JAMES COOK UNIVERSITY
AUSTRALIA

INTERNATIONAL

2018

Undergraduate Study Guide

Cairns
Singapore
Townsville

Welcome

Welcome to James Cook University (JCU). Studying with us guarantees you a world-class education, and opens your eyes to a world of diversity and opportunity.

During your time at JCU you will discover new ideas, issues, people and possibilities. You'll become part of a community in a truly supportive and encouraging study environment. You will leave with the expertise and intellectual curiosity to make a difference in your chosen profession and community.

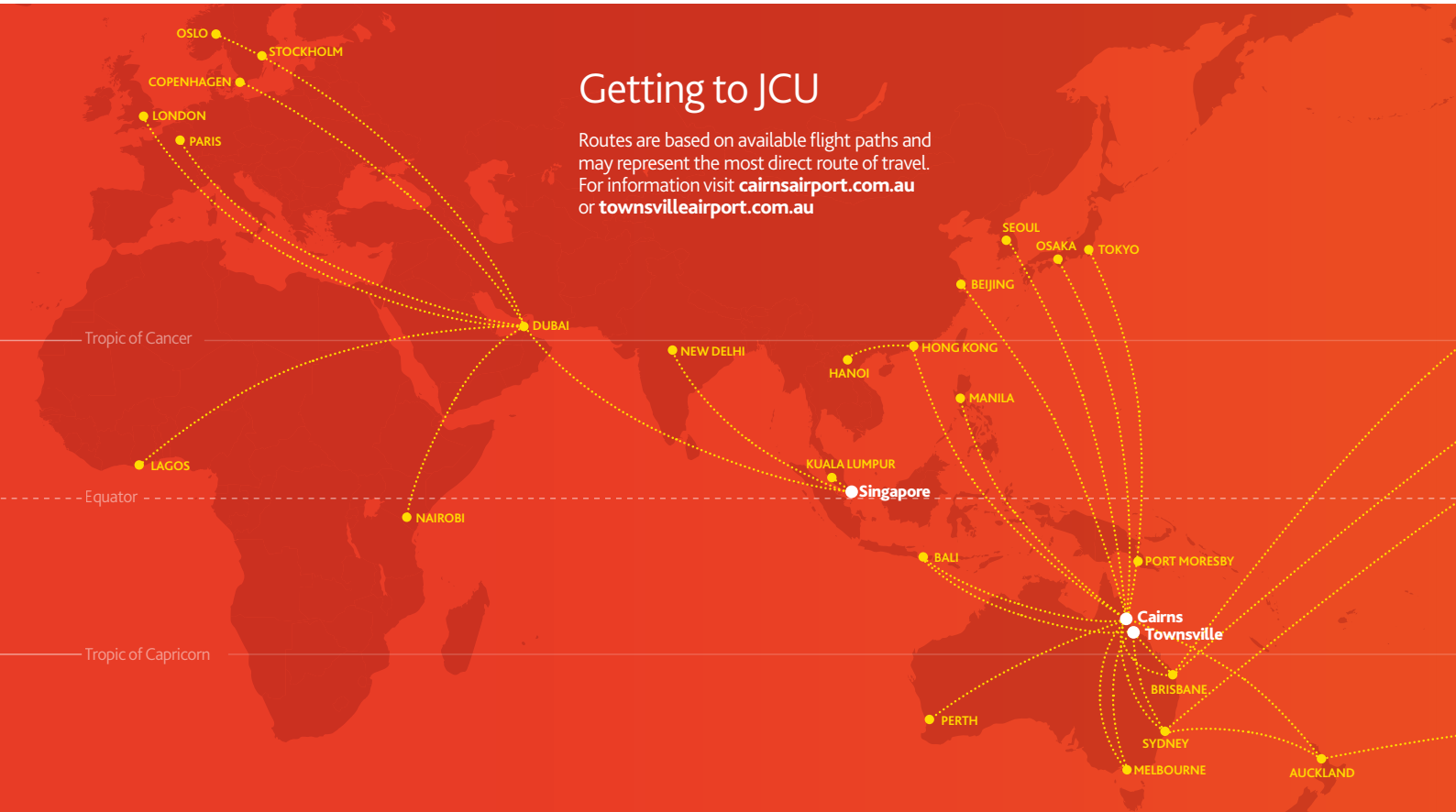
Our students are at the heart of JCU. As you explore this study guide, you will learn more about the courses we offer, and the wonderful array of support services, facilities and career development opportunities you'll be offered to help you make the most of your time at JCU.

I understand it can be a big step to study so far from home. I invite you to discover more about our University by talking to our staff and students about the learning community we're so proud to share.

Professor Sandra Harding
Vice-Chancellor and President

Getting to JCU

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



The flight routes on this map are a selection of what is available and indicative only. Please search appropriate airport websites for more information.

INTERNATIONAL

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Undergraduate Study Guide

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Why JCU?

An unrivalled learning experience, in one of the best places on Earth

3
MAIN TROPICAL CAMPUSES

OVER 40
RESEARCH INSTITUTES, CENTRES AND FACILITIES

Top 2%
JCU GLOBAL RANK

OVER 22,000
STUDENTS

OVER 95,000
ALUMNI... AND GROWING!

A brighter future

James Cook University (JCU) is Australia's leading university for the Tropics. We offer an excellent learning experience for our students, with the aim of giving you the best possible start to your career.

Our strengths lie in quality teaching and practical training for the workforce. Our small class sizes ensure you receive the attention from your lecturers and tutors that helps you to excel.

You'll leave your study life prepared for the competitive demands of the global workforce. You won't only be spending your degree sitting in lecture halls learning from textbooks – depending on your choice of degree, you'll be learning outdoors in the field, in clinics, under the sea, in the classroom, in local offices and industry, or overseas.

Find your passion. Follow your dream.

Whether your dream is to start your own business, succeed in your chosen career, save lives, make the world a more beautiful place, cure a disease or become a conservation warrior, JCU is here to equip you with the skills to make it happen.

A University of opportunity

Be prepared for the workforce the moment you graduate

Practical experience

Life should be an adventure, and study shouldn't be any different. At JCU, you'll have the opportunity to gain practical experience in a variety of workplace settings, all around Australia and even overseas. Our students take on clinical placements, internships, volunteering opportunities and fieldwork throughout their degrees, ensuring full preparation for life in the workforce.

> At JCU we know industry or clinical experiences ensure our graduates are highly sought after upon graduation.

Many of these experiences begin in your first year of study. We encourage our students to work in rural, remote, and underserved communities as well as tropical and major cities, in Australia and internationally. Many of you will have the opportunity to experience diverse parts of Australia gaining a wide variety of work and life skills in the process.

