cell Biology, Marine Biology, Zoology & Ecology, Chemistry, Earth Sciences, Mathematics, Physics.	\$33,000	3	T,C*	Yes#	1	Maths B and Chemistry for all majors; except Physics major (Maths B, Chemistry and Physics, or – in lieu of Physics – Maths C)
Bachelor of Science–Bachelor of Laws [see p.30]	\$33,000	5	T,C*	Yes	2	Maths B and Chemistry for all majors
Bachelor of Social Work [see p.42]	\$27,000	4	T,C	Yes	3a	
Bachelor of Speech Pathology [see p.26-28]	\$31,000	4	T	No	See p.51	One of Biology, Chemistry, Physics
Bachelor of Sport and Exercise Science [see p.26-28]	\$29,000	3	T,C	No	2	Maths B, Biology, Chemistry, Physics
Bachelor of Sport and Exercise Science–Bachelor of Business [see p.28]	\$29,000	4	T,C	No	2	Maths B, Biology, Chemistry, Physics
Bachelor of Sport and Exercise Science–Bachelor of Psychological Science [see p.28]	\$29,000	4	T,C	No	2	Maths B, Biology, Chemistry, Physics
Bachelor of Veterinary Science [see p.43]	\$54,000	5	T	No	3a	Chemistry, Maths B
DIPLOMAS						
Diploma of Higher Education [see p.10]	\$27,000	1	T, C	Yes	See p.51	

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 51.

^ Only available externally

* Not all majors/Education study areas available on all campuses

** IoT major available only in Cairns, other majors only in Townsville, first year may be studied in Cairns

Not all majors available for mid-year entry in Cairns, please visit jcu.edu.au/courses-and-study

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

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

Arts

Tailor your Arts degree to align with your skills and interests.

Bachelor of Arts

JCU's Bachelor of Arts is a flexible degree that brings together a wide range of subjects from the humanities and social sciences. You can tailor your degree to align with your skills and interests by choosing a particular area of study. Our majors offer opportunities to study overseas, or undertake work placements and research in Australia or in the Asia Pacific region. In addition to acquiring work-ready practical skills, JCU Arts graduates develop critical thinking, problem solving, communication, and research skills – which are attractive qualities for employers.

The Bachelor of Arts has four core subjects. The first three core subjects are taken in your first year and the final core capstone subject takes place in your final semester of study.

You can also enhance your Bachelor of Arts by enrolling in a joint degree to expand your skill-set and increase your job prospects. Joint degrees available:

- Bachelor of Arts–Bachelor of Business
- Bachelor of Arts–Bachelor of Laws
- Bachelor of Arts–Bachelor of Science.

Bachelor of Arts majors include:

Anthropology

Anthropology is a field of study that helps us understand our world, with a focus on culture and social systems, including virtual realities and internet communities.

Career opportunities

You will gain a unique set of transferable skills: Our graduates have found work as international aid or development workers, community development workers,

market researchers, human resources officers, charity officers, marketing officers, researchers, and as equity and diversity officers.

Course highlights

Anthropology at JCU focusses on the unique cultural diversity of tropical northern Queensland, including Australian Aboriginal and Torres Strait Islander communities, Pacific Islander communities, and historical Asian and European migrant communities. Subject topic areas include:

- Culture, knowledge and environment
- Anthropological approaches to myth and ritual
- Sex, drugs, and human nature.

Archaeology

This major makes the most of JCU's tropical location and direct links to Asia.

Career opportunities

Many archaeologists in Australia work in the cultural heritage management field, and use their expertise to minimise the impacts of mining and development projects on sites of cultural heritage significance. Archaeologists also work as consultants for national parks, Aboriginal land councils or heritage agencies involved with planning and environmental impact assessment.

Course highlights

You will develop skills in archaeological site recording and conservation, and participate in field trips at locations around northern Queensland including heritage site excavations, and Aboriginal Australian rock art sites. An archaeological field laboratory on the Townsville campus also provides experience in field techniques. Subject topic areas include:

- Forensic archaeology

- Archaeological studies of Celtic Europe
- Ancient societies, and Australia through time and place.

Criminology[^]

If you have an interest in the criminal justice system, why people are motivated to commit crime and what strategies are effective to rehabilitate offenders, then a Criminology major can lead you into a range of interesting careers where you can make a difference.

Career opportunities

Our graduates pursue employment with a variety of organisations including police services, correctional services departments, correctional facilities, juvenile justice organisations, justice departments, community departments and organisations at local, state or federal level, or with private agencies.

Course highlights

You will gain valuable skills in critical thinking and problem solving, and participate in a group research project with local agencies during your third year. Subject topic areas include:

- Law, including crime prevention and community safety
- The criminal justice system
- The protection, regulation and policing of the environment.

[^]most subjects offered online - limited attendance on campus may be required.

English

If you have a passion for literature and writing, studying English will allow you to explore the riches of literature in English across the ages, and develop skills in the use and understanding of language. The study of literature also offers a rich source of historical and cultural understanding.

Career opportunities

English provides a valuable skill set that can serve you well in any profession. Graduates can pursue careers in editing and publishing, creative writing, scriptwriting, advertising, copywriting, public relations and marketing, digital publishing, technical writing and in radio and television research and production.

Course highlights

JCU's English major is one of the more traditional of its kind in Australia. You can study a wide range of literary periods and genres and combine them with studies in cinema and creative writing. Subject topic areas include:

- The study of literature from Britain, the US, and Australia
- The major writers of the Romantic period in England
- Shakespeare and the English Renaissance
- Developments in language, literature and communication.

History

JCU specialises in the history of northern Queensland and has extensive historical collections. You will learn about both Australian and world history.

Career opportunities

JCU's Bachelor of Arts majoring in History is a stepping stone to many interesting careers. You will gain the skills and insights for jobs that demand high levels of research and communication, including critical reasoning and analysis, and excellent writing and research skills. Historians work for many organisations in roles that include research officers, heritage officers, records managers or information officers. JCU graduates are eligible to join Professional Historians Australia (Qld).

Course highlights

You will develop the ability to construct an argument and communicate findings in a clear and persuasive manner, and the skills to discuss ideas, negotiate and summarise effectively. Subject topic areas include:

- Australian and Pacific exploration
- The environmental history of Australia and the Pacific region
- The history of Australia from colonisation to the present day.

Human Geography*

Human geographers study the interaction between people, natural events, and the environment.

Career opportunities

Geographers are 'big picture' people, bringing together a combination of specialist skills to tasks such as environmental and town planning, land management, regional sustainability, and environmental impact assessment. Our graduates have found work in local and regional government departments, in a wide variety of jobs that require knowledge of people and place.

Course highlights

You will complete practical and project work, gathering and interpreting information in the field, as well as from written sources. Subject topic areas include:

- Social impact assessment
- Population economy and the environment
- Planning for sustainable communities
- Environmental processes and global change.

Human Services

Human Services teaches you about social policy, community planning and development, education and capacity building, and organisational practice and social responsibility.

Career opportunities

Our graduates contribute to a socially just world and are employed in areas such as the youth and criminal justice system, community planning

and development, social policy development disaster relief, child and family services and aged care.

Course highlights

You will be taught by highly-qualified professionals with many years of professional human service experience. Our close research and working relationships with government agencies and local community groups ensure your learning is relevant and practical. Subject topic areas include:

- Human rights and social issues
- Organisational practice
- Child and family welfare.

Multimedia Journalism & Writing

This major prepares you for the real world of a professional communicator.

Career opportunities

Understanding your audience, and different writing styles are attributes that are useful in many careers, including journalism, public relations and communications. Strong writing skills are required by employers for internal and external communications, web content production, editing and proofreading, report writing, and media liaison.

Course highlights

Public Relations (PR) subjects teach practical skills in writing media alerts, media releases, backgrounders and other relevant material. You will learn the skills required to become a professional writer, and have the opportunity to produce professional, creative work that can be used in your portfolio. Our journalism stream teaches you traditional journalism skills, and gives you the opportunity to master the technology required for careers in online and mobile media environments. Subject topic areas include:

- Media law and ethics
- Creative writing, and short-story writing
- Professional communication skills.

Modern Languages

JCU offers majors in the following modern languages: French,

German, Italian, and Japanese.

Career opportunities

Our graduates apply for employment in Australia and overseas in government and non-government organisations. Businesses requiring skills in negotiation related to trade, treaties, security, environment, or international aid, and human rights.

Course highlights

The highlight of studying a language major is overseas travel. This opportunity is available in your third year, when you could undertake one year of study at an overseas university. Subject topic areas include:

- Foundation and advanced skills in reading and writing
- Foundation and advanced skills in listening and speaking.

Politics & International Relations

JCU's Bachelor of Arts majoring in Politics and International Relations is an exciting and relevant field that includes domestic and international affairs, the study of political institutions and processes, policy, diplomacy, political economy, and globalisation.

Career opportunities

Our students gain the skills to analyse and provide strategic advice on domestic and international affairs and policy for governments, business, industry and non-government organisations (NGOs). After graduating you can apply for membership of the Australian Political Science Studies Association and the International Political Studies Association.

Course highlights

Politics and International Relations offers opportunities to participate in parliamentary internships to give you hands-on experience and develop work ready skills. Subject topic areas include:

- Australia's global position and role
- Economic policy and social systems in developing countries
- Political/security relations, and international political economy.

Psychological Studies**

Our psychological studies major is designed to give you a deeper understanding of the biological, social and cultural factors which influence how humans think, feel and behave.

Career opportunities

Our graduates pursue a diverse range of careers in government and human services, business corporations, and the health sector. Your skill set will be valued in areas such as marketing and advertising, professional writing and media, and human resources.

Course highlights

Choose this major if you are interested in psychology but also wish to study other areas of the arts, humanities and social sciences. Subject topic areas include:

- Forensic psychology
- Memory and cognition
- Behavioural analysis.

Sociology

Sociology is the study of how society is organised and how we experience life with each other and with institutions.

Career opportunities

Your skills in research design, data analysis, statistics and sociological concepts will be valuable for positions in research, policy analysis and program evaluation in business and industry, government and the not-for-profit sector.

Course highlights

If you are curious about society and want to understand 'the bigger picture', studying sociology at JCU will give you the analytical tools and knowledge to do this. Subject topic areas include:

- Youth, identity and popular culture
- Employment and the new digital economy
- Family, gender and sexuality in contemporary society.

*Majors subject to final approval

** Title subject to approval. Please note - The Psychological Studies major is not an Australian Psychology Accreditation Council (APAC) accredited sequence. Choose JCU's Bachelor of Psychological Science (Honours) if you want to become a registered psychologist.

Visit: jcu.edu.au/2017/arts

Biomedical Sciences

Learn from world-class researchers in modern laboratories.

Bachelor of Biomedical Sciences

Biomedical sciences are the foundation for the clinical practice of veterinary and human medicine. You will learn about the biological aspects of medicine, including the normal and abnormal function of the human body.

Career opportunities

Modern employers demand a dynamic range of skills that encompass many specialities. Biomedical scientists pursue well-paid careers in hospital research laboratories, universities and

research institutes, and in food biotechnology and pharmaceutical industries. There is a demand for biomedical scientists who can conduct research, provide technical expertise, and help determine health policies. Industry also employs graduates in scientific, biotechnology, diagnostic and pharmaceutical sales and marketing.

Course highlights

Our teaching emphasis is on understanding the causes, diagnosis and treatment of diseases, particularly those relevant to the Tropics. You will learn from world class researchers, who are experts involved in cutting-edge

medical research, and experienced educators. Most subjects include a substantial practical component, drawing on JCU's close links with local hospitals and private laboratories. Extensive practical experience is offered in well-equipped dedicated teaching laboratories. Subject topic areas include:

- Pathology, and pharmacology
- Infectious diseases and immunobiology
- Epidemiology
- Genetics and genomics
- Molecular and cell biology.

Visit: jcu.edu.au/2017/biomed



Our students enjoy extensive practical experience in well-equipped laboratories.



Business

JCU's extensive business networks provide industry placements and project-work opportunities.

Bachelor of Business

JCU's Bachelor of Business develops leadership and management skills that have practical applications in the global workforce. At JCU we are connected with local, national and international business sectors to link you with potential employers. In your first year you will study core business subjects that give you a solid foundation and an understanding of today's dynamic business environment.

As you progress through your degree, you will find that JCU has extensive industry networks across a broad range of businesses and organisations, giving you the opportunity to experience placements and projects in a variety of workplaces. These opportunities may include a professional internship, working in a group on a community project, or having corporate leaders work with students in the classroom. Our flexible learning environments are innovative, engaging and supportive.

You will be able to study a second major, or a minor (a series of four related subjects) to complement your chosen major. In your third year of study you will gain employment skills in a Work Integrated Learning (WIL) subject that connects you with the business community through an internship, independent project, or multi-disciplinary project.

Business majors include:

Accounting

Accounting activities are at the core of every business. Today's accountants are problem solvers, business advisors and much more.

Career opportunities

Studying accountancy equips you with a broad range of skills in accounting, auditing, taxation, policy, law, performance management and financial management. JCU's Bachelor of Business in Accounting has full accreditation with Certified Practising Accountants Australia (CPA), Chartered Accountants Australia and New Zealand (CAANZ), and the Association of Chartered Certified Accountants (ACCA), which is the global body for professional accountants. ACCA qualifications are recognised worldwide.

Course highlights

Professional links give you access to real world accounting functions and practical work experience. Subject topic areas include:

- Taxation law
- Financial management, and auditing
- Business modelling.

Banking & Finance

Working in banking and finance can be very rewarding – your knowledge can assist in making decisions that help businesses develop and thrive, even in times of financial uncertainty.

Career opportunities

Banking and finance are critical components of a globalised economy, and specialised knowledge leads to career opportunities worldwide. Bankers and financiers also have knowledge of funds management, financial markets, risk management and global trends.

Course highlights

Our focus is on financial markets and institutions and how they are managed, with an insight into the central role of banking and finance in the

modern economy. This major is available for external study only. Subject topic areas include:

- Financial institutions and markets
- Risk management
- Treasury management.

Business Intelligence & Information Systems

Knowledge of business intelligence and the successful integration of information systems underpins business activities in small, medium, large, and multi-national enterprises.

Career opportunities

Organisations around the world support their critical business processes by using information systems. Business intelligence and information systems qualifications are in high demand, both in Australia and overseas. Your qualification will attract job opportunities in e-business, business and security analysis, consultancy, project management, and more. Graduates can apply for membership to the Australian Institute of Management (AIM).

Course highlights

You will learn about business fundamentals, design, visual thinking, interactive media, and web technologies. Subject topic areas also include:

- Collective intelligence, and social networks
- Business intelligence, and data mining.

Economics

Economics examines decision-making to inform the best use of finite resources such as time, land, and labour. It uses analytical techniques and data interpretation

to understand the production, distribution and consumption of goods and services in an economy. Over the past 10 years there has been an increased focus on sustainability, with economists' advice helping to grow businesses while preserving resources.

Career opportunities

Our graduates are very successful in finding employment. Graduates can apply for membership of The Economic Society of Australia (ESA), and internationally you can apply to join The American Economic Association (AEA), the Royal Economic Society (RES), and the European Economic Association (EEA).

Course highlights

You will learn about specific regional economic issues. You will also study economics with a focus on neighbouring South-East Asian markets. Subject topic areas include:

- Contemporary economic policy
- Data collection, analysis, and interpretation in economics.

Financial Management

Finance is one of the world's fastest growing and most dynamic industries - you will learn how to create and manage wealth in today's globalised economy.

Career opportunities

Our graduates gain the financial expertise to pursue a broad range of careers; as a banker, compliance officer, financial manager, financial analyst, financial planner, financial institution manager, fund manager, investment analyst, investment banker, stockbroker, or as a financial researcher.

Course highlights

Learn about international finance and sustainable economic growth, with a particular focus



Yue Zhang

Bachelor of Business in Marketing
China

Yue enjoys the small class sizes of her Business course at JCU.

“All the professors at JCU devote time for every individual student. When I send them an email saying I’ve got questions, they’re always so willing to help.”



Business

JCU's extensive business networks provide industry placements and project-work opportunities.

Financial Management (continued)

on the Asia-Pacific region. Subject topic areas include:

- Business modelling
- Personal portfolio management
- Multinational business finance.

Hospitality & Tourism Management

Management careers in hospitality and tourism offer a world of opportunities.

Career opportunities

This is a strong industry-based major, designed to provide graduates with both the theoretical knowledge and practical management skills required to pursue a career in hospitality and tourism management.

Course highlights

Through case studies and real world experience you will gain the knowledge and skills to manage a wide range of tourism and hospitality attractions, tours, events and support services. This major is available to international students studying in Brisbane and Singapore – it is not offered in Townsville or Cairns, but can be studied externally.

Human Resources Management

At JCU you will develop the expertise to positively shape employee performance in all types of organisations.

Career opportunities

Skills in organisational development and hospitality and tourism management combine well with human resources management to expand your career opportunities in Australia and overseas. Our graduates can join the Australian Human Resource Institute, and during your studies you can apply for student

membership and be involved in the local chapter of the Australian Human Resources Institute (AHRI).

Course highlights

Learn how to hire, promote and develop staff through specialist human resource subjects. Subject topic areas also include:

- Managing people
- Change management
- Managing a global workforce.

International Business

You will gain valuable skills for managing across borders in the global marketplace.

Career opportunities

Our graduates have found work in consultancy, trade, marketing, logistics and foreign affairs. Graduates can apply for membership rights to the Australian Institute of Management (AIM) and other professional bodies.

Course highlights

This major is available to international students studying in Brisbane and Singapore – it is not offered in Townsville or Cairns.

Management

Good management is essential to the success of any business.

Career opportunities

This major has been designed in partnership with prospective employers and industry, to give you a competitive edge in the business world, and international job market. There are many types of managerial work available to graduates, including business consultancy, strategic planning, and operations management.

Course highlights

You will learn about identifying the best people for the job

and motivating, developing and directing people as they work. Additionally, we teach you about entrepreneurship, motivation and leadership. Subject topic area also include:

- Research and decision making for business
- Organisational behaviour
- Operations management.

Marketing

Marketing professionals understand sales and promotion, product research and development, consumer demand, customer service, and effective communication. Marketing expertise leads to career opportunities worldwide.

Career opportunities

JCU marketing graduates pursue a broad range of successful careers. Related careers include brand managers, communications managers, and digital marketing managers. Our graduates can apply for membership to the Australian Marketing Institute (AMI) and the Australian Market and Social Research Society (AMSRS).

Course highlights

You will apply your knowledge and skills in marketing through industry engagement, and practical projects that incorporate current marketing topics. Subject topic areas include:

- Consumer behaviour
- Interactive marketing
- Strategic marketing.

Sports & Event Management

Sports, events and entertainment are an exciting part of today's business environment. They are fast-growing, multi-million dollar industries that attract investment and worldwide interest.

Career opportunities

Professionals in this field negotiate the type and costs of services to be provided, oversee work by contractors, develop effective communication strategies, and can adapt easily to changing situations and new challenges. Skills in tourism, communication and logistics complement this work and increase employment prospects.

Course highlights

Local industry contacts provide the opportunity for students to hear from guest lecturers and take tours behind the scenes of sporting venues. Subject topic areas include:

- Tourism and leisure management, and destination management and planning
- Public relations campaigns.

Bachelor of Business and Environmental Science

JCU's Bachelor of Business and Environmental Science equips you for environmental decision-making, consultancy, and leadership.

Career opportunities

Graduates pursue a broad-range of business careers, plus our major in aquaculture builds job opportunities in aquaculture production, environmental policy, and marine resource management.

Course highlights

Subject topic areas include:

- Economics for sustainable business
- Fisheries science
- Environmental impact assessment.

Visit: jcu.edu.au/2017/business-it

Creative Media

Participate in real-world projects and build a portfolio of work.

Bachelor of Creative Media

JCU's Bachelor of Creative Media prepares you for professional, production and management roles in the creative industries, media arts, and design. It combines specialist professional arts knowledge and broad industry understanding with art ideas, conceptual innovation, and design experimentation.

Townsville's A\$10million complex has state-of-the-art facilities including lighting studios, high-performance computer labs, editing suites, a recording studio and a video production unit. The JCU art gallery, eMerge, is purpose-built for staff and students to exhibit their work to the public. Facilities in Cairns include a contemporary photomedia studio, high-performance computer labs, creative work spaces, and the Lux gallery.

JCU Creative Media is a member of the Australian Institute of Professional Photography (AIPP), the National Council of Tertiary Music Schools (NACTMUS), and the Design Institute of Australia (DIA). We partner with arts and industry bodies to offer work experience, internships, art projects, and exhibitions.

Majors available on-campus include:

Media Arts

This major introduces you to contemporary media arts concepts and technologies.

Career opportunities

Our students gain the creative

experience, understanding and technical skills to pursue careers in video making, animation, screen and moving image production, conference and events management, visual installation, performance and production, venue production, training and educational technology, online information management, and communication. Further opportunities include careers as artists, community arts officers, arts administrators, gallery managers, arts education officers, arts retailing, and exhibitions management.

Course highlights

Professional practice starts in your first year, with project work and creative collaboration. This major introduces you to contemporary media arts concepts and technologies, and you will study a variety of subject topic areas including:

- Digital drawing and digital visual arts
- Screen production and direction
- Motion graphics
- 3D modelling and printing.

Media Design

Media Design is a contemporary design major.

Career opportunities

You will gain the conceptual design and technical skills to pursue positions with organisations involved in: multimedia design, web design, e-commerce applications, design for mobile devices, interface design creation, interactive content creation, information design, graphic design work, independent art studio work, magazine content and production, exhibition displays, advertising,

digital media, electronic publishing, sales and marketing activities, staff training and development, educational technology, corporate reporting and image making, and online information management and communication.

Course highlights

We offer guest lectures from industry experts, who share their cutting-edge knowledge. You will participate in real-world projects, and acquire professional experience, starting in your first year of study. Our subject topic areas include:

- Creative-strategic design
- Digital graphic design
- Information and web design
- Creative processes.

Music, Sound & Moving Image

Music, Sound and Moving Image is a contemporary screen arts major.

Career opportunities

You will gain the creative experience, understanding and technical skills to pursue careers in music and sound in recording studios, film making, animation production, television, music and performance management, conferences and events production, music and theatrical performance, venue production, training and educational technology, online information management and communication. Further study can lead to careers in teaching and training.

Course highlights

You will enjoy working across a range of media and creative projects where music and sound are integral elements, and use practical skills in still image,

moving image, intermedia, sound and design workflows. Subject topic areas include:

- Art direction
- Sound recording and editing
- Video production, and cinema techniques for visual communication
- Performance, and scripting.

Photomedia

Our Photomedia major gives you access to skilled imaging professionals who teach you the concepts, art and technology behind the images that fascinate the world.

Career opportunities

Our graduates find careers in art studios, digital art making, news photography, immersive imaging, science imaging, commercial photography, photojournalism, image manipulation, educational technology, magazine content and production, advertising, electronic publishing, educational technology, teaching, wedding/portrait and other applied areas of photography.

Course highlights

You will learn the principles and practice of digital photographic capture, both on location and in the studio, as well as digital image processing and output. Subject topic areas also include:

- Photographic critiques
- Photographic genres
- Composition, imaging, and lighting
- Visual narratives.

Visit: jcu.edu.au/2017/creativemedia

Dentistry

Train alongside experienced professionals in state-of-the-art facilities.

Bachelor of Dental Surgery

Dentistry is a rapidly changing, expanding profession. If you enjoy science-based subjects, have good interpersonal skills, fine-motor skills, and interests in health and social responsibility, dentistry can be a rewarding career.

JCU's Bachelor of Dental Surgery is offered in Cairns as a five-year course (full-time). The course encompasses all aspects of dental practice, with a special focus on tropical, rural and Indigenous dentistry. Basic sciences are integrated with dental clinical sciences and preventive oral health strategies.

Practical experience with treating patients is a key part of the curriculum. Our academic program, combined with hands-on training, helps our students develop into competent and confident practitioners delivering a high-level of healthcare.

Career opportunities

There is a high demand for dentists, both in Australia and internationally. Our quality degree has already generated graduates with an enviable reputation for skill and experience. Our former students have been very successful in finding employment in all areas of dentistry, including public and private clinics. With further study, you can pursue a dental specialisation and become an orthodontist, oral

and maxillofacial surgeon, or oral pathologist, for example.

The Bachelor of Dental Surgery is fully accredited with the Australian Dental Council – the national accreditation and standards body. On completion of your degree you will be eligible for professional registration within Australia, New Zealand, and Canada.

Course highlights

You will train alongside experienced professionals, based in our new Dental School. The School has an 80-seat dental simulation laboratory, prosthodontics and science laboratories, and a dental clinic, JCUdental, which is open to the public. You will complete over 2000 hours of supervised clinical experience in a variety

of settings, including at private practices, and in rural and remote community health facilities across northern Queensland. Subject topic areas include:

- Anatomy, chemistry and physics for the dental sciences
- Health promotion and communication skills for professionals
- Operative dentistry
- Biological sciences - human growth, development and health
- Pathophysiology and therapeutics
- Rural, remote and primary healthcare.

Visit: jcu.edu.au/2017/dentalsurgery



Extensive clinical experience is a key part of JCU's Bachelor of Dental Surgery degree.

Education

Professional experience begins in your first semester of study.

Bachelor of Education

A Bachelor of Education degree offers you a world of opportunities. JCU's education courses are designed to meet the requirements of the Australian Institute for Teaching and School Leadership (AITSL) and the Queensland College of Teachers (QCT). This is important, as it gives you the ability to register to teach in Queensland, work anywhere in Australia, and many countries overseas.

Professional experience forms a key part of all our education courses, with practical classroom skills beginning in your first year of study. Quality teaching staff, great facilities and small class sizes are distinctive features of our courses. JCU offers the following education qualifications:

Bachelor of Education (Early Childhood Education)

The early years of life are a time of rapid brain development as the foundations of learning and development are laid. High quality early childhood education makes a difference to the lives of young children during their prior-to-school years and the early years of schooling.

Career opportunities

Early Childhood Education (ECE) is a specialised field of education that leads to work in schools, preschools, kindergartens and childcare centres. A typical day is active and rewarding, involves

indoor and outdoor work, and may require after-school hours. The Bachelor of Education (ECE) is also fully accredited with ACECQA, which is the Australian Children's Education and Care Quality Authority.

Course highlights

As an ECE student you will focus on the education and care of children aged from birth to eight years, learning about development, behaviour and wellbeing. Gaining professional experience is an integral part of this course, and commences in your first year of study. Overall you will experience 100 days of workplace learning. Early Childhood Education study areas include:

- Child development
- Learning, behaviour, and wellbeing
- Curriculum and pedagogy for the diversity of learners
- Learning needs within the early years.

Bachelor of Education (Primary)

Primary teachers are committed to shaping a positive future for all young Australians through the provision of high quality education and promoting life-long learning. Primary education focuses on the curriculum for children aged six to 12 years, across Years 1-6.

Career opportunities

This course equips you to teach across all primary school teaching areas. On completion of your degree, you will have gained a rich variety of professional experience to support your transition to the profession. We also offer a Health and Physical Education study

stream on our Townsville campus (you may study your first year subjects in Cairns).

Course highlights

Gaining professional experience in schools is an integral part of the Primary Education program at JCU, and involves at least 80 days of workplace learning. We encourage you to participate in placements in rural and remote areas. Towards the end of your degree, you will also have the opportunity to participate in a school internship or service learning in a local or overseas community organisation. Subject topic areas include:

- Foundations of educational psychology
- Learning and teaching technologies
- Curriculum studies
- Approaches to teaching and assessment.