Work Integrated Learning

Work Integrated Learning (WIL) is a formal program offered at JCU and is all about linking work and learning. You can gain practical work experience as part of your degree in order to reinforce and enhance your academic learning while developing essential employability skills.

With a choice of three capstone subjects (Professional Internship, Independent Project and Multidisciplinary Project), you have the opportunity to work directly with industry to experience business fundamentals in action, assisting with your transition into the workplace.

"I did a shared WIL professional internship with Sealink Queensland and the Australian Festival of Chamber Music. It was a great experience to get that real industry work and the businesses tailored the experiences to what I wanted to learn and improve on."

Andrea Busiko

Bachelor of Business in Marketing and Communication Design

Volunteering

Extracurricular volunteering is highly valued by employers, and JCU offers a huge range of opportunities to undergraduate students. For example, research assistance and wildlife conservation work, and sustainable education projects. You might find yourself on Fitzroy Island – a short boat trip from the Cairns campus – helping sick and injured turtles, working alongside a Professor or PhD student on a research project, or on Orpheus Island on the Great Barrier Reef assisting with the operation of the Research Station there. Help out at a number of events, whether you are photographing the Mountain Bike World Cup, helping to plan or run an event such as a Ted Talk or a local Cultural or Music Festival, or even mentoring new students. When you choose JCU, we encourage you to take up the many opportunities to volunteer – you'll have fun, learn, get real life work experience and make new professional networks and friends.

Experience is key to success

JCU are committed to offering you valuable, exciting, unique locations for field trips, clinical placements and work placements. Some of the places you'll find JCU students are listed below.

Field trip locations

NORTH QLD

- Cairns
- Mackay
- Rockhampton
- Townsville

AUSTRALIAN CAPITAL & REGIONAL CITIES

- Brisbane
- Darwin
- Hobart
- Launceston
- Melbourne

RURAL & REMOTE

- Alice Springs
- Armidale
- Barcaldine
- Cape York
- Charters Towers
- Chillagoe
- Chinchilla
- Gympie
- Killarney
- Mareeba
- Mount Isa
- Port Stephens
- Proserpine
- Torres Strait Islands
- Tully

INTERNATIONAL

- Cambodia
- Canada
- China
- Ecuador
- Hong Kong
- India
- Indonesia
- Fiji
- Japan
- Laos
- Papua New Guinea
- Thailand
- Singapore
- Vietnam
- Vanuatu
- Uganda
- United States of America

Go global

If your course doesn't offer in-built work experience JCU can help you stand out by adding yet another study destination to your resume, by completing part of your Australian degree at one of over 60 partner universities from over 20 countries. For more information, visit **jcu.edu.au/globalmobility**

Academic and professional support at JCU

JCU provides you with the support you need to succeed

Careers and employment

JCU's ultimate goal is to help you launch a successful career. We offer free services including an online job finder, employment and work placement advice, on-campus careers fairs and access to computer-based guidance programs to help you with career pathways.

Learning skills

Our Learning Advisors can provide you with study and academic skills to help you adjust to university. Language and learning services are also available to international students, including workshops to help you with academic reading, writing, speaking, presentations, referencing, English grammar and note taking. Online skills resources are also available.

Mentoring

JCU is proud of the great work our student mentors do. The program matches undergraduate students with a student mentor from second or third year during Orientation. Mentors study the same, or a similar course to you, and can therefore answer any questions you may have about your studies or settling into university life.

Health and wellbeing

JCU understands that your health and wellbeing can impact your studies. We understand the challenges facing you as an International student, and we are here to help. Free, confidential counselling is one of the many services available to you. In addition, AccessAbility support services are available for students who identify as having a temporary or permanent disability, injury, illness or health condition that is impacting their studies. For more information, visit **jcu.edu.au/accessability-services**

For more information on international student support services, visit **jcu.edu.au/international-students/student-services**

Where is JCU?

Discover our tropical campuses

Cairns

Come and enjoy a place where natural beauty is unrivalled, and the lifestyle is casual and relaxed year-round. Make friends and become part of the community of 4,000 JCU students while enjoying the great outdoors every day.

Photo: Cairns Esplanade and Lagoon

"I would encourage other international students to come to JCU, as there is never a better time in your life to have such an incredible and eye-opening experience. Australia is a beautiful country and JCU is so friendly and welcoming."

Ally Kristan
USA

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

Food: Easy access to an abundance of fresh local foods. International cuisines from around the world can be found in Cairns.

Population: 160,000 (city), 5,000 (campus)

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

Places of worship: JCU's Chaplaincy Centre is available as a free facility for you to practise your faith

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

Banks: Commonwealth Bank ATM facilities on-campus

Campus: Smithfield, near the popular Northern Beaches and approximately 20 minutes drive from the city centre. Study facilities can also be accessed at the Cairns City campus.

On-campus sport: Gymnasium, basketball courts, sporting fields and a world class mountain bike track (home of the UCI 2016 Mountain Bike World Cup)

On-campus social events and activities: A vibrant social program that is designed to help international students meet with international students and local Australian students. Many of these activities are free

Cairns' top 10

1. Snorkel or dive the Great Barrier Reef
2. Drive along the coastline from Ellis Beach to Port Douglas, one of the Australia's most scenic drives
3. Walk along Cairns Esplanade and swim and chill out at the Lagoon
4. Hike through the rainforest-covered mountains or go boating to one of the nearby tropical islands
5. Go cruising to spy crocodiles on the Daintree River
6. Get an adrenalin rush by bungee jumping, whitewater rafting, sky diving or jetboating
7. Swim under a waterfall at one of the many waterholes throughout the Atherton Tablelands
8. Beginners or experts can keep fit riding the world-class mountain biking track located in the rainforest at the back of campus
9. Experience Aboriginal culture – Tjapukai Cultural Park, Mossman Gorge, and study Indigenous Studies.
10. Rusty's Markets – choose from an abundance of fresh local produce. Be part of the 'paddock to plate' culture

Cairns campus Clubs and Societies

- JCU Fencing Squad
- JCU Football
- Ultimate Disc Club (Frisbee)
- Bama Nguma-Barra (Indigenous Student Association)
- JCU Quidditch
- JCU Permaculture Society
- JCU Inter Alia Law Society
- RHINO (Rural Health in the Northern Outback)
- JCU Muslim Association
- Sustainability Club
- DHOOM Medical Charity
- Institute of Sport and Exercise Science
- JCU DOGMA (Department of Gaming, Manga and Anime)
- Liberal National Club
- JCU Bicycle Users Group (BUG)
- JCU Student Magazine
- JCU Nursing Students Association
- PNG Students Association
- JCU Dentistry Student Association
- JCU Business Student Club
- My Diving and Snorkelling Club
- The Nicci P Running Club

Where is JCU?

Discover our tropical campuses

Townsville

Townsville is Australia's largest tropical city, as well as a departure point for the Great Barrier Reef, Magnetic Island and the savannahs and country towns of the outback. It is also home to over 13,000 JCU students, so you'll never run out of things to do, or people to meet.

"Townsville has great natural spaces within walking or biking distance of the campus. I really enjoyed the local environment and went swimming in Ross River at every opportunity."

Dylan Tegtmeier
USA
Wildlife Ecology

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

Food: Easy access to an abundance of fresh local foods. International cuisines from around the world can be found in Townsville.

Population: 170,000 (city), 13,000 (campus)

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

Places of worship: JCU's Multifaith Chaplaincy Centre is available as a free facility to students for practicing their faith

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

Banks: Westpac, Commonwealth Bank and RediATM facilities on-campus

Campus: Douglas, Australia's largest university campus, approximately 20 minutes' drive from the city centre. Study facilities can also be accessed at the Townsville City campus.

On-campus sport: Gymnasium, basketball courts, tennis courts, squash courts, netball courts, rugby and soccer fields, hockey fields, cricket pitches and swimming pool

On-campus social events and activities: A vibrant social program that is designed to help international students meet with international students and local Australian students. Many of these activities are free

Townsville's top 10

1. Walk, eat, shop and meet friends along The Strand
2. Go on a boat to Magnetic Island for a day of exploring beaches and cafés
3. Picnic and swim in at Crystal Creek Falls, and taste Mango ice-cream along the way
4. Go on a road trip and experience Outback Australia
5. Visit Reef HQ, the largest living coral reef aquarium
6. Explore the natural beauty of the Paluma Range National Park
7. Hike up Castle Hill for a view of Townsville and the islands stretching along the coastline
8. Cheer on the North Queensland Cowboys at a home game (rugby league)
9. Take a SCUBA diving course in Yongala, and explore an array of coral reefs along the coast
10. Become a wildlife warrior or volunteer at the Orpheus Island Research Station

Townsville campus Clubs and Societies

- JCU Ice Hockey Association
- JCU Rugby Union
- JCU Saints Rugby League
- University Hawks AFL
- JCU Squash Club
- JCU Ultimate Disc Association
- JCU Water Polo
- Saints Cricket Club
- Townsville and JCU Rowing Club
- Townsville and JCU Climbing Club
- Act Now (activist group)
- Alpha Phi Omega
- Amnesty International JCU
- JCU Asian Cultural Society
- JCU Business Society
- JCU Christian Union
- JCU Journalism Society
- Engineering Undergraduate Society
- Focus JCU (Orthodox Christians)
- Insaka (overcoming international health issues by offering sustained support to communities in need)
- Total Drama Society
- JCU Chicks with Sticks (knitting and crochet club)
- JCU Dungeons and Dragons
- JCU Jewish Student Union
- JCU Humanist Club
- JCU Indigenous Student Association
- JCU Indonesian Students Association
- JCU Law Students Society
- JCU Motorsports Club
- JCU Pharmacy Students Association
- JCU Psychology Club
- JCU Muslim Association
- North QLD Card Gaming Society
- RHINO (Rural Health in the Northern Outback)
- SANTE (Supporting All Nations Towards Equality)
- JCU Speech Pathology Students
- Latin American Student Association
- PNG JCU Student Community
- South Asia Initiative
- Sustainability Advocacy Club

Where is JCU?

Discover our tropical campuses

Singapore

Singapore's unique characteristics and highly accessible infrastructure make the city one of the best places to live and study in Asia. As a JCU student in Singapore, you will experience the rich multiculturalism that exists on-campus, as well as a first class educational experience in one of the most vibrant cities in the world.

jcu.edu.sg

Singpore's top 10

1. Take a selfie with the Singapore Merlion, and walk around Marina Bay at night
2. Learn about the tiger who came for tea at Raffles Hotel
3. Get up close and personal with the animals at Singapore Night Safari
4. Visit the Gardens by the Bay
5. Go bar hopping and release your inner party animal at Clarke Quay
6. Shop until you drop at one of the many malls, markets and arcades of Singapore
7. Hop on a plane and visit a neighbouring Asian country
8. Enjoy the delicacies of Singaporean cuisine – don't miss Chinatown or Little India!
9. Spend the day enjoying the artifacts in one of Singapore's museums or art galleries
10. Jump on a cable car to Sentosa Island

Climate: Dry season (March–August) 25°–32°C/77°–90°F
Wet season (September–February) 24°–32°C/75°–90°F

Food: Easy access to an abundance of fresh local foods. International cuisines from around the world can be found in Singapore. There are also plenty of vegetarian, vegan and halal options available

Population: 5.4m

Transport: Two MRT (train) stations are a 10 minute walk from campus, and there are three bus stops within short walking distance to the campus

Places of worship: A male/female prayer room is available on-campus for student use

Medical: The JCU Singapore Psychology Clinic, a sick bay and nurse's room are located on-campus. There is a hospital 15 minutes from the campus, as well as several medical clinics around the city

On-campus sport: Basketball courts and a gymnasium are available for student use

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 [all majors]	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 are for 2017 and are in Singapore Dollars including prevailing 7% Goods and Services Tax (GST).

JCU Brisbane

jcub.edu.au

Brisbane is a safe and friendly city with a generous community spirit

With a multicultural population of over two million people, Brisbane is Australia's 'New World City'. In fact, one quarter of our multicultural population was born overseas and 16% speak a language other than English at home. Brisbane city has comfortable winter temperatures, warm summers and around 283 days of sunshine each year. With a relatively short commute by car or train you can experience what it is we love about this state, whether it's the beautiful beaches to the north and south or the rainforests and waterfalls in the surrounding mountains.

Located in the heart of Brisbane's central business district, James Cook University Brisbane's high rise campus (operated by Russo Higher Education Pty Ltd) provides students from all over the world with the opportunity to attend classes and explore everything our beautiful city has to offer. With access to countless cafes, parks, Queen Street shopping mall, and a view of the iconic Story Bridge within walking distance, we're confident there is something here for everyone.

Smaller class sizes mean you have greater access to lecturers, highly educated professionals who are motivated to teach and guide you to succeed. We offer a broad range of experiences and engagement with the University community in order to provide you with a truly Australian experience. We encourage you to take full advantage of the facilities and services JCU Brisbane has to offer.

The 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 JCU. Learning Advisors work with students from all programs and at all levels with a view to improve your results and overall study experience.

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 their 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. You can check out the Joblinx website **joblinx.com.au**

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 complete their degree faster and join the workforce sooner.