Bachelor of Education (Secondary)

Secondary teachers inspire and educate. Their care often extends beyond the classroom, helping young people develop the skills that prepare them for adult life.

Career opportunities

There is a high demand for secondary teachers in Australia and overseas. As a guide, around 1300 additional teachers were required in Queensland state secondary schools in 2015. The Bachelor of Education (Secondary) prepares you to teach in a range of curriculum areas including science, mathematics, business, economics and accounting,

English, geography, history, and information and communication technologies. We also offer first and second teaching areas in Health and Physical Education on our Townsville campus (you may study your first year subjects in Cairns).

Course highlights

JCU's Bachelor of Education (Secondary) involves at least 80 days of workplace learning in a range of secondary school settings over the course of your study. Towards the end of your degree, you will also have the opportunity to participate in a school internship or service learning in a local or overseas community organisation. Service learning projects aim to strengthen communities, with a focus on activities that promote social and environmental responsibility.

Our support staff will help you choose your specialist teaching areas, and you will learn from lecturers who are experienced, knowledgeable and inspiring. Your subjects will vary, depending on the areas you choose to teach. Core subject topic areas include:

- Technologies across the curriculum
- Education for cultural diversity
- Foundations of educational psychology
- Language and literacy.

Visit: jcu.edu.au/2017/education

All education students undertaking a teaching practicum in Queensland are required by law to hold a valid Blue Card, issued by the Public Safety Business Agency (PSBA). You should apply for your Blue Card as soon as you accept your offer at JCU.

All students are required to attend a compulsory 5-day on-campus intensive Professional Orientation Program at either the Cairns or Townsville campuses in their final year of study.

Engineering

JCU Engineering graduates are highly sought after by employers.

Bachelor of Engineering (Honours)

Engineers combine mathematics and science with communication skills, critical thinking and management skills to design and develop products and solutions for real-world problems.

Engineering at JCU is offered as a four year Bachelor Honours degree, which is accredited by Engineers Australia. JCU's Bachelor of Engineering (Honours) is also accredited in the US and the UK, Canada, Ireland, Hong Kong, Japan, Malaysia, New Zealand and South Africa. Our graduates are highly sought after by employers.

You will start your course with a common first year of subjects and then choose your major. You will have the opportunity to join our industry-based placements as you progress into your third and fourth years. In your final year you will complete a research thesis or project, which gives you an edge in the job market.

JCU offers the following joint engineering degrees:

- Bachelor of Engineering (Honours) – Bachelor of Science
- Bachelor of Engineering (Honours) – Bachelor of Information Technology.

Choose from the following Bachelor of Engineering (Honours) majors:

Chemical Engineering

Chemical engineers are in high demand across the world, and are employed in a wide range of industries.

Career opportunities

Chemical engineers plan specifications for full-scale production, taking into account costs, market needs, transportation, and sustainability. They are employed in research, water, minerals, energy, pharmaceuticals, chemicals and food sectors.

Course highlights

Local industries actively support this course by providing content access to industrial plants, specialist guest lecturers, and cutting-edge design and research projects. Subject topic areas include:

- Advanced chemical technologies
- Mass transfer operations
- Extractive metallurgy, and bioprocessing.

Civil Engineering

Civil engineers design, construct and maintain our built environment. They make our towns, cities, suburbs and houses better places to live.

Career opportunities

JCU Civil Engineering graduates have found work in government departments, public utilities and private companies, providing planning, designs, and engineering solutions. Civil engineers are also involved in the design and maintenance of buildings, roads, railways, dams, and water supply and treatment facilities.

Course highlights

Leading professional engineers teach design subjects emphasising real world structural, geotechnical, transportation and environmental engineering challenges and solutions. Subject topic areas also include:

- Project management
- Structural analysis, and structural dynamics.

Electrical & Electronic Engineering

Electrical and electronic engineers provide technical leadership and design skills to the electronics, telecommunications, signal processing and power engineering related industries.

Career opportunities

Our graduates work in industries such as power utilities, mines or mills, as well as with providers of telecommunication systems, computer products and electronic instrumentation. They also find jobs that use mathematical and scientific principles to design, build, fault find, analyse and control all things electrical.

Course highlights

JCU has well-equipped laboratories and in-house hardware and software to design, simulate and manufacture printed circuit layouts, and extensive mathematical simulation tools. Subject topic areas include:

- Control, electronics, communications and electrical power
- System modelling.

Electronic Systems & Internet of Things (IoT)

Internet of Things (IoT) refers to the growing network of sensors and internet-connected devices around us.

JCU's Electronic Systems and IoT major combines the study of electronic engineering with Internet technologies, wireless communications, sensor devices, industrial design and cloud computing.

Career opportunities

Our IoT graduates will find exciting opportunities in high-tech industries, and will also have

the necessary technical, design and entrepreneurial skills to create their own ventures and start-up industries. IoT skills are relevant for careers including precision agriculture, smart cities, environmental and ecological monitoring, building and home automation, and structural health monitoring.

Course highlights

Learn about the future - the future will see the inter-connectivity of everything from urban transport to medical devices to household appliances, smart watches and other wearable technologies, home electronics and appliances, cars, and heart monitoring implants. Subject topic areas also include:

- Wireless communication and mobile computing
- Network forensic and data communication.

Mechanical Engineering

Mechanical engineers use problem-solving skills to design, create and improve systems and machinery used for domestic, public and industrial purposes.

Career opportunities

JCU Mechanical Engineering graduates have found employment in a broad range of industries, and are particularly sought after by the mining companies.

Course highlights

Take part in our Formula SAE race car design project. Subject topic areas also include:

- The study of heat and mass transfer
- Thermodynamics, to advanced level.

Engineering is available on the Townsville campus, with the exception of Electronic Systems & Internet of Things, which is only available in Cairns, see pages 14-15 for further details.

Visit: jcu.edu.au/2017/engineering

Healthcare Sciences

JCU's Healthcare courses incorporate clinical experience in areas of workforce need.

Bachelor of Occupational Therapy

Occupational Therapists work with individuals with any condition or impairment that affects their ability to perform everyday activities such as self-care, safety in the home, play and social skills, as well as their ability to attend and engage in the workforce, community or school.

Career opportunities

Occupational therapists are in demand in Australia and overseas. Our graduates leave JCU work-ready and are equipped for rewarding careers in public and private health services, and in promoting well-being in rural and urban communities. Occupational Therapists are employed to work in a range of clinical and consultative roles with people who have physical and/or mental disabilities across the lifespan - children, adults and the elderly. Bachelor of Occupational Therapy graduates from JCU are eligible to register for practice in Australia as occupational therapists through the Occupational Therapists Board of the Australia Health Professional Registration Board (AHPRA), and are eligible to become members of OT Australia – The Australian Association of Occupational Therapists. Graduates are also eligible to register for practice in New Zealand and by application internationally.

Course highlights

Our Bachelor of Occupational Therapy prepares you to work across locations within the Tropics, including rural and remote communities, which face unique challenges due to inequities in

health and other services. The Bachelor of Occupational Therapy gives you knowledge and skills in assessment and enabling human occupation, applying professional theory, practice and management, social and cultural impacts of functional impairment, health promotion and primary health care, industry research and evaluation, community developments to promote health and wellbeing and biological and behavioural sciences. Subject topic areas include:

- Health promotion
- Health law and ethics
- Health policy, and planning
- Psycho-emotional, contextual and physical and cognitive-neurological determinants of occupation.

Bachelor of Physiotherapy

Physiotherapists are health professionals whose primary focus is the restoration of movement and function to improve quality of life. You will learn about anatomy, physiology, human movement analysis, and exercise for rehabilitation, and gain valuable experience in diverse communities.

Career opportunities

At JCU you can enhance your expertise and career opportunities with placements in rural, remote and regional Queensland. Our graduates have found work in a variety of places, including private practices, health centres, hospitals, and sports clubs. This course is accredited with the Australian Physiotherapy

Council. After graduating you will be able to register to practice with the Physiotherapy Board of Australia. You will also be eligible to join the Australian Physiotherapy Association.

Course highlights

During your first year you will be mentored by a staff member and create an individual learning plan, set goals, and identify strategies so you can achieve success in your course. You will have more than 30 weeks of supervised clinical placements in urban, rural and remote locations to develop your clinical skills, including at the JCU Health Physiotherapy Clinic on our Townsville campus. You will also have the option to complete an international placement. Subject topic areas include:

- Neuroscience
- Health promotion
- Health law and ethics
- Health policy, and planning.

Bachelor of Psychological Science

Psychology is the scientific study of human behaviour, mental functions and social processes, with the aim to benefit individuals and society. Students explore current concepts and historical developments in psychology, and develop knowledge in the methods and ethics of scientific investigation and evidence based practice. Studying psychology will give you a unique set of skills to analyse and understand human behaviour, relationships, and mental health.

Career opportunities

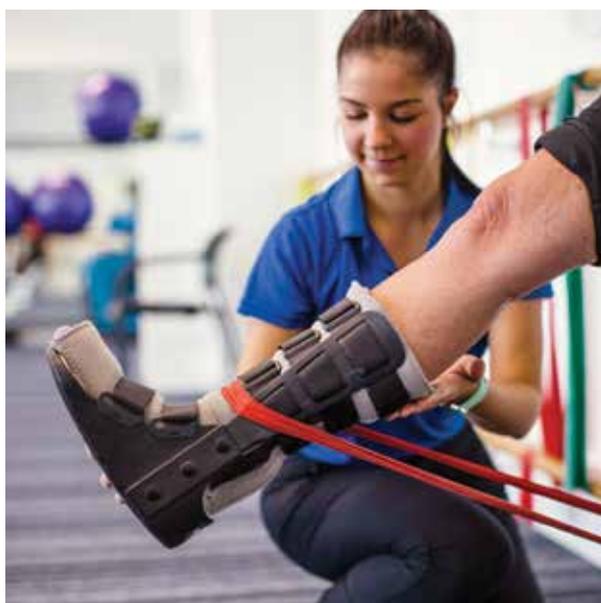
This course is accredited by the Australian Psychology Accreditation Council (APAC). In the first three years you can enrol in a wide range of psychology subjects that provide an introduction to specialised fields. Our tutorial classes are among the smallest in the country, with friendly, helpful and approachable academic staff. A minimum six-year sequence of education and supervised training is required to become eligible for registration as a psychologist with the Psychology Board of Australia. After graduating from this three-year degree you must complete an accredited extra year of study, either the Bachelor of Psychological Science (Honours) or the Graduate Diploma of Psychology – plus two years of supervised practice in the field. Alternatively, you can complete a two-year Master of Psychology (Clinical) with one year of supervised practice. Psychology provides excellent training in analytic thinking and scientific research methods that are relevant to a broad range of careers. If you decide not to gain accreditation you can seek employment in fields such as community services and counselling, business and market research, education, administration, and management.

Course highlights

JCU's psychology students have access to observation suites, electrically shielded psychophysiology recording facilities, and a controlled environment research suite. The Townsville Hospital has state-of-the-art neural imaging equipment and provides outstanding training, treatment, and research opportunities.

Visit: jcu.edu.au/2017/healthcare

JCU's healthcare students develop valuable practical skills throughout their degree, and learn to communicate effectively with clients.



Healthcare Sciences

JCU's Healthcare courses incorporate clinical experience in areas of workforce need.

Psychological Science (continued)

A working psychology clinic treats patients on campus in Townsville. In Cairns, modern research facilities include purpose-built drugs and human performance research facility, and other facilities for cognitive neuroscience and perception. Subject topic areas include:

- Behavioural research design and analysis
- Memory and cognition
- Forensic psychology
- Organisational psychology.

Joint degrees give students expertise in a complementary discipline, enhancing career prospects. JCU offers the following joint degrees:

- Bachelor of Psychological Science – Bachelor of Business
- Bachelor of Sport & Exercise Science – Bachelor of Psychological Science.

Bachelor of Speech Pathology

Speech pathologists are trained health professionals who assess, diagnose, treat and manage people with communication and swallowing difficulties. They provide information and education to the patient, their families, and other health professionals. Speech pathologists also advocate for their clients to ensure they are provided with the best possible services. Our course particularly focuses on the speech pathology requirements of communities in tropical, rural, remote and northern Australia, including Australian Aboriginal and Torres Strait Islander communities.

Career opportunities

JCU's Bachelor of Speech Pathology provides graduates with the skills to work with people of all ages who experience disorders of communication and swallowing, from newborn babies, through early childhood, adolescence, adulthood and to the late stages of life. This course is accredited by the Speech Pathology Association of Australia and JCU graduates are eligible for membership with Speech Pathology Australia. JCU graduates pursue rewarding careers in a variety of settings, including early intervention, school education departments, community health centres, hospitals, rehabilitation units, nursing homes, mental health services, specialist disability agencies, private practice, and university research.

Course highlights

JCU's facilities for speech pathology students are state-of-the-art; with teaching rooms in a new rehabilitation sciences building that includes a fully operational speech pathology clinic. You will gain job-ready skills through professional placements in a variety of specialties. When it comes to tackling diverse speech pathology challenges there is no substitute for practical work experience. At JCU we get you out in the field throughout the course, working with real clients under the supervision of practising speech pathologists. There may also be opportunities to pursue overseas and interstate practical placements. Subject topic areas include:

- Linguistics and phonetics
- Speech development
- Acquired language and voice impairments
- Swallowing disabilities.



Bachelor of Sport and Exercise Science

JCU's Bachelor of Sport and Exercise Science degree focusses on the role of exercise in the enhancement of human performance in occupational, educational, sport, exercise, and leisure settings, as well as disease prevention and acute injury rehabilitation. Our students experience practical placement to develop personal and professional skills.

Career opportunities

Our graduates have found diverse range of career opportunities - in sport and recreation organisations, corporate and community health services, schools, universities, sporting clubs, teams, and in leisure settings. JCU's Bachelor of Sport and Exercise Science is accredited by Exercise and Sports Science Australia (ESSA, NUCAP Accreditation*). Students are eligible for ESSA professional membership on completion of this degree.