Leading to Work

Leading to Work is a program available to Bachelor degree students enrolled at JCU Brisbane. The program directly links student learning to the real world of business and students are taught by highly qualified academics, corporate leaders, entrepreneurs and business owners. Professional internships are a key component of the program providing students with the opportunity to gain industry experience in an Australian work environment during their final trimester of study.

Brisbane Campus Courses

Course	Standard duration (in trimesters)
Bachelor of Business Majors: Accounting^, Hospitality & Tourism Management, International Business, Management, Marketing	8

Tuition fees can be found in the courses and fees table page 18. Annual tuition fees are based on 24 credit points per 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**
^ Available as single major only

Campus life at JCU

Have the time of your life and feel supported from day one

International student support team

JCU's dedicated international student support team are ready to help you from day one. They are a friendly group of individuals who serve as your first point of contact for any questions or issues you may have. They'll also provide you with pre-departure information as you prepare for your study in Australia.

Getting settled in

Make sure you have booked JCU's free arrival reception service, so that we are waiting for you when you arrive. You can also get assistance finding temporary accommodation so you can take your time to find a place to call home.
You'll also need to attend the mandatory International Student Orientation, where you will receive all the information you need regarding living in North Queensland and studying at JCU as an international student.

Check out jcuconnect.com

Socialising on-campus

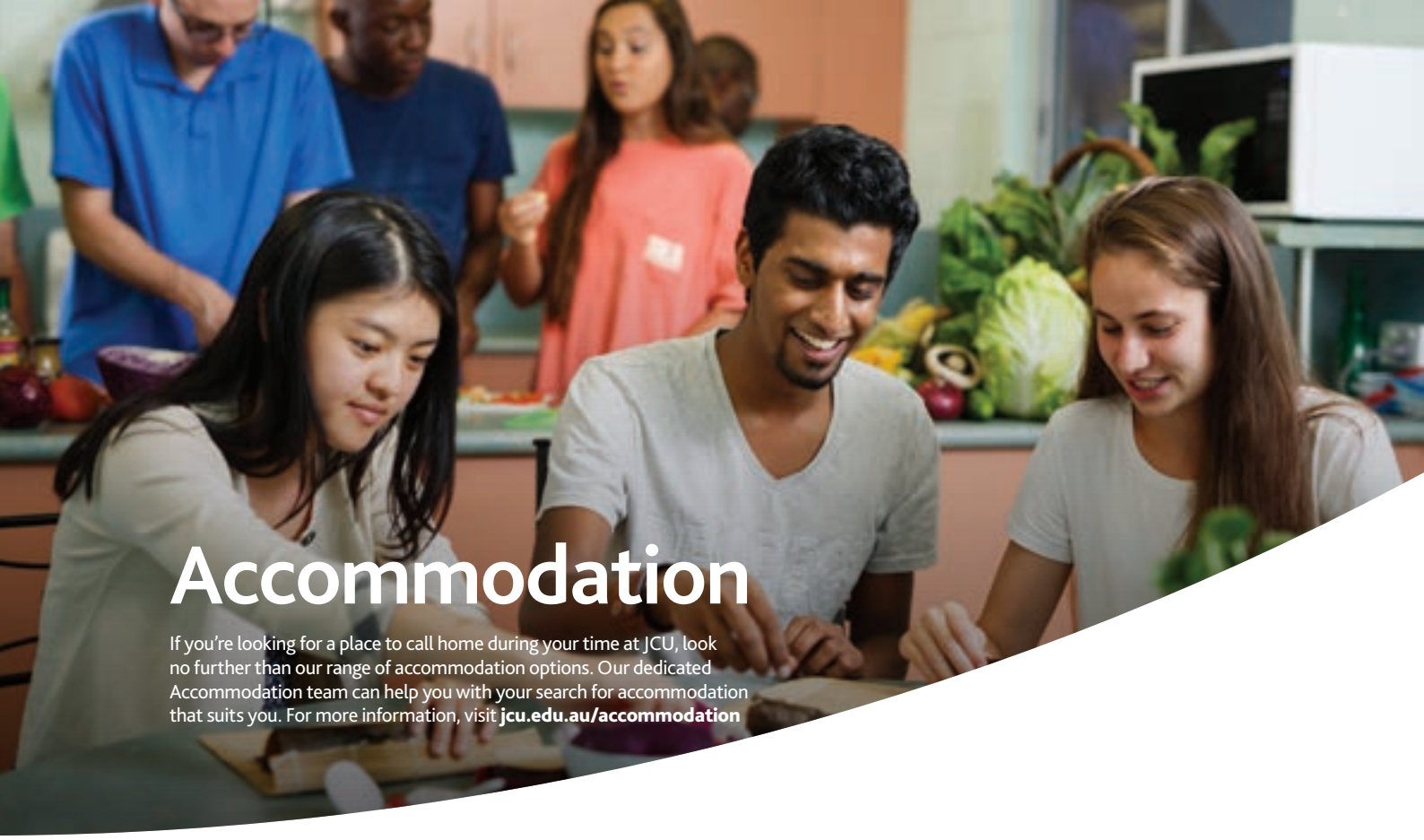
University shouldn't be just about studying, so at JCU there's always something to do on-campus, in the community, or even as far as overseas. During semester there are regular social events held on-campus for international students, such as 'Free Lunch Fridays', as well as student social events hosted by the Student Association and you can join a range of special interest Clubs and Societies on-campus.

"If you are thinking of studying in Australia, don't hesitate, just come to JCU. I found it really easy to adjust to campus life and there is help everywhere. It's probably going to be the best decision of your life."

Saliza Awang Bono

Malaysia

Bachelor of Marine Science



Accommodation

If you're looking for a place to call home during your time at JCU, look no further than our range of accommodation options. Our dedicated Accommodation team can help you with your search for accommodation that suits you. For more information, visit **jcu.edu.au/accommodation**

Townsville accommodation

ON-CAMPUS ACCOMMODATION

Townsville campus has on-campus accommodation options for up to 1,500 students. Research has shown that students who live on-campus are more likely to achieve higher grades and complete their courses. This is due to the support from peers and residential staff who all want to see you succeed as well as less outside distractions.

Students living on-campus receive support from a residential assistant (RA) – a senior student who has experienced residential living and undertaken a leadership course to supervise and assist the residents. There is usually one RA assigned to between 12 and 20 students. RAs are supported by senior RAs and Principals of the colleges, all living on-campus to provide 24-hour support, should you need it.

There are opportunities to get involved in good-natured competitions between the colleges by competing for the Fisher Shield sporting trophy or in the inter-college music competition.