Course highlights

You will gain skills within a range of practical settings, including local community centres, service academies, elite sporting academies such as the Australian

Institute of Sport, corporate health and fitness programs, and local school and sporting teams. Climate and culture are important variables in the field - that is why JCU grounds your studies in local application, drawing on our tropical climate and rich cultural heritage. The knowledge you gain by studying in northern Queensland can be transported worldwide. JCU's Sport and Exercise Science discipline is home to technical testing facilities and carries out research with the defence forces and sporting codes to improve performance in the Tropics. Subject topic areas include:

- Sport and exercise nutrition
- Sports medicine
- Training, and rehabilitation
- Kinesiology and biomechanics.

*At the time of printing course reaccreditation was under review.

Joint degrees available with the Bachelor of Sport & Exercise Science:

- Bachelor of Sport & Exercise Science – Bachelor of Business
- Bachelor of Sport & Exercise Science – Bachelor of Psychological Science.

Visit: jcu.edu.au/2017/healthcare

Information Technology

IT skills transfer easily from one country to another.

Bachelor of Information Technology

The possibilities for Information Technology (IT) graduates are endless, offering employment opportunities worldwide. JCU's Bachelor of Information Technology gives you the essential knowledge to work as a professional in a fast-changing and dynamic world.

Career opportunities

IT skills are required by every industry, and our expert staff will teach you the skills needed to keep up with rapid developments in technology. You may even want to turn your interests into

a career – design mobile phone applications and games, or specialise in web design, computer science, and/or networking.

Our IT graduates have a wealth of career paths to choose from, both in Australia and overseas. IT skills transfer easily from one country to another, and flexible employment conditions are commonplace. Our graduates also work as project managers, designers, system analysts, researchers, and as system administrators.

JCU's Bachelor of Information Technology is an accredited degree, and JCU graduates can apply for provisional membership to the Australian Computer Society (ACS) immediately, and a full

professional membership after four years of relevant information technology experience.

Course highlights

Our computer laboratories provide specialist facilities for software engineering, networking, multi-media/game design and programming. You will have the opportunity to apply your skills to real-life business projects, through an industry placement or project, and build your resume while you study. Projects are designed to improve workplace skills, and contribute to industry.

In addition to the core degree there are optional areas of specialisation (minors) – Embedded Systems is available in Townsville,

and Internet of Things (IoT) in Cairns. Two minors are also available by external delivery*.

Core subject topic areas include:

- Business intelligence, and data mining
- Enterprise and information security
- Collective intelligence, and social networks
- Mobile computing
- Programming
- Design thinking – for project management, and creative IT industries.

* Minors available by externally delivery - Computer Science and Networking or Human Computer Interaction and Games Design.

Visit: jcu.edu.au/2017/business-it



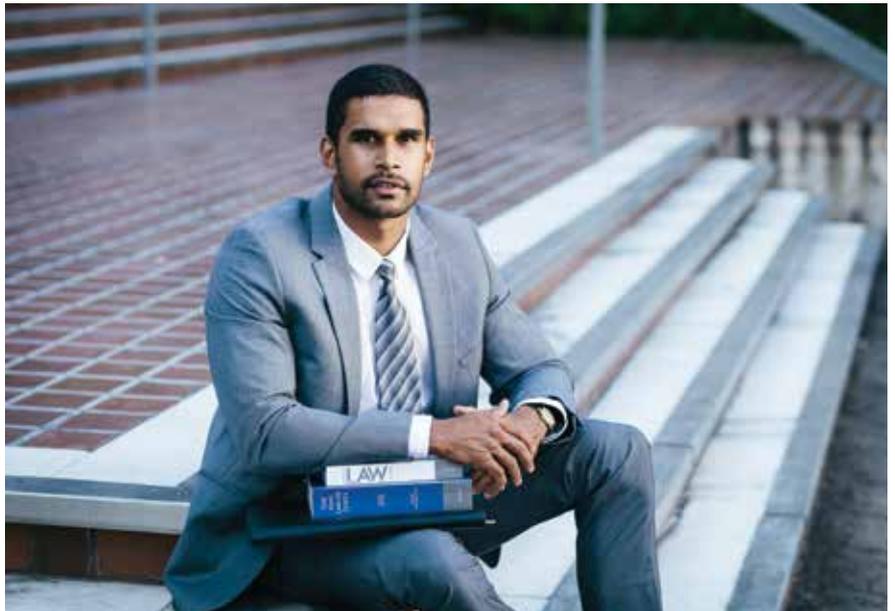
Learn to design mobile phone applications and games, or specialise in web design, or computer science and networking.

Law

Engage with practising law professionals throughout your degree.



Our law students are engaged and active in the community, and our student law societies in Cairns and Townsville introduce you to a network of new friends and professional acquaintances.



Bachelor of Laws

Bachelor of Laws (Graduate Entry)

JCU's Bachelor of Laws degree provides you with contemporary and relevant legal knowledge and skills for a successful and diverse career. JCU Law graduates are highly valued by the profession in our region, across Australia and overseas.

Career opportunities

Opportunities for employment can include careers in legal practice as a barrister or solicitor, in government, business and commercial law, environmental law, property law, criminal law, taxation law/

corporate law/ bankruptcy and insolvency, and family law.

JCU's Bachelor of Laws is accredited by the Legal Practitioners Admissions Board and is an approved qualification for admission to practice law in Queensland, and through the mutual recognition process, in all Australian states and territories. Students wishing to practice should obtain further information from the Legal Practitioners Admissions Board.

Course highlights

When you study law at JCU you will receive a solid foundation in – and awareness of – the role of law in social, economic, environmental, cultural and political contexts. You

will also develop essential skills in legal writing, research, critical analysis and legal argument.

The Bachelor of Laws prepares you for the complexities of local and global issues in government, business and community sectors. Practising legal professionals teach and tutor regularly, providing direct access to contemporary standards of practice. Your teaching and learning will have a focus on practical skills and authentic experiences, including clinical legal placements, advocacy, and industry project work. You will have the opportunity to engage with practising law professionals and experts throughout your degree. These relationships enable you to gain advanced legal skills,

and to network with the profession.

The Bachelor of Laws takes four years (full-time) to complete, or if you already have an undergraduate degree and want to obtain a legal qualification you can apply to enrol in the Bachelor of Laws (Graduate Entry), which takes three years (full-time) to complete.

Subject topic areas include:

- Torts
- Clinical legal studies
- Competition mooting
- Land law, and contract law
- Principles of criminal law
- Advocacy and criminal sentencing.

Visit: jcu.edu.au/2017/law

Marine Science

JCU has a world-class reputation in Marine Science teaching and research.

Bachelor of Marine Science

JCU is a world leader in Marine Science research, and we offer you outstanding study facilities, both on campus and out on the Great Barrier Reef. As part of your field studies you will have access to a research vessel, aquariums, and well equipped laboratories, plus JCU's research station on Orpheus Island.

Career opportunities

Marine Science offers practical skills, and teaches you to investigate and manage human impact on the marine environment, including utilising and protecting marine resources. Our Bachelor of

Marine Science is a professionally recognised, ground-breaking degree that qualifies you as a caretaker of the world's oceans. Accreditation through the Institute of Marine Engineering, Science and Technology (IMAREST) entitles our graduates to become a Chartered Marine Scientist. Graduates can pursue careers throughout the world with private and government agencies, and as consultants in conservation policy and environmental management, impact assessment, tourism and education.

Course highlights

This course has a field-oriented and hands-on approach and is recognised for excellence in both

teaching and research. As a world leader in Marine Science research, we are home to six of the world's top 10 coral reef biologists. All our staff are internationally recognised experts, and these are the people you will learn from. Our teaching incorporates the latest research and real data. Subjects in the course teach you about:

- Managing human impact on marine environments
- Understanding the world's ocean resources
- Protecting Australia's marine reserves, and safeguarding the world's largest natural resource
- Environmental processes
- Global change
- Geomorphology.

Marine Science or Marine Biology?

If you want to focus on the fauna and flora of the ocean then Marine Biology is for you. If you are more interested in physical, chemical and geological oceanography then you should choose Marine Science. Marine Biology is a speciality area (or major) that we offer as part of the Bachelor of Science degree, see page 39.

Visit: jcu.edu.au/2017/science



Saliza Awang Bono

Bachelor of Marine Science
Malaysia

"I always wanted to study Marine Science. Since beginning the course, I have dived on the Great Barrier Reef and been on field trips around Townsville, including going out on JCU's boat."

Medicine & Medical Sciences

Benefit from small group teaching, modern facilities, and extensive clinical training.

Bachelor of Medicine, Bachelor of Surgery

JCU's Bachelor of Medicine, Bachelor of Surgery has a unique place among Australian medical schools. Our emphasis is on the health of people of the Tropics worldwide, of rural and remote communities and of Australian Aboriginal peoples and Torres Strait Islanders. Our course content is informed by a concern for social justice, and innovation and excellence in medical education, research and service that is aligned to community needs.

The Townsville campus medical precinct is situated opposite the Townsville Hospital, the largest teaching hospital in regional Australia. Our other clinical campuses include Cairns Hospital, Mackay Base Hospital, the Mater hospitals in Townsville and Mackay, the Northern Territory Clinical School in Darwin, and numerous smaller teaching centres in rural and remote communities.

Career opportunities

The Bachelor of Medicine, Bachelor of Surgery (MBBS) is your first step to a career as a medical practitioner. JCU's MBBS graduates are highly regarded as work-ready, with a strong foundation in biomedical and social sciences, and extensive clinical experience. You will gain the knowledge and expertise to diagnose and treat human injuries and disease, and prescribe medications and treatment to promote or restore good health.

The Bachelor of Medicine, Bachelor of Surgery has full Australian Medical Council accreditation. After graduation you will be eligible to register with medical boards in Australia or New Zealand to work as an intern.

Course highlights

Small group teaching and early clinical practice are highlights of our course, and clinical exposure starts in your first year of study. You will have the opportunity to participate in placements in rural and remote communities – and in international locations – as you progress through your degree. Subject area topics include:

- Integrated human system pathophysiology
- Pathology
- Distance and remote delivery of medicine
- Medical care in rural hospital and community settings
- Tropical medicine
- Integrated clinical practice.

The Bachelor of Medicine, Bachelor of Surgery is a six-year, full time undergraduate degree. Please see pages 14–15 for further details.

Visit: jcu.edu.au/2017/medicine

Bachelor of Medical Laboratory Science

This course has an emphasis on the unique needs and challenges of medical science in the Tropics.

Career opportunities

JCU's Bachelor of Medical Laboratory Science graduates have found work in in the public hospital system and private pathology laboratories. Other employment opportunities exist within veterinary diagnostic laboratories, as well as public and private laboratories that focus on forensic science, food and water quality, pharmaceuticals, and toxicology.

Course highlights

Work-ready skills are at the heart of our course, and you will benefit from work integrated learning within public hospitals and private pathology laboratories. Such practicums also offer invaluable industry networking opportunities. As part of your final year studies you will undertake three months of placements in regional and urban medical laboratories, where you put your learning into practice. Subject area topics include:

- Molecular genetics
- Genes, genomes and development
- Epidemiology
- Microbial diversity
- Cell regulation
- Laboratory management and quality assurance.

Visit: jcu.edu.au/2017/medlabscience



Courses focus on the challenges facing health professionals working in tropical, rural and remote environments.



Reuben George

*Bachelor of Medicine, Bachelor of Surgery
Canada*

“JCU’s medicine program stood out to me because of the emphasis on rural and remote care, as well as the health issues that Australia and Canada have in common. My degree has definitely fulfilled my desire to help people.”

Reuben believes that the variety of placements undertaken during his studies has been highlight of his course.



Nursing

All three years of study include placements, in a variety of settings.

Bachelor of Nursing Science (Pre-registration)

A day in the life of a nurse is varied, challenging and rewarding. Nurses are respected professionals who make a difference every time they go to work. A Bachelor of Nursing Science degree from JCU prepares you for nursing practice with a unique regional focus that you will not find anywhere else in Australia.

Career opportunities

All three years of study include professional placements and

clinical experiences to help you transition to your new career as a registered nurse. Supervised clinical placements take place in a variety of settings that including medical, surgical and gerontology units, maternity, critical care, mental health facilities, drug and alcohol services, and Aboriginal Australian and Torres Strait Islander communities.

JCU's Bachelor of Nursing Science is accredited by the Australian Nursing and Midwifery Accreditation Council (ANMAC). Graduates will be eligible to apply for professional registration

with the Nursing and Midwifery Board of Australia through the Australian Health Practitioner Regulation Agency (AHPRA).

Course highlights

Our students have the opportunity to specialise in one of three areas: evidence-based practice, mental health nursing, or rural and remote health. You will build your skills through practical exposure starting in your first semester of study and increasing into your final year.

You will learn about the distinctive needs of northern Queensland's tropical populations, including

healthcare and facilities in Indigenous communities.

Subject topic areas teach you about:

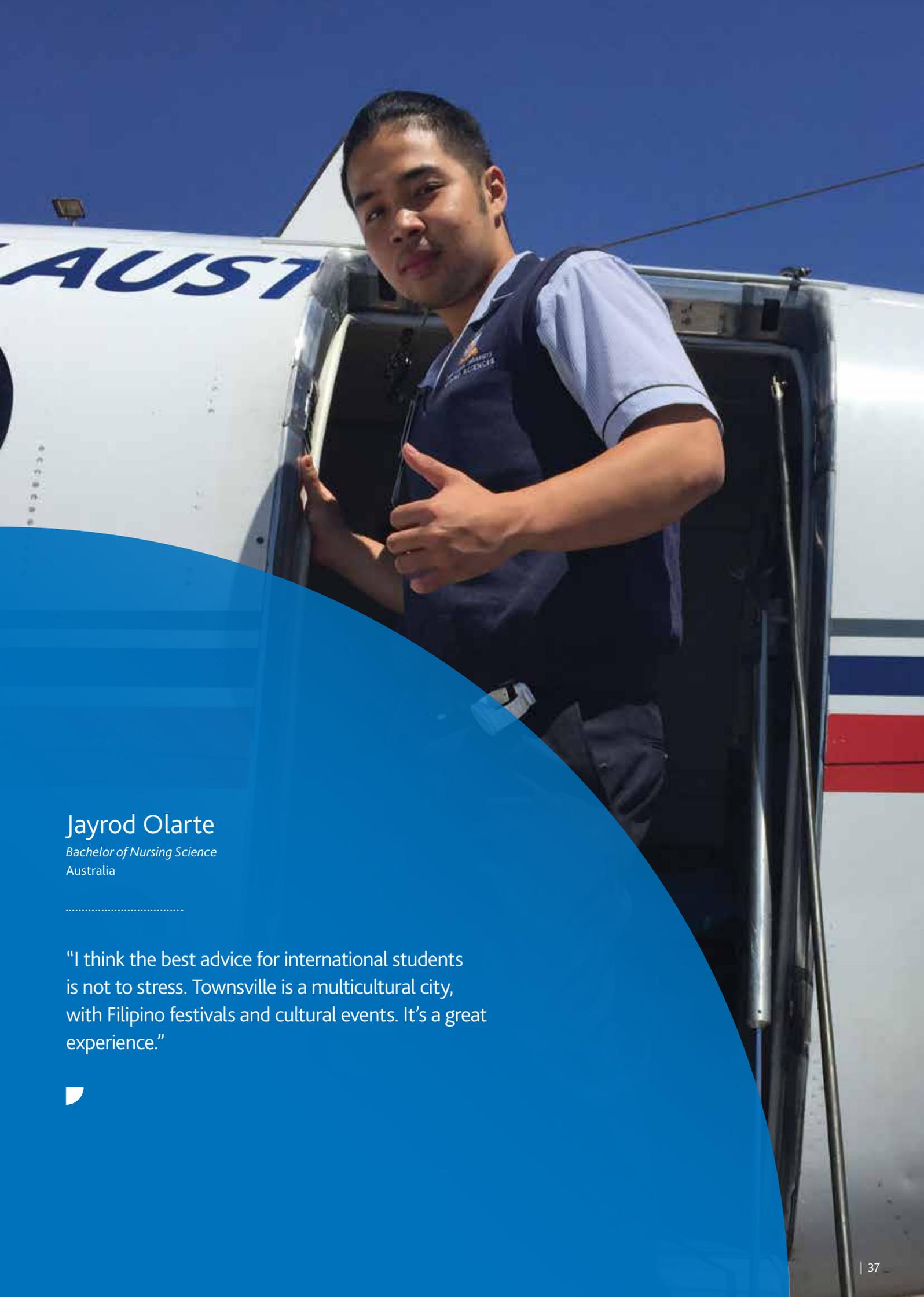
- Grief and crisis management
- Evidence-based practice
- Nutrition and nursing for chronic illness, and palliative care
- Law and ethics for nursing and midwifery
- Regional, rural and remote delivery of nursing practice
- Specialised care in hospital and community settings.

Visit: jcu.edu.au/2017/nursing



JCU Nursing students build their practical skills throughout all three years of study





Jayrod Olarte

Bachelor of Nursing Science
Australia

“I think the best advice for international students is not to stress. Townsville is a multicultural city, with Filipino festivals and cultural events. It’s a great experience.”



Planning

Prepare for a rewarding career with skills that can be used worldwide.

Bachelor of Planning

There is high demand for planners, and JCU's professionally accredited Bachelor of Planning degree helps prepare you for a rewarding career with skills that can be used in Australia and overseas.

Your base in tropical Cairns or Townsville gives you unique access to the challenges of planning for an area surrounded by delicate eco-systems. This provides an insight into the many planning challenges city regions are facing around the world.

We will teach you how to plan functional cities, thriving

regions and healthy urban environments that work alongside better social, environmental and economic wellbeing.

Career highlights

Planners decide on future land use and the design and appearance of cities and towns. JCU is internationally recognised as a centre of planning excellence. This course is accredited by the Planning Institute of Australia (PIA). Graduates are eligible for immediate membership of the Urban and Regional Chapter of the Planning Institute of Australia and, after two years' professional planning experience, are eligible to become corporate members (MPIA).

JCU's Planning graduates possess a skill set that is in high demand. There are many career opportunities including as policy makers, consultants, researchers and impact assessors for government agencies, environmental planning, assessment consultants, urban design. There is also opportunity for work with regional development organisations, land trusts for Aboriginal and Torres Strait Islander communities and non-government agencies (for example, overseas aid organisations).

Course highlights

As you progress through your degree you will be able to integrate your knowledge in practical workplace settings through a

wide range of industry placement opportunities. You will take part in real world projects and industry practice through JCU's Centre for Tropical Urban and Regional Planning. On-the-job work experience is also an opportunity to form valuable employer and industry networks.

Subject topic areas include:

- Urban geography and design
- Population studies and economy
- Geographic information system
- Indigenous environmental management
- Legislation, and disaster planning.

Visit: jcu.edu.au/2017/planning



Your base in tropical Cairns or Townsville gives you unique access to the challenges of planning for an area surrounded by delicate eco-systems.





Hansley Gumbaketi

Bachelor of Planning (Honours)
Papua New Guinea

.....

“My JCU lecturers have invaluable industry connections. Part of my degree involves 140 hours of industry placements, and my lecturers were integral in helping me in that area.”

As a result of his work placement, Hansley secured a job with a global engineering and consultancy organisation.



Pharmacy

Work alongside experts during professional placements.



Pharmacy at JCU has built a reputation Australia-wide for the quality of its graduates.



Bachelor of Pharmacy

JCU's Bachelor of Pharmacy follows an innovative curriculum taught in state-of-the-art facilities on our Townsville campus. We have new laboratories that house modern instrumentation and audio visual equipment. You will learn about counselling patients on the best use of medications, providing advice on symptoms, the management of common ailments, preparing and formulating medications and providing health education. You will enjoy small class sizes, where your lecturers are approachable and friendly and it's easy to form friendships and

study groups with fellow students.

Career opportunities

Pharmacy at JCU has built a reputation Australia-wide for the quality of its graduates - JCU Pharmacy students have won four out of the last 10 Queensland Pharmacy Student of the Year Awards.* Our Bachelor of Pharmacy has full accreditation with the Australian Pharmacy Council (APC), and you will be eligible to apply for professional registration with the Pharmacy Board of Australia through the Australian Health Practitioner Regulation Agency (AHPRA). Your pathway to becoming a registered pharmacist then requires a supervised pre-registration or an intern year.

A career in pharmacy is rewarding, and employment possibilities include government and defence, retail, hospitals, research and manufacturing. Our students have found work in hospital and community pharmacies, government health services, pharmaceutical industries and in clinical research and university teaching careers, after further study.

Course highlights

We help you become job-ready by working alongside experts during professional placements in hospitals and community pharmacies. Your practical skills are gradually developed, starting in your second year and increasing in your third and then final year.

As a JCU pharmacy student, you will get over 600 hours of work placement experience, with options for your practical placements in diverse locations across Australia.

Subject topic areas include:

- The molecular basis of therapeutics
- Nutrition and metabolism for pharmacists
- Human anatomy and physiology
- Infectious diseases and immunology for pharmacists
- Oncology, haematology, and toxicology
- Community healthcare.

*2014

Visit: jcu.edu.au/2017/pharmacy

Science

Experience hands-on research in living laboratories.

Studying Science at JCU gives you flexibility in a wide range of disciplines, and access to world-class educators. Our campuses are surrounded by exciting and inspiring 'living laboratories' ranging from superb coral reefs and coastal environments to tropical rainforests and dry savannahs. Our students experience hands-on research in the field, including studying diverse fauna on Great Barrier Reef islands, visiting cattle stations in outback Australia, and travelling overseas to the lowland forests of Malaysian Borneo.

Our facilities are modern and new – you will have access to innovative student learning areas and state-of-the-art laboratories when JCU's new Science Place Building opens in 2017 at the Townsville campus. JCU's Bachelor of Science has core (common) subjects.

Science majors include:

Aquaculture Science & Technology

Aquaculture is poised to become the most rapidly expanding component of the world's food supply. Studying aquaculture allows you to combine scientific skills with business knowledge to understand how to provide protein for the world's growing population, prevent overharvesting of wild populations, and guard against habitat destruction.

Career opportunities

Our graduates are eligible to join the World Aquaculture Society, the Australian Marine Sciences Association, the Australian Society for Fish Biology, and the Australian Institute of Biologists. Careers as aquaculture specialists, supervisors, technical managers and operations managers are

available in this industry.

Course highlights

Our Aquarium Complex in Townsville and Orpheus Island Research Station in the Great Barrier Reef Marine Park support your study activities. Our direct links with the aquaculture industry give you hands-on practical and research experience, and ensures our teaching programs deliver the latest in aquaculture teaching practices. Subject topic areas include:

- Species propagation
- Feeding and nutrition
- Marine microbiology
- Genetics and stock improvement.

Chemistry

Chemistry is the science of materials, their properties, and their transformations.

Career opportunities

A JCU chemistry qualification is internationally portable and a doorway to some of science's highest paying careers, whether you wish to practice as a chemist or use chemistry as a career pathway. Graduates in chemistry are employed in a diverse variety of science-related areas including working in the mining, pharmaceutical, agriculture and food industries for both state and federal governments and agencies. The Chemistry major is accredited by the Royal Australian Chemical Institute (RACI). Graduates are immediately eligible for non-corporate membership of RACI and, with an additional three years' experience in chemistry, may register as a Chartered Chemist with Corporate Membership of RACI.

Course highlights

Our students develop job-ready

skills through excursions to local companies in the chemical industry. You will test your forensic knowledge in mock trials and evidence-based hearings. As part of your final year project you will gain hands-on experience in a number of instrumental techniques that are widely used industrially. Subject topic areas include:

- Kinetics and mechanism
- Synthesis and structure in chemistry
- Materials and process chemistry
- Medicinal and biological chemistry.

Earth Sciences*

Earth Science is concerned with understanding and managing the earth's system from deep earth processes to surficial interactions involving rock, soil, ocean and fresh waters, and the atmosphere.

Career opportunities

You will develop skills in resource and environmental impact assessment, mine site rehabilitation, and soil and water science. Our graduates enjoy well-paid careers as hydrologists, soil scientists, climatologists, environmental geologists, oceanographers, weather analysts and environmental managers.

Course highlights

JCU's Earth Sciences discipline is renowned for its teaching and research programs. The Earth Science major takes advantage of JCU's proximity to the wet and dry tropics, the Great Barrier Reef Marine Park, and the region's resource rich mining areas – allowing you to experience the impact of humans on these natural environments. A wide variety of field trips provide you with the practical skills to collect, analyse, and interpret data. Subject areas topic areas include:

- Earth and environmental geochemistry
- Coral reef geomorphology
- Tropical water and soil science
- Environmental management.

*Major subject to final approval

Marine Biology

Study the living resources of the world's diverse oceans and coastal seas, and learn how to observe, protect and manage marine ecosystems and their organisms.

Career opportunities

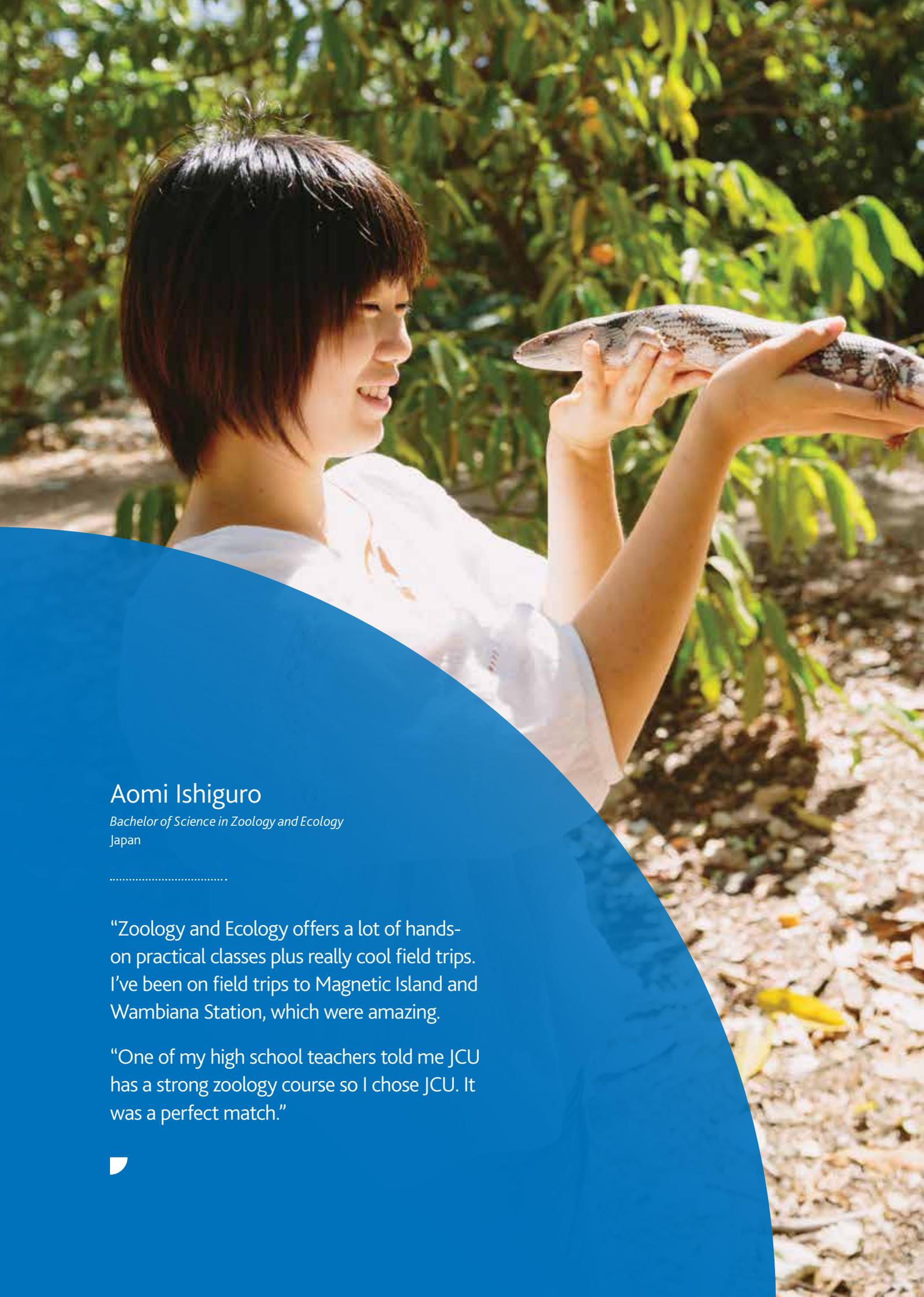
Marine Biology graduates work around the world in private and public agencies, or as private consultants in fields such as conservation policy and environmental management, impact assessment, tourism, and education. Graduates with higher qualifications and research experience can pursue research careers in universities or research organisations.