All of the on-campus accommodation residences are different and offer a range of living and support options to suit the needs and requirements of our students. It is best to do your research to find the one that ticks most, if not all, of your boxes.

JCU'S on-campus accommodation is very popular so we suggest you apply as early as possible so you don't miss out.

OFF-CAMPUS ACCOMMODATION

In addition to on-campus options, the JCU Accommodation team can also help you find off-campus housing in nearby share houses, private rental properties, homestays and hostels.

Visit jcu.edu.au/accommodation for information on how to apply.

Townsville on-campus accommodation	University Hall	George Roberts Hall	Rotary International House	Western Courts	Saints Catholic College	The John Flynn College	St Mark's College
Cost per week*	$291	$311	$213	$311	$345 - $420	$390 - $435	$318
Contract length	42 weeks	42 weeks	42 weeks	42 weeks	40 weeks	35 weeks	35 weeks
Cost per academic year	$12,222	$13,062	$8,946	$13,062	$13,800	$13,650	$12,695
Number of rooms	282	250	118	112	296	245	154
WIFI in bedroom	✓	✓	✓	✓	✓	✓	✓
Air-Con	✓	✓	✓	✓	Most	Most	Most
Fully catered (3 meals/day)	✓	✓	✗	✓	✓	✓	✓
Bathroom	Communal	Communal (3-4 people)	Communal (7 people)	Private ensuite	Communal Shared ensuite Private ensuite	Communal Shared ensuite	Communal
Linen provided	✗	✗	✗	✗	✓	✓	✓
Shared kitchenette	✓	✓	✓	✗	✓	✓	✓
Female only wings	✓	✓	✓	NA	✓	TBA	✓

*Prices subject to change and may not include amenity fees or other annual fees **Check online for frequency of housekeeping services

Cairns accommodation

ON-CAMPUS ACCOMMODATION

JCU is looking forward to welcoming the first students to occupy our brand new on-campus accommodation. The first stage of this purpose-built residence will house 300 students.

Will you be one of the first to reside in the Cairns on-campus student accommodation?

The seven-storey octagonal building offers a variety of apartment style living options including studio apartments, six bedroomed apartments with individual ensuites or six bedroomed apartments with shared bathroom facilities. All apartments are self-catering and equipped with modern cooking facilities. Each individual bedroom is lockable and includes air-conditioning and Wi-Fi.

The facility will be fully managed by residential assistants and an onsite manager to provide security, administrative support and pastoral care to students.

Cairns on-campus accommodation	Studio apartment	Ensuite Room	Standard Room
Cost per week	$290	$275	$255
Contract length	44 Weeks	44 Weeks	44 Weeks
Cost per academic year	$12,760	$12,100	$11,220
Number of rooms	90	42	168
WIFI in bedroom	✔	✔	✔
Air-Con	✔	✔	✔
Bathroom	Private ensuite	Private ensuite	Communal (6 people)
Shared kitchenette	Private kitchen	✔	✔
Female only wings	TBA	✔	✔

Pricing and information is correct at time of printing but may change prior to placing your application.

Visit jcu.edu.au/accommodation for information on how to apply.

OFF-CAMPUS ACCOMMODATION

In Cairns, a range of dedicated off-campus student accommodation options are located within walking or riding distance from the campus. These include:

Cairns Student Lodge
studentlodge.com.au

Cairns Lodge
cairnslodge.net.au

The Beaches Luxury Apartments
the-beaches.com.au

Singapore accommodation

Students studying at JCU's 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.

Whether you choose to stay in off-campus hostels, a serviced apartment, private rental or shared accommodation, the Accommodation Assistance Service Team help review your accommodation options to find the most suitable place to live.

You can login to our Pre-Arrival System for an 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 an accommodation inspection.

Planning your move to Australia

A few things to remember before you pack your bags

2018 Study dates*

Teaching Period One 2018 (Semester One)	
Arrival service	**5 – 12 February**
Compulsory International Orientation	**9 February**
All students Orientation (O week)	**12 – 16 February**
Classes begin	**19 February**
Mid semester recess	**16 – 20 April**
Classes end	**25 May**
Exam period	**4 – 15 June**
Results published	**3 July**

Teaching Period Two 2018 (Semester Two)	
Arrival service	**9 – 15 July**
Compulsory International Orientation	**16 July**
All students Orientation (O week)	**16 – 20 July**
Classes begin	**23 July**
Mid semester recess	**24 – 28 September**
Classes end	**26 October**
Exam period	**5 – 16 November**
Results published	**4 December**

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

Budgeting

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

Insurance (OSHC)
International students are required to organise visa-length Overseas Student Health Cover (OSHC) through an approved insurance provider before applying for a Student Visa. OSHC can either be purchased through JCU and paid together with other university fees, or arranged directly with the OSHC insurance provider. Students are required to maintain coverage for the full duration of their Student Visa while in Australia. Students who arrive without a Student Visa will not have access to OSHC until their Student Visa is granted. Fees vary depending on the duration and the insurer, and are subject to change in 2018. 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 2017 is A$294, and is subject to change for 2018.

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

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

For more information, please visit **jcu.edu.au/international-students/apply/fees-and-costs/scholarships-and-financial-aid** or contact a JCU Financial Aid Administrator at **ISCFinance@jcu.edu.au**

Scholarships for undergraduate international students are limited.

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

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

Living costs

The table below provides a guide to the approximate cost of living.

Expense	Average weekly cost (A$)
On-campus accommodation^	
Full-board	$296–$435
Self-catering	$218–$238
Off-campus	
Rent (share)*	$120–$150
Electricity and gas*	$10–$30
Internet**, mobile, phone	$20–$55
Transport, travel	$10–$50
Homestay (including full room and board)	$180–$230

All costs are approximate and are subject to change. *Based on a privately rented share house. **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.

^2017 fees. To find out more about accommodation available on-campus in Townsville, visit: **jcu.edu.au/jcu-halls**. To get an idea of rental house prices, visit **realestate.com.au**, or **domain.com**.au

Student visa

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

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

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

For further information about student visas, including average visa processing time, contact the Department of Immigration and Border Protection (DIBP): **border.gov.au**

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

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

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

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

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

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

JCU's 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.

Courses and fees

The fees listed are in Australian dollars and are based on the annual tuition fee for students commencing in 2018. Annual (per year) tuition fee equates to 24 credit points. Tuition fees may increase each year. See JCU's Tuition Fee Policy for International Students for the most up to date information on fee increases. The Policy can be found at **jcu.edu.au/policy/student-services/tuition-fee-policy-for-international-students**

Course	Duration (years)	Campus/ Mode	Mid-Year Start (July)	English Band Level	Minimum prerequisites and additional documentation	CRICOS code	2018 Tuition fee (per year in A$)
BACHELOR DEGREES							
Bachelor of Arts* Majors: Anthropology, Archaeology, Criminology, English, History, Human Geography, Human Services, Modern Languages: (French, German, Italian, Japanese), Multimedia Journalism & Writing, Politics & International Relations, Psychology Studies, Sociology	3	T, C,S	Yes	1	English	010346B	$28,000
Bachelor of Arts–Bachelor of Business	4	T, C*	Yes	1	English, Maths B desirable	036644M	$28,000
Bachelor of Arts–Bachelor of Laws	5	T, C*	Yes	2	English	013247C	$30,000
Bachelor of Arts–Bachelor of Science	4	T, C*	Yes	1	English, Maths B and Chemistry for all science majors except: Physics major – English, Maths B, Chemistry and Physics or Maths C	028993A	$28,000
Bachelor of Biomedical Sciences	3	T	No	2	English, Chemistry, Maths B	013347K	$32,000
Bachelor of Business* Majors: Accounting, Banking & Finance^, Business Intelligence & Information Systems, Economics, Financial Management, Governance, Business & Society, Hospitality & Tourism Management^, Human Resources Management, International Business^, Management, Marketing, Sports & Events Management	3	T, C, S,, B, E*	Yes	1	English, Maths B desirable	026830C	$28,000
Bachelor of Business & Environmental Science	3	T, S	Yes	1	English, Maths B	070556F	$32,000
Bachelor of Business–Bachelor of Laws	5	T, C*	Yes	2	English	031833B	$30,000
Bachelor of Business–Bachelor of Psychological Science	4	T, C*	Yes	1	English, Maths B desirable	085453A	$30,000
Bachelor of Creative Arts & Media * Majors: Media Arts; Design; Music, Sound & Moving Image; Photography	3	T, C, E*	Yes	1		093384J	$28,000
Bachelor of Dental Surgery	5	C	No	3b	English, Chemistry, Maths B, Biology desirable	073997A	$61,500
Bachelor of Education (Early Childhood Education)	4	T, C, S, E*	Yes	See p.61	English, Maths A, B or C, plus an authority Science subject	081938A	$28,000
Bachelor of Education (Primary)	4	T, C*	Yes	See p.61	English, Maths A, B or C, plus an authority Science subject	081941F	$28,000
Bachelor of Education (Secondary)	4	T, C *	Yes	See p.61	English, Maths A, B or C. For secondary science teaching – Chemistry; for secondary Maths teaching – Maths B	081942E	$28,000
Bachelor of Engineering (Honours) *Majors: Chemical, Civil, Electrical and Electronic, Electronic Systems & Internet of Things, Mechanical	4	T, C**	Yes#	1	English, Maths B	085458G	$34,500
Bachelor of Engineering (Honours)–Bachelor of Information Technology	5	T,C **	Yes#	1	English, Maths B	085411M	$34,500
Bachelor of Environmental Practice##	3	T, C	No	1	English, Maths B desirable	093740E	$32,000
Bachelor of Engineering (Honours)–Bachelor of Science	5	T, C **	Yes#	1	English, Maths B and Chemistry for all majors except Physics major: Maths B, Chemistry, and Physics or Maths C	085380B	$34,500
Bachelor of Geology	3	T, C (first year only)	Yes	1	English, Chemistry, Maths B desirable	062452C	$34,500
Bachelor of Information Technology	3	T, C, S	Yes	1	English, Maths B desirable	010438J	$28,000
Bachelor of Laws	4	T, C	Yes	2	English	010439G	$30,000

Course	Duration (years)	Campus/ Mode	Mid-Year Start (July)	English Band Level	Minimum prerequisites and additional documentation	CRICOS code	2018 Tuition fee (per year in A$)
Bachelor of Laws (Graduate Entry)	3	T, C	Yes	2	Completion of a recognised degree in any discipline	044883G	$30,000
Bachelor of Marine Science	3	T	Yes	1	English, Chemistry, Maths B	056552E	$34,500
Bachelor of Medical Laboratory Science	4	T	No	2	English, Chemistry, Maths B	029012B	$32,000
Bachelor of Medicine, Bachelor of Surgery	6	T	No	3b	English, Chemistry, Maths B	043052K	$53,000
Bachelor of Nursing Science	3	T, C	Yes	3a	English. Recommended: Biology, Chemistry and any Maths	010441C	$30,000
Bachelor of Occupational Therapy	4	T	No	3a	English, One of: Biology, Chemistry, Physics, Health Education or Physical Education	026854F	$30,000
Bachelor of Pharmacy	4	T	No	3a	English, Chemistry, Maths B	030400B	$34,500
Bachelor of Physiotherapy	4	T	No	3a	English, Maths B plus one of: Chemistry, Biological Science, Physics, Health Education or Physical Education	053801F	$32,000
Bachelor of Planning	4	T, C	Yes	1	English	056694B	$32,000
Bachelor of Psychological Science	3	T, C, S	Yes	1	English	085452B	$30,000
Bachelor of Psychology (Honours)	4	T, C, S	Yes	1	English	092517J	$30,000
Bachelor of Advanced Science* Majors: Aquaculture Science & Technology, Chemistry, Earth Science, Marine Biology, Mathematics, Molecular & Cell Biology, Physics, Zoology & Ecology	3	T, C*	No	1	English, Chemistry, Maths B (students without Chemistry should contact **internationaladmissions@jcu.edu.au** for information about alternative entry pathways)	092515M	$34,500
Bachelor of Science* Majors: Aquaculture Science & Technology, Chemistry, Earth Science, Marine Biology, Mathematics, Molecular & Cell Biology, Physics, Zoology & Ecology	3	T, C*	Yes#	1	Maths B and Chemistry for all majors except Physics major: Maths B, Chemistry and, Physics or Maths C (students without Chemistry should contact **internationaladmissions@jcu.edu.au** for information about alternative entry pathways)	076290A	$34,500
Bachelor of Science–Bachelor of Laws	5	T, C*	Yes	2	English, Maths B and Chemistry for all majors	017881M	$34,500
Bachelor of Social Work	4	T, C	Yes	3a	English	010351E	$28,000
Bachelor of Social Work (Honours)	4	T, C	Yes	3a	English	093296J	$28,000
Bachelor of Speech Pathology	4	T	No	See p.61	English, One of: Biology, Chemistry, Physics or Health Education	053793A	$32,000
Bachelor of Sport & Exercise Science	3	T, C	No	2	Recommended subjects: any one of English, Maths B, Biology, Chemistry, Physics, Health Education or Physical Education	029013A	$30,000
Bachelor of Sport & Exercise Science–Bachelor of Psychological Science	5	T, C	No	2	English Recommended subjects: any one of Maths B, Biology, Chemistry, Physics, Health Education or Physical Education	093297G	$30,000
Bachelor of Veterinary Science	5	T	No	3a	English, Chemistry, Maths B (Biology highly desirable)	063658C	$55,000
DIPLOMAS							
Diploma of Higher Education Majors: Business Studies, Engineering and Applied Science, General Studies, Health, Information Technology, Science, Society and Culture	1	T, C, S*	Yes	See p.61	NIL	082840C	$28,000
Diploma of Higher Education (Bus.)	1	T, C	Yes	1	English, Maths B desirable	082841B	$28,000