Course highlights

JCU has a world-class reputation in Marine Biology. The Australian Research Council Centre for Excellence for Coral Reef Studies is headquartered at JCU's Townsville campus and has the largest concentration of coral reef scientists in the world. You cannot learn marine biology solely in the classroom, so we ensure you have access to diverse tropical marine systems including coral reefs, tropical estuaries, and mangrove habitats and seagrass beds. Subject areas include:

- Fisheries science
- Wetland and estuarine ecosystems
- Marine conservation biology
- Evolution and ecology of reef fishes.

Visit: jcu.edu.au/2017/science



Aomi Ishiguro

Bachelor of Science in Zoology and Ecology
Japan

.....

“Zoology and Ecology offers a lot of hands-on practical classes plus really cool field trips. I’ve been on field trips to Magnetic Island and Wambiana Station, which were amazing.

“One of my high school teachers told me JCU has a strong zoology course so I chose JCU. It was a perfect match.”



Science

Experience hands-on research in living laboratories.

Mathematics

Problem-solving, analytical and quantitative reasoning skills are essential to many core industries. Such skills are critical in driving and responding to revolutionary new advances that IT is making possible.

Career opportunities

Mathematicians earn among the highest graduate starting salaries, and JCU students graduate with internationally recognised qualifications, including membership rights to the Australian Mathematical Society. Our students have found work in varied fields, such as market research, mathematical modelling, and econometrics and systems analysis.

Course highlights

JCU's Mathematics major offers flexibility and freedom in the way you structure your degree.

Subject topic areas include:

- Statistics and data analysis
- Operations research and modelling
- Mathematics for scientists and engineers.

Molecular & Cell Biology*

Explore the chemical processes within, and related to, living organisms.

Career opportunities

Employment opportunities are available in pathology, hospital and research laboratories, in the food and pharmaceutical industries, and in government departments. Work can involve research and development of new technologies, training and diagnostics.

Course highlights

Our students have the opportunity to conduct lab-based projects to gain first-hand experience using specialist equipment and techniques. Our regular program of visiting lecturers ensures your course is up-to-date with the latest research and practice.

Subject topic areas include:

- Molecular genetics
- Biotechnology
- Genes, genomes, and development
- Biochemistry and molecular biology.

*Major subject to final approval

Physics

Physics encompasses all science, technology and engineering fields. As a study of the laws of nature, physics allows you to be experimental, analytical, and creative.

Career opportunities

Rapidly developing global technologies must respond to existing and evolving natural laws, so skilled physicists are in high demand worldwide. JCU Physics graduates pursue careers in a wide range of industrial, scientific and educational occupations in fields such as health, meteorology, environmental monitoring, energy production, telecommunications, and computing. The Physics major is accredited by the Australian Institute of Physics (AIP). Graduates are automatically eligible for membership of the Australian Institute of Physics.

Course highlights

Our students take part in real-world projects, including working in field-based laboratories in oceanography and meteorology. Subject areas include:

- Quantum physics
- Oceanography and Meteorology
- Atomic and nuclear physics
- Thermodynamics.

Zoology & Ecology

Zoology and Ecology addresses key issues facing our future through understanding the evolution, behaviour and ecology of tropical flora and fauna.

Career opportunities

Our graduates are eligible to apply for membership in a variety of international and national scientific organisations, including the Ecological Society of America, the Ecological Society of Australia, the International Society for Behavioural Ecology, the Australasian Society for the Study of Evolution, and the Australian Mammal Society. Types of jobs available include fauna population management, data gathering, surveys and reports, and research.

Course highlights

JCU's location in northern Queensland - an area of high-biodiversity - makes it an ideal place to study. You will have numerous opportunities for field work, starting in your first year of study. This includes access to the reef and rainforest, wetlands and dry savannahs of our region. JCU has close working relationships with centres of research excellence, so you will have easy access to current research initiatives and leaders.

Subject areas topic areas include:

- Conservation biology
- Wildlife ecology and management
- Australian fauna
- Tropical entomology.

Bachelor of Geology

If you are interested in becoming a professional geologist, this course is for you - JCU is the only university in Australia offering a Bachelor of Geology.

Career opportunities

JCU Geology graduates are employed throughout Australia and overseas to locate new reserves of crude oil, gas, coal, minerals, uranium, precious metals and water. They are also employed to determine the most feasible and sustainable ways to extract these resources, and to evaluate geologic hazards.

Course highlights

You will focus on specialist subjects and real-world practice - this is a course that balances classroom theory and getting your hands dirty out on site.

Subject topic areas include:

- Structural and metamorphic geology
- Geographic Information Systems (GIS)
- Field techniques, and mapping
- Earth and environmental geochemistry.

JCU also offers a Bachelor of Business and Environmental Science, see page 21, and a Bachelor of Marine Science, see page 31.

Visit: jcu.edu.au/2017/science

Social Work

Practical skills are integrated throughout your degree.



Bachelor of Social Work

Social workers aim to help people thrive in and with their environment, promote positive relationships and work towards creating a just and equitable society. They are concerned with the wellbeing of individuals, families, groups and communities, and they promote respect and diversity in our society.

Social workers are employed in hospitals, community health centres, early intervention and child protection programs, family support services, schools, employment services, justice, housing, disability, and aged-care services. An increasing number of social workers are now

working in private practice.

Career opportunities

This innovative course integrates knowledge and skills from a range of areas to prepare graduates for work with individuals, families and communities both in Australia and internationally.

Our students have the knowledge to specialise in particular service areas including: aged care, public housing, drug addiction, child welfare, domestic violence, youth, disability, and mental health. Other roles social workers undertake include community work, counselling and mediation, and social policy research and development. JCU's Bachelor of Social Work is professionally accredited by the Australian Association of Social Workers

(AASW). Graduates are eligible for full membership of AASW, and student preliminary membership is available.

Course highlights

JCU's Bachelor of Social Work degree has a distinctive focus on Aboriginal and Torres Strait Islander frameworks and international social work contexts for practice. The degree addresses topics from a range of study areas, including:

- Social welfare with families and children
- Cross-cultural practice
- Eco Social Work
- Rural and remote practice
- Mental health and psychology.

Our Bachelor of Social Work places a strong emphasis on professional practice experience, and practical

skills are integrated in every year of the degree. In your third and final years of study you will have opportunities to participate in field placements. Each placement experience incorporates 500 hours of hands-on training with an accredited social work supervisor (1000 hours in total).

Subject topic areas include:

- Social welfare
- Cross-cultural practice
- Indigenous culture and helping frameworks
- Rural and remote practice
- Social analysis and research skills
- Psychology.

Visit: jcu.edu.au/2017/socialwork

Veterinary Science

Benefit from JCU's unique emphasis on rural and tropical practice.

Bachelor of Veterinary Science

JCU's Bachelor of Veterinary Science provides you with the knowledge and skills to diagnose, treat and prevent disease in a wide range of animals. The high and increasing demand for sustainable animal usage and production, which meets both health and welfare expectations, is a core focus of our degree. JCU Veterinary Science students benefit from a range of state-of-the-art facilities, as well as JCU's unique emphasis on rural and tropical practice.

Career opportunities

JCU's Bachelor of Veterinary Science is accredited by the Australasian Veterinary Boards Council. Once you graduate, you will be eligible to register with veterinary registration boards to practise in any Australian state. In addition, JCU graduates are eligible to practise in New Zealand and the United Kingdom. Veterinarians not only work in private veterinary clinics, but their expertise is also vital in a range of fields including agriculture, quarantine and public health, as well as pharmacological and biomedical research.

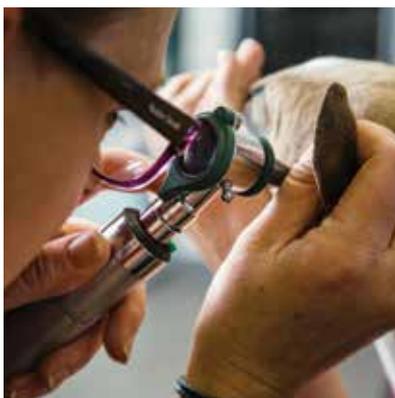
Course highlights

You will complete a series of clinical placements and practical work, where you learn about various animal industries, and experience a broad-range of clinical care. You will have full access to our modern and innovative facilities, including teaching laboratories, the JCU Veterinary Emergency Centre and Hospital, JCU's working cattle station, and the JCU Tableland Veterinary Teaching Resource Centre. Students also receive excellent training and practical experience in equine medicine from specialists at one

of the leading equine practices in the region. As well as regular practical work and field trips, you will complete a series of clinical placements in your final two years in rural or urban settings in Queensland, and around Australia. Subject topic areas include:

- Animal structure and function
- Animal handling and use of equipment
- Clinical sciences
- Cell biology and biochemistry for veterinary science and agriculture
- Animal production and management
- Welfare and ethics.

Visit: jcu.edu.au/2017/vet



JCU Veterinary Science students benefit from hands-on training and animal handling, starting in the first year of study.





Support and services

Our students have access to a dedicated support team.

Our international student support team provides a full range of support services helping you make the most of your time at university. Our team members speak several languages, and are well travelled. We are your first point of contact, and can assist you with:

- Pre-departure information
- Free arrival reception service
- Accommodation
- Orientation program
- Social activities
- Emergencies
- Personal well-being and welfare support
- After-hours student assistance helpline
- Overseas Student Health Cover (OSHC) information
- Returning home program.

Visit: jcu.edu.au/international.

Careers and employment

Our specialised services help students launch a successful career. Free services include: An online job finder, employment and work

placement advice, on-campus career fairs, and access to computer-based guidance programs to help you with career pathways.

Childcare

The Townsville campus has its own professionally staffed childcare centre, and private centres adjoin the campus. Cairns has three centres nearby and several others in neighbouring suburbs.

Health and well-being

JCU understands that your health and well-being can impact on your studies, and we offer a number of free and confidential services. Counselling is one of the many services available to you. Counselling may be helpful for a variety of issues that could be having an adverse impact on your studies. We understand the challenges facing you as an International student, and we are here to help. *AccessAbility* support services are for students

who identify as having a temporary or permanent disability, injury, illness or health condition that is impacting on their studies. *AccessAbility* staff can assist you to develop strategies to support your studies at JCU.

Learning skills

If you need help with study skills or academic support during your studies, Learning Advisors can provide you with assistance. Language and learning services are available to all JCU students and include workshops to help you with academic reading, writing, speaking, presentations, referencing, English grammar, and note-taking. We also offer courses and programs to assist in the transition to tertiary study, individual and group support for students from Non-English Speaking Backgrounds (NESB), as well as online learning skills resources.

Library & computing services

The JCU libraries have an extensive collection of scholarly information including books, journals, and online resources such as databases, ebooks, and streaming media available 24 hours a day, seven days a week. Our discipline-based specialist librarians can help you to locate and cite resources, and get your research discovered.

All students can access free computing and library support, including research support online, and workshops on-campus. Both the Townsville and Cairns libraries offer individual and group learning spaces, with a 24-hour information-commons space available at Townsville's recently redeveloped Eddie Koiki Mabo Library.

Our students enjoy access to technology-enriched learning spaces and a wealth of electronic resources. Selected laboratories are open 24 hours, seven days a week. Wireless zones around each campus let you access the web.

Multifaith chaplaincy centre

This service caters for students from a diverse range of religious backgrounds, and provides pastoral care, spiritual, and religious support for students. The international student support team can also provide you with advice on local places of worship.

Student Assistance Helpline

JCU has established a helpline to provide a constant source of advice and assistance to students during after-office hours, on weekends, and holiday periods. The helpline can provide information and referrals on a wide range of issues effecting international students, and will also link you back to JCU staff for ongoing care. You can access the helpline by calling **1800 754 185**.

Student Association

The JCU Student Association is directed by elected students and provides services and amenities to students. These include student representation to the University, student welfare issues, entertainment, and sports facilities. Make the most of your time at JCU by signing up to one of our many clubs and societies.

Student Mentor Program

JCU highly values the work of our student mentors. During Orientation Week, and throughout the year, 2nd and 3rd year students help new students by providing support and information about life at University.



Our students enjoy access to technology-enriched learning spaces and free wireless zones on each campus.



2017 Study Dates (Cairns and Townsville)

Teaching Period One 2017 (Semester One)		Teaching Period Two 2017 (Semester Two)	
Arrival service	6 – 10 February	Arrival service	3 – 7 July
Orientation	13 – 17 February	Orientation	17– 21 July
Classes begin	20 February	Classes begin	24 July
Mid-semester recess	TBC	Mid-semester recess	TBC
Classes end	26 May	Classes end	20 October
Exam period	5 – 16 June	Exam period	6 – 17 November
Results published	7 July	Results published	8 December

The above dates are draft only and subject to change.
For the latest dates please visit: jcu.edu.au/students/important-dates



Accommodation

Our Accommodation Service will help you find housing to suit your budget.

The JCU Accommodation Service is a resource available to all students looking for on or off-campus housing. Our friendly staff can assist you with applications for on campus accommodation, as well as providing help with off-campus housing. Accommodation options depend on availability, individual budget and preferences.

Visit: jcu.edu.au/accommodation
 Email: accommodation@jcu.edu.au

Cairns Accommodation

The following accommodation options are located near the Cairns campus and are independently owned and operated. There are other accommodation rental options in the area, from one and two bedroom units (flats/apartments) to share houses. It is expected that student accommodation will be available on the Cairns campus in 2018.

Cairns Student Lodge

- Fully catered accommodation
- Located only 400 metres from JCU
- 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.

studentlodge.com.au

The Beaches Apartments

- 10-minute walk to JCU
- Two bedroom/two bathroom furnished apartments
- Secure, resort style complex with an on-site manager
- Study area and recreational facilities.

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 to the campus.

cairnslodge.net.au

Living costs

The table below provides a guide to the approximate cost of living in Cairns and Townsville, please see page 47 for a guide to accommodation costs.

Expense	Approximate cost per week (A\$)
Rent (share only)	\$120-\$150
Food	\$80-\$150
Electricity and gas (share only)	\$10-\$30
Internet*, mobile, phone	\$20-\$50
Transport, travel	\$10-\$50
Other	\$50
Total per week	\$290-\$480
Total per month	\$1256-\$2080
Total per year	\$15,080-\$24,960

All costs are approximate and are subject to change. Students will need to factor in additional costs, such as the cost of text books and student fees, see page 60.

*Please note that JCU has free wireless Internet available to students on campus. It is best to purchase a SIM card or Australian mobile number when you arrive in Australia, as using your home phone number will incur high costs.

Townsville Accommodation

Purpose-built student accommodation is available on-campus in Townsville in halls of residence or colleges. JCU Halls of Residence are managed by JCU. The halls provide accommodation for more than 800 students in a variety of full board and self-catering (Rotary International House only), single and twin-share rooms and townhouses.

JCU Halls

- University Hall
- George Roberts Hall
- Western Courts
- Rotary International House.

jcu.edu.au/jcuhalls

There are three affiliated colleges on the Townsville campus:

- **The John Flynn College** accommodates full-time undergraduate and postgraduate students in fully furnished single rooms arranged in groups (called decks) of 12 or less sharing a lounge area, kitchenette and bathroom facilities. johnflynn.org
- **St Mark's College** has private single rooms and catered accommodation for male and female students. Being only a short walk away from lecture rooms, laboratories and the library is only the start of the St Mark's Experience. stmarks.jcu.edu.au
- **The Saints Catholic College** offers three accommodation wings in a bushland setting, and a range of quality services and amenities.
 - **St Raphael's Wing** is for women only and houses 78 female residents in two adjoining buildings. Grail and Merrick
 - **St Paul's** is a co-educational wing which accommodates 150 students on single gender floors in two buildings
 - **St Mary Mackillop** is co-educational and two residents of the same gender share an ensuite bathroom.

cathcollegesjcu.edu.au

You do not need to belong to any particular faith to stay at any of the JCU residential colleges.

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 assists 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.

Examples of housing options and costs

Type of Accommodation	Cairns and Townsville A\$/week
Off Campus	
1 bedroom flat/unit	\$200–\$280
2 bedroom flat/unit	\$245–\$300
3 bedroom flat/unit	\$300–\$380
3 bedroom house	\$325–\$385
4 bedroom house	\$370–\$450
2 bedroom townhouse	\$275–\$310

All costs listed are median weekly rents for Cairns and Townsville, and are subject to increase. Costs are based on prices in suburbs nearest to the JCU campuses.

Sourced from the Residential Tenancy Authority Queensland, November 2015.

Based on following postcodes: 4870, 4878, 4879, 4811, 4814, 4817

On Campus

Full-board	\$276–\$319
Self-catering	\$188–\$228

Source: jcu.edu.au/jcu-halls/living-in-the-halls/money-matters/weekly-rates

There is a wide range of affordable private rental accommodation options available near the campus and in the city centre. One or two bedroom units (apartments/flats) in Townsville are fairly inexpensive compared with other capital cities, and a three bedroom house near to the campus rents at around \$350 per week[^] (see table).

A database of off-campus accommodation is available for students who may require short or long-term housing in Townsville.

Visit: jcu.edu.au/accommodation

[^] Indicative cost Douglas Shire ref: Realestate.com.au December 2015

Singapore Accommodation

Students studying at JCU's new Singapore campus should contact the Accommodation Assistance service. There is no on campus accommodation, but you can choose from a wide variety of accommodation types to suit different budgets and needs. The Accommodation Assistance team can help review your accommodation options, or source and make available accommodation, whether you choose to stay in off-campus hostels, or a serviced apartment, private rental or shared accommodation.

You can login to our Pre-Arrival System for accommodation application, or email us at accommodation-singapore@jcu.edu.au for an initial enquiry. Alternatively, if you are visiting Singapore, you may call us at 6709 3888 to arrange for accommodation inspection.

You will find a range of affordable accommodation options.



Academic entry requirements

Undergraduate Diplomas and Degrees	Advanced Levels	Canada – Ontario Secondary School Diploma (OSSD) (%)	China – Senior Middle School Graduation Certificate	Germany – Abitur	International Baccalaureate	All Indian School Boards/ State Boards (%)	Indonesia – Secondary School Leaving Certificate
Bachelor of Arts	6	48	83	4.1	24	60/65	7.8
Bachelor of Biomedical Sciences	10	50	88	4.0	26	70/75	8.4
Bachelor of Business	6	48	83	4.1	24	60/65	7.8
Bachelor of Business and Environmental Science	9	48	85	4.1	25	65/70	8.1
Bachelor of Creative Media	6	48	85	4.1	24	60/65	8.1
Bachelor of Dental Surgery*	14	*	*	*	35	90/95	*
Bachelor of Education	6	48	85	4.1	24	60/65	8.1
Bachelor of Engineering (Honours)	11	58	98	3.5	28	68/73	9.7
Bachelor of Geology	9	48	85	4.1	25	65/70	8.1
Bachelor of Information Technology	9	48	85	4.1	25	65/70	8.1
Bachelor of Laws	10	50	88	4.0	26	70/75	8.4
Bachelor of Marine Science	11	58	98	3.5	28	73/78	9.7
Bachelor of Medical Laboratory Sciences	10	50	88	4.0	26	70/75	8.4
Bachelor of Medicine, Bachelor of Surgery*	14	*	*	*	35	90/95	*
Bachelor of Nursing Science	9	50	90	4.0	25	65/70	8.8
Bachelor of Occupational Therapy	13	50	90	4.0	32	80/85	8.8
Bachelor of Pharmacy	13	58	98	3.5	32	80/85	9.7
Bachelor of Physiotherapy*	13	*	*	*	32	80/85	*
Bachelor of Planning	9	48	85	4.1	25	65/70	8.1
Bachelor of Psychological Science	6	50	90	4.0	24	60/65	8.8
Bachelor of Science	9	48	85	4.1	25	65/70	8.1
Bachelor of Social Work	6	50	88	4.0	24	60/65	8.4
Bachelor of Speech Pathology	13	52	93	3.9	32	80/85	9.1
Bachelor of Sport and Exercise Science	9	48	85	4.1	25	65/70	8.1
Bachelor of Veterinary Science*	14	*	*	*	35	90/95	*
Diploma of Higher Education	4	42	68	4.5	22	55/55	5.9

Calculation of scores and additional requirements

ADVANCED LEVELS: (GCE, Cambridge, Hong Kong). The scores are calculated such as: A=5, B=4, C=3, D=2, E=1, and must include results in not more than three subjects. Advanced Supplementary Levels (AS are the equivalent of half a subject at A Level: A=2.5, B=2, C=1.5, D=1, E=0.5). Forecast or preliminary A Level results will be considered for all programs. Contact JCU for entry requirements for other types

of GCE qualifications.

CANADA: Based on the average of best 6 Ontario (OSSD or OAC) subjects as a %.

CHINA: Calculated as grade average of final year results.

GERMANY: Calculated average as 1 (sehr gut), 2 (gut), 3 (befriedigend), 4 (ausreichend) for Zeugnis der Allgemeinen Hochschulreife (Abitur), Zeugnis der

Fachgebundenen Hochschulreife, Zeugnis der Fachhochschulreife, Abiturientenzeugnis, Zeugnis der Reife, or .Reifezeugnis

INTERNATIONAL BACCALAUREATE (IB): Aggregate of full Diploma where 7=excellent, 6=very good, 5=good, 4=satisfactory, 3=mediocre, 2=poor, 1=very poor.

INDIA: Scores calculated on a percentage of the best 4 academic subjects in either the All Indian School Boards or State Boards.

INDONESIA: Calculated as grade average of final year results in Surat Tanda Tamat Belajar, Surat Tanda Tamat Belajar Sekolah Menengah Tingkat Atas (STTB SMA)

MALAYSIA: STPM calculated on the best three subjects attempted at one

The following scores are a guide for entry into JCU undergraduate courses at school-leaving level in 2016/2017. Students with existing university qualifications (or equivalent) will be considered for entry and maybe eligible for credit. Joint degree entry requirements are determined by the degree with the highest entry score. Course pre-requisites can be found in the Courses and Fees list on page 14. If your home country is not listed, see page 50 or contact International Admissions.

Malaysia – Sijil Tinggi Pelajaran Malaysia (STPM)	Norway Vitnemål fra den Videregående Skolen	Philippines National Secondary Aptitude Test	PNG – High School Certificate	Sweden Slutbetyg fran Gymnasieskolan	Vietnam – Bang Tot nghiep Trung hoc Pho thong	United States of America (ACT score)	United States of America (SAT score)	Australia OP/Rank
7.33	2.9	86	3.7	1.9	7.8	22	1500	15/67
8.99	3.0	90	4.1	2.0	8.4	25	1700	13/72
7.33	2.9	86	3.7	1.9	7.8	22	1500	15/67
8.66	2.9	88	3.9	1.9	8.1	24	1650	14/69
7.33	2.9	88	3.9	1.9	8.1	22	1500	14/69
10.67	*	*	*	*	*	32	2100	*
7.33	2.9	88	3.9	1.9	8.1	22	1500	14/69
9.33	3.5	98	4.8	2.3	9.7	26	1750	10/79
8.66	2.9	88	3.9	1.9	8.1	24	1650	14/69
8.66	2.9	88	3.9	1.9	8.1	24	1650	14/69
8.99	3.0	90	4.1	2.0	8.4	25	1700	13/72
9.33	3.5	98	4.8	2.3	9.7	26	1750	10/79
8.99	3.0	90	4.1	2.0	8.4	25	1700	13/72
10.67	*	*	*	*	*	32	2100	*
8.66	3.0	92	4.3	2.0	8.8	24	1650	12/74
10.33	3.0	92	4.3	2.0	8.8	29	1900	12/74
10.33	3.5	98	4.8	2.3	9.7	29	1900	10/79
10.33	*	*	*	*	*	29	1900	*
8.66	2.9	88	3.9	1.9	8.1	24	1650	14/69
7.33	3.0	92	4.3	2.0	8.8	22	1500	12/74
8.66	2.9	88	3.9	1.9	8.1	24	1650	14/69
7.33	3.0	90	4.1	2.0	8.4	22	1500	13/72
10.33	3.1	95	4.4	2.1	9.1	29	1900	11/76
8.66	2.9	88	3.9	1.9	8.1	24	1650	14/69
10.67	*	*	*	*	*	32	2100	*
7.00	2.5	76	2.6	1.7	5.9	Not required	Not required	25/55

*Admission based on special entry requirements in addition to academic achievement – see JCU Courses and Study website jcu.edu.au/courses-and-study ^Entry scores subject to change – schedules reflect Early Round (ER) scores

examination and are calculated such as: A=4.0, A-=3.67, B+=3.33, B=3.0, B-=2.67, C+=2.33, C=2.0, C-=1.67, D+=1.33, D=1.0, F=0.

NORWAY: Calculated as grade average of final year results of the Vitnemål fra den Videregående Skolen, Examen Artium, Studenteksamen, or Gymnaseksamen.

PHILIPPINES: Calculated as a percentage. Previously known as the National College Entrance Examination (NCEE).

PAPUA NEW GUINEA (PNG): Calculated as grade average of best 5 subjects where: A=5, B=4, C=3, D=2, E=1 and must include subject Language and Literature (excludes subject Personal Development).

SWEDEN: Calculated as grade average of final year results where MVG=4, VG=3, G=2, IG=1 for Slutbetyg fran Gymnasieskolan, Fullstandigt Slutbetyg fran Gymnasieskolan, or Slutbetyg Fran Komvux (Upper Secondary School Leaving

Certificate for Adult Learners).

VIETNAM: Calculated as average of best 4 examination subjects for the Secondary School Leaving Examination (SSLE) or Thi Tot nghiep Pho thong Trung.

USA: High School Diploma or equivalent with an ACT composite score or SAT score (maths plus critical reading plus writing) as above.

AUSTRALIA: Early Round scores quoted (for 2016). Refer to QTAC selection ranks to convert OP/Rank to ATAR. OP means Queensland Overall Position; Rank means QTAC Selection Rank; ATAR means Australian Tertiary Admission Rank.

Academic entry requirements

The following is a guide to JCU's minimum academic entry requirements for Bachelor degrees. Some specialist degrees have a higher entry level. If your country is not listed below, please check the table of academic entry requirements on page 48 or enquire at jcu.edu.au/international.