All fees are in Australian dollars. Annual tution fees equate to 24 credit points
Campus availability: T = Townsville; C = Cairns; E = External, S = Singapore, B= Brisbane
External is usually offered by distance or flexible delivery, but may require limited attendance on campus.
For Singapore campus offerings see page 10.
For Brisbane campus offerings see page 11.
English language band information can be found on page 61.

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.

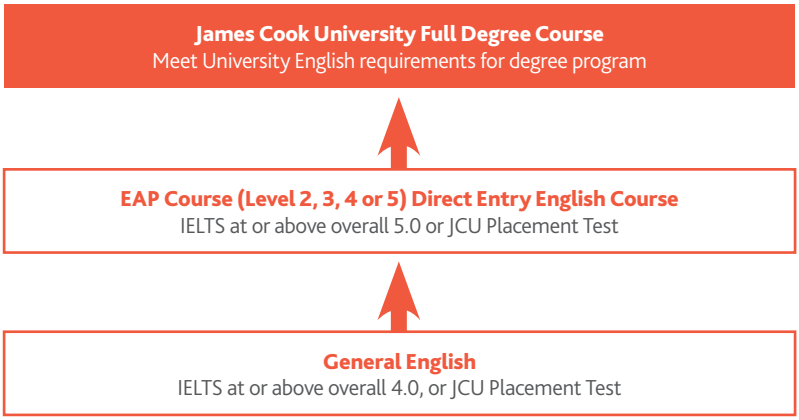
^ Only available externally
* Not all majors/Education study areas available on all campuses. Check the course page for details
** IoT Engineering major only in Cairns, other Engineering majors only in Townsville, first year may be studied on either campus
\# Not all majors available for mid-year entry in Cairns, please visit **jcu.edu.au/courses-and-study**
This course involves compulsory fieldwork which will incur additional non-tuition costs. Based on 2017 fees it is anticipated that the maximum non-tuition cost should not exceed $1,000 irrespective of Major."

Pathways to JCU

Choose the English language program to suit you.

- English for Academic Purposes – your pathway to direct entry into your chosen JCU degree. Your University Offer Letter will state if you require an official English test (IELTS, TOEFL, Pearson) after completion of the English for Academic Purposes program.
- General English
- Group Study Tour

English language pathways



Top 10 reasons to study English at JCU

Make friends and practise your English with students from Australia and around the world

Supportive English teachers will help you succeed

Become confident speaking and understanding English

Learn how to write university reports, essays and give presentations

Great opportunities to spend time with English speakers

Become part of the James Cook University family

Enjoy fun activities and events with university students

Live on-campus, in a local family homestay or close to campus

Tour the real Australia by going on a trip over the weekend

Enjoy being a James Cook University student and take advantage of the campus facilities and student services

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 specialisations (streams):

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

English entry requirements for the Diploma of Higher Education streams can be found on page 61.

Credit for previous studies (Advanced Standing)

If you have completed subjects at another institution, 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.

TAFE or equivalent Diploma courses

If you have undertaken vocational education courses, you should check if you are eligible to receive Advanced Standing for your previous study. This can reduce the time it takes to complete your Bachelor degree.

Courses

Study modes

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.

Most JCU courses and subjects offer face-to-face teaching, 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 (July start)

Mid-year enrolment is available for many of our undergraduate courses. Check out the Courses and Fees table on page 18.

Assessment

Assessment is designed to encourage you to demonstrate your learning. Our subjects have a variety of assessment methods, including: essays, oral presentations, group projects, examinations, quizzes, practical examinations, professional placements, and laboratory reports.

Career outcomes

JCU graduates are highly valued by employers for their combination of academic skills, practical experience, and strong communication and technological skills.

Our Careers and Employment team can help you from the day you start your study at JCU. We encourage you to start networking, explore your options, and learn how to promote your skills.

Course Icons

These icons represent particular course details, look for them at the start of course information.

- Cairns Campus
- Townsville Campus
- First year only
- First year only
- Study Externally
- Singapore Campus
- Brisbane Campus
- Start Semester 1
- Start Semester 2
- Course duration in Years
- Professional placements
- Professional accreditation
- Work Integrated Learning
- Field Trips
- Clinical placements

Arts

Open yourself to a world of possibilities. Make a highly flexible JCU Arts degree your springboard towards many exciting career choices.

Bachelor of Arts

- A flexible Bachelor of Arts (BA) is your gateway to a wide range of rewarding careers in Australia and overseas
- Choose the JCU Bachelor of Arts if you want to pursue a career in professions such as anthropology, archaeology, the creative arts, and criminology, as well as an array of opportunities in the fields of history, politics and international relations, languages, literature and creative writing
- Learn valuable, work-ready skills in critical thinking, problem solving, report writing, using technology for research and communicating, teamwork, and managing your time

Overview

You can keep your career options open when you choose JCU's flexible Bachelor of Arts degree. Explore areas of study that focus on your strengths and interests. Select from diverse Major and Minor options, or study a Joint degree that gives you even more career choices when you graduate. Grasp international study opportunities. Participate in research in Australia or the Asia Pacific region, and gain valuable experience through practical work placements.

Anthropology

- Explore social, linguistic, and cultural differences in order to understand historical, political, and economic relationships in the contemporary world
- Use your qualifications in a remarkable variety of careers in the business, government and not-for-profit sectors
- Opportunities to participate in exciting field work in JCU's unique tropical locations in the midst of diverse, living social and cultural history
- Learn research and analytical skills from JCU's internationally acknowledged researchers

Overview

Choose JCU Anthropology to gain a deep understanding of cultural difference and how people's beliefs and practices fit into a wider social, political and economic context – skills that are critical in decision-making for governments, corporations and not-for-profits in Australia and internationally.