Country	Requirement
Austria	Maturity Certificate . Reifezeugnis, Reifprüfungszeugnis, Matura or Maturazeugnis from a Gymnasium or Allgemeinbildende Höhere Schule
Bangladesh	Bangladeshi Higher Secondary or Intermediate Certificate
Belgium	Diploma Higher Secondary Education
Brazil	Secondary School Leaving Certificate
Chile	Licencia De Educacion Media
Colombia	Bachillerato
Denmark	Studentereksamen, Højere Forberedelseksamen (Higher Preparatory Examination), Højere Handelseksamen (Higher Commercial Examination), Højere Tekniskeksamen (Higher Technical Examination), or Studentsprogv (Certificate of Student Examination - Faroe Islands)
Ecuador	Bachillerato
Fiji	Fiji School Leaving Certificate (Pacific SSC), or Form 7, or the University of the South Pacific Foundation Year
France	Baccalauréat, Baccalauréat General, Baccalauréat de l'Enseignement du Second Degre, Baccalauréat Technologique, Baccalauréat de Technicien, Baccalauréat avec Option Internationale, Diplome de Bachelier de l'Enseignement du Second Degre,, Diplome de Baccalaureat de Technicien, Baccalauréat Professionnel
Ghana	West African Higher School Certificate
Hong Kong	Hong Kong Diploma of Secondary Education or Hong Kong Advanced Level Examination
Iran	High School Diploma
Iraq	Certificate of Preparatory Studies
Ireland	Leaving Certificate or Studentsproff
Italy	Esame Di Stato
Japan	Upper Secondary School Graduation Diploma, Kotogakko Sotsugyo Shomeisho or Kotogakko Sotsugyo Shosho
Korea	Korea High School Diploma, Immumgye kodung hakkyo choreup chung (General High School Diploma) Silopgye kodung hakkyo choreup chung (Vocational High School Diploma), Diploma from a Specialised High School (Arts, Sport, Science or Foreign Languages), or Specialised High School Diploma

Country	Requirement
Maldives	Advanced Level passes in the General Certificate of Education
Mauritius	Advanced Level passes in the General Certificate of Education
Mexico	Bachillerato or Preparatoria
Myanmar	High School Examination (Matriculation)
Nepal	Proficiency Certificate or Intermediate Certificate
Netherlands	Diploma Hoger Algemeen Voortgezet Onderwijs (Dutch HAVO) Getuigschrift (from a Hogere Burgerschool), or Diploma Voorbereidend Wetenschappelijk Onderwijs (Dutch VWO/University Preparatory Education), or
New Zealand	National Certificate of Educational Achievement (NCEA)
Nigeria	Satisfactory completion of one year of study at a higher education institution or approved foundation program
Pakistan	Intermediate Certificate or Higher Secondary School Certificate
Peru	Certificado oficial de estudios de Educación secundaria, Certificado oficial de estudios de Educación tecnica, or Tecnico
Poland	Matura Examination or Swaidectwo Ukonczeniz Lyceum Ogolnoksztakacego
Russia	Attestat o Srednem Pronum Obrazovanii, Attestat o (Polnom) Srednem Obschem Obrazovanii, or Diplom ob okanchanii proftekhuchilishchz
Saudi Arabia	Tawjihiyah, Tawjahiya, Shahadat al-Marhalat al-Thanawiyyat, or Shahadat al-Thanawiyyat al-'aama al-Mutawwarah
Singapore	Singapore-Cambridge General Certificate of Education (Advanced Level) or National University of Singapore High School Diploma
South Africa	National Senior Certificate issued by UMALUSI
Taiwan	Matayom 6, also known as Mathayom Suksa 6
Thailand	Satisfactory completion of one year of study at a higher education institution or approved foundation program
United Arab Emirates	Tawjihiyah, Thanawiya aamah (General Secondary School Certificate), Thanawiya faniah (Technical Secondary School Certificate), Thanawiya tijaria (Commercial Secondary School Certificate), or Thanawiya from an agricultural institute

English entry requirements

Students who are not proficient in English must demonstrate English language proficiency by achieving a score in a test such as Academic IELTS, TOEFL, Pearson (PTE Academic) or Occupational English Test (OET) – see table below. Other English language tests may 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 English entry requirements for their course.

English band requirements for each course are listed in the tables on pages 14 and 15.

English language tests minimum scores

	Band 1	Band 2	Band 3a	Band 3b	Band 3c
Academic IELTS	6.0 (no component lower than 6.0)	6.5 (no component lower than 6.0)	7.0 (no component lower than 6.5)	7.0 (with 7.0 in three components and 6.5 in one component)	7.0 (no component lower than 7.0)
TOEFL (paper-based)	550 (with a minimum Test of Written English score of 4.0)	577 (with a minimum Test of Written English score of 4.5)	600 (with a minimum Test of Written English score of 5.5)	600 (with a minimum Test of Written English score of 5.5)	600 (with a minimum Test of Written English score of 5.5)
TOEFL (internet-based)	79 (minimum writing score of 19)	80 (minimum writing score of 21)	100 (minimum writing score of 23)	100 (minimum writing score of 23)	100 (minimum writing score of 23)
Pearson (PTE Academic)	57	64	72	72	72
Occupational English Test (OET)*	Completion and an overall pass with minimum grades A or B only in each of the four components				

Course specific information

- **Bachelor of Speech Pathology:** Academic IELTS – 7.0 (with a minimum writing score of 6.0; minimum speaking score of 8.0; minimum reading and listening score of 7.0).
- **Bachelor of Education (ECE) (Primary) (Secondary):** Applicants from non-English speaking backgrounds must meet the English language proficiency requirements of an overall IELTS (or equivalent) score of 7.5 (with no score below 7 in reading and writing, and a score of no less than 8 in listening and speaking).
- **Diploma of Higher Education streams**
 - **Engineering, Society & Culture, IT, Science, Business Studies, General Studies:** An overall IELTS of 5.5 (with no component lower than 5.0)
 - **Business:** Band 1
 - **Health:** Band 2

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

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

Please note: 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 you to sit an English test even though you meet other English language requirements set by JCU.

Important information

The following information will help you prepare for living in Australia.

Financial aid & scholarship information

JCU is registered as a provider to certify and administer US Federal Aid loan applications for new and continuing US students located at our Townsville or Cairns campuses. JCU's Financial Aid Administrator services financial aid and other administrative requirements for countries including Canada, UK, Germany, Sweden, Norway, Belgium, Switzerland and the United States. For enquiries about JCU's administration of your home country loans and other financial aid please contact our Financial Aid Administrator at ISCFinance@jcu.edu.au

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 and other awards and benefits) from their home country. For financial aid options that may be available visit: jcu.edu.au/international-students/apply/fees-and-costs/scholarships-and-financial-aid.

Australia Awards Scholarships

JCU receives students under the Australia Awards Scholarships program. The Australia Awards aim to promote knowledge, education links, and enduring ties between Australia and our neighbours through scholarship programs. For more details visit: australiaawards.gov.au.

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

Budgeting

University study involves a range of expenses, including living and study costs, also see page 46 and 47. Generally living in Cairns or Townsville costs less than living in a capital city. In addition to annual tuition fees, you 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 are required to maintain coverage for the full duration of their Student Visa while in Australia. Students who arrive without a Student Visa will not have access to OSHC until their Student Visa is granted. Fees vary depending on the duration and the insurer, however OSHC for 2016 (through JCU's preferred insurer, Allianz Global Assist) is currently A\$1975 for a 38 month standard policy for one adult. Fees are subject to change in 2017. Only eligible citizens from Norway, Sweden or Belgium are exempt from purchasing OSHC under the Australian Government's 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 maximum fee for 2016 is A\$290, and is subject to change for 2017.
- **Books and miscellaneous study expenses**
The cost of books and other study

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

Student visa

For most international students a student visa allows you to work while studying in Australia. It is essential to apply for an Australian student visa before arriving in Australia. Contact your nearest Australian Embassy, Consulate or High Commission to apply. You must declare all your dependent family members in your student visa application, even if they do not travel with you. Dependant family members include your spouse or de facto partner and dependent children.

For further information about student visas contact the Department of Immigration and Border Protection (DIBP): border.gov.au.

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. 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 requirement. You will also be required to declare that you have sufficient funds to pay for tuition fees and support yourself for the duration of your course. Visit border.gov.au.

Please note that the Australian government proposes to introduce a new visa processing system (Simplified Student Visa Framework) during 2016 which will replace SVP.

ESOS Act and Tuition Protection Service

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

JCU's Tuition Fee Policy for International Students outlines students' obligations and rights in relation to tuition fees for overseas students. The Policy also sets out the circumstances in which a student is entitled to a refund as required under the *ESOS Act*.

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

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

Working as a student

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

Bringing your family

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

Working rights for your partner

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

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

How to apply

You may apply online, through a registered JCU overseas representative/agent*, or complete the application form on pages 55 and 56.

JCU's website has the application details for your chosen course, visit jcu.edu.au/courses-and-study, and just click on the international tab.

Step 1

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.

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

- Bachelor of Medicine, Bachelor of Surgery (MBBS) and Bachelor of Dental Surgery - Closing date **31 August 2016**.
- Bachelor of Veterinary Science and Bachelor of Physiotherapy - Closing date **30 September 2016**.

Applicants for the above courses must also complete a separate degree-specific application form. Download the form at: jcu.edu.au/dthm/forms.

Step 2

Collect all necessary documentation, as stated on the website, for your chosen course. This may include certified academic transcripts, proof of work experience, academic English results and additional degree specific application forms.

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

You may also engage the services of one of JCU's authorised representatives/agents.

Representative details can be found at: jcu.edu.au/international/apply/jcurepresentatives.

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

If documentation is in a language other than English, an official certified translation must be included and translated by the issuing institution or by an official translating service.

If you have any issues with the online form (applying or uploading documents), please email iscadmissions@jcu.edu.au.

Step 3

We will assess your application based upon academic and English entry requirements for your preferred course.

Step 4

If your application is successful, we will generate an offer which you will receive by email. 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 5: Accept your offer

Once you have received your Offer, please sign each page, complete the Acceptance and Payment form, ensuring you meet any conditions outlined in your Offer Schedule,

and return it to International Admissions, or your JCU representative/agent, along with any payment as set out in your Offer letter.

Step 6: Apply for your student visa

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

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

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

Contact Us

For more information, or if you have trouble applying online contact iscadmissions@jcu.edu.au

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

** You will need to provide original certified copies of your documents once your application has been approved.

Application for admission to an Undergraduate Course

PERSONAL DETAILS					
Family Name			Title e.g. Mr/Mrs/Dr		
Given Names			Male <input type="checkbox"/> Female <input type="checkbox"/> Other <input type="checkbox"/>		
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?		<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, please give category of visa		
Do you have a disability, psychological or medical condition which may affect your studies?			<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, attach supporting documents	
Do you require JCU to organise Overseas Student Health Cover (OSHC)?		<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, please indicate <input type="checkbox"/> Single <input type="checkbox"/> Dual <input type="checkbox"/> Multi		
For more information on OSHC, please visit the Allianz Global Assistance website: oshcallianzassistance.com.au					

ENGLISH LANGUAGE PROFICIENCY					
English is the main language spoken in my home			<input type="checkbox"/> Yes <input type="checkbox"/> No		
If no, please indicate language					
<input type="checkbox"/> I will have / or have taken an	<input type="checkbox"/> IELTS test	<input type="checkbox"/> TOEFL test	<input type="checkbox"/> Pearson (PTE)	within the past two years (please tick appropriate box)	
on	Day	Month	Year	Please attach original documentation	
<input type="checkbox"/> I have undertaken studies for a minimum of two years in which the language of instruction was English.	Please attach documentary evidence.				

PREFERRED COURSE					
Name of Course (1st choice)		e.g. Bachelor of Business			
Major	e.g. Marketing				
Name of Course (2nd choice)					
Major					
I wish to study at (tick one only)		<input type="checkbox"/> Cairns	<input type="checkbox"/> Townsville	<input type="checkbox"/> Singapore	<input type="checkbox"/> 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)	<input type="checkbox"/> One (February)	<input type="checkbox"/> Two (July)	Year	
Singapore or Brisbane Trimester	<input type="checkbox"/> One	<input type="checkbox"/> Two	<input type="checkbox"/> Three	Year	
Trimester start/end dates are subject to change in 2017. For more information contact enquiries-singapore@jcu.edu.sg (Singapore) or jcubrisbane@jcu.edu.au (Brisbane).					

EDUCATIONAL QUALIFICATIONS

NAME OF SCHOOL OR INSTITUTION	NAME OF QUALIFICATION OR COURSE	YEARS ATTENDED (MONTH/YEAR TO MONTH/YEAR)	COURSE COMPLETED (YES/NO)

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)

STUDENT VISA DECLARATION

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

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

* For the definition of Genuine Temporary Entrant under the SSVF visit DIBP Genuine Temporary Entrant (GTE) requirements:
border.gov.au/Trav/Stud/More/Genuine-Temporary-Entrant

**For financial requirements for obtaining a student visa under the SSVF visit DIBP Student visa financial capacity requirements:
border.gov.au/Trav/Stud/More/Student-Visa-Living-Costs-and-Evidence-of-Funds

PRIVACY

Personal information supplied on this form will be handled in accordance with JCU's Privacy Policy (available at jcu.edu.au).

I acknowledge that 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.

Signature

Date

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

Cairns and Townsville campuses

Admissions
James Cook University
Townsville QLD 4811
Australia
Email: internationaladmissions@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@jcu.edu.au

Contact us

Cairns

Future Students & International
Cairns QLD 4870
Australia
Phone: + 61 7 4781 5601
Web: jcu.edu.au/international/contact

Singapore

149 Sims Drive
Singapore 387380
Phone: + 65 6576 6833
Email: enquiries-singapore@jcu.edu.au
Web: jcu.edu.sg

Townsville

Future Students & International
Townsville QLD 4811
Australia
Phone: + 61 7 4781 5601
Web: jcu.edu.au/international/contact

Connect with JCU