This flexible study choice incudes Anthropology subjects such as:

- Anthropology of Violence
- Medical Anthropology
- Culture, Knowledge and Environment
- Myth and Ritual
- Anthropology and Development
- City Life: Anthropology of Urban Space
- Art Images and Design
- Anthropological Linguistics
- Australia through Time and Place

To gain even more skills to help you expand your career choices, you can combine this Major with a second Bachelor of Arts Major. Popular combinations with Anthropology include Archaeology, History, Politics & International Relations, and Sociology. You may also include electives from the following wide variety of fields:

- Arts – Languages, Literature, Indigenous Australian Studies
- Science – Environmental Science
- Creative Arts & Media

Archaeology

- Opportunities for awe-inspiring field trips around North Queensland and South East Asia
- Explore Pacific, Asian, Australian Aboriginal, Torres Strait Islander and Australian Colonial societies
- Find signs of early European visitors to Australia
- Participate in practical archaeology site recording, report writing and learn how to treat and analyse finds
- Learn from the experts at the Tropical Archaeology Research Laboratory, based on both Cairns and Townsville campuses

Overview

If you enjoy thinking about the past, have a good eye for detail, don't mind working outdoors in isolated environments, have an enthusiasm for research, enjoy working as part of a team, have good writing skills and an aptitude for working with technology, you'll enjoy studying Archaeology at JCU.

The JCU program offers a broad range of Archaeology subjects beginning with a first year introduction to the world of archaeology, followed by more specialised offerings on Evolutionary, Forensic, Asian, Australian and European Archaeology.

To gain even more skills to help you expand your career choices, you can combine this Major with a second Bachelor of Arts Major. Popular combinations with Archaeology include History, Anthropology and Human Geography. You may also include electives from the following wide variety of fields:

- Arts – History, Indigenous Australian Studies
- Social Sciences – Anthropology, Sociology
- Science Geology, Environmental Science, Soil Science
- Creative Arts & Media – Photography

Criminology

- Gain valuable skills in critical thinking, problem solving, policy analysis and research methodology
- Learn why people are motivated to commit crime
- Develop an understanding of youth deviance, and how society responds to such behaviour
- Explore strategies to prevent crime and to rehabilitate offenders
- Participate in a wide range of extra-curricular criminological student activities (Townsville campus).

Overview

This course equips you with skills that lead to careers where you can make a difference. It combines subjects from Sociology, Anthropology, Politics, Archaeology, and Governance. Subject topics include:

- Criminal Law, including Crime Prevention and Community Safety
- The Criminal Justice System
- Youth Crime

For additional expertise, you can combine this Major with a second BA Major, such as Sociology, Anthropology, History, Politics & International Relations, Psychology, Human Services or Indigenous Australian Studies. You can also enhance your career prospects by studying a joint degree. See page 57

English

- Indulge your passion for literature and writing
- Explore the riches of literature in English across the ages
- Grow your historical and cultural understanding
- Learn high-level research, communication, critical reasoning, persuasion, negotiation and analysis skills that are valued in workplaces.

Overview

Flourish as part of JCU's traditional and flexible English program that combines core subjects in Arts and Literature with electives that include History, Political Science, Indigenous Australian Studies or Sociology. Stand out from the crowd by combining English with a second Major such as History, Multimedia Journalism, and Writing. You'll study:

- Australian Literature
- Postcolonial Literature
- British Literature
- Creative Writing
- Print Cultures
- Cinema
- Children's Literature
- Short Fiction
- Literary Theory

When you graduate, you'll have a clear understanding of the English language, with insights into how humans interact and high-level communication and reasoning skills – fundamental knowledge that will help you move into a wide choice of interesting careers.

History

Undertake some time travel by learning about the history of Australia and its region.

- Study Australian and world history, including the history of north Queensland
- Explore past social and cultural conditions to gain a deep knowledge about humanity
- Learn about political and economic events as well as environmental and cultural change over time
- Learn to apply skills that are valued - critical thinking, independent judgement, intercultural sensitivity, and using national, regional and global perspectives to identify and solve problems.

Overview

History at JCU enables you to build research and communication skills that provide a stepping stone to a fulfilling career. You'll be able to access the University's Eddie Koiki Mabo Library, which holds an extensive collection of rare books, photographs and oral history. The wealth of knowledge at your fingertips provides indispensable tools for budding historians. Study topics include:

- Australian History
- Environmental History of Australia and the Pacific Region
- Pacific Exploration
- History of Print Culture
- Time, Truth and the Human Condition
- Our Space: Networks, Narrative and the Making of Place

As you study, you will learn to construct an argument, communicate findings clearly and persuasively, and you'll be able to discuss ideas, negotiate and summarise - all abilities that are valued by employers.

Your JCU Bachelor of Arts in History program is highly flexible. You can combine core subjects from Arts and Humanities with electives from, for example, Literature, Politics and International Relations, Indigenous Australian Studies or Science. To enhance your career prospects, you could also choose to study a joint degree. See page 57

LEGEND | Cairns Campus | Townsville Campus | Study Externally | Singapore Campus | Brisbane Campus | Start Semester 1 | Start Semester 2

Human Geography

- Study Human Geography in some of earth's most spectacular environments
- Have unparalleled access to environments that provide information sources for geographers from around the world, such as:
  - The Great Barrier Reef Marine Park
  - World Heritage-listed rainforests of the Wet Tropics
  - Tropical savannah
  - Wetland environments
  - Tropical urban environments
- Enjoy work experience and project work opportunities, and build valuable networks within:
  - The Great Barrier Reef Marine Park Authority
  - The Wet Tropics Management Authority
  - Queensland's Department of Employment, Economic Development and Innovation
  - Environmental Protection agencies.

Overview
This Human Geography degree enables you to explore the interactions between people, natural events and the environment. You'll learn to bring together a combination of specialist skills to tasks like environmental and town planning, land management, regional sustainability and environmental impact assessment.

Study climate, hydrology, coastal science, impact assessments - much more than maps, compasses and spinning globes - skills you can use to help solve major ecological and environmental problems. Learn valuable work skills like: identifying problems, evaluating explanations, analysing data, computing techniques, method of laboratory analysis used in physical geography, and strategies for recommending solutions. Get involved in fascinating practical project work, where you'll work in teams or alone. You'll study topics like:

- Social impact assessment
- Urban development
- Population economy and the environment
- Planning for sustainable communities
- Environmental processes and global change
- Environmental and town planning
- Land management
- Environmental impact assessment

You can enhance your career prospects if you choose to study a joint degree in a complementary discipline. See page 57

Human Services

- Learn to work with individuals, families and communities to overcome adversity and foster life change
- Study with professionals who have teaching and career experience
- Build networks and gain practical skills and knowledge that will help you forge a satisfying career

Overview
Study social policy, community planning and development, education and capacity building, organisational practice and social responsibility with JCU's expert staff. Benefit from JCU's research culture and working relationships with government agencies and local community groups. Most subjects invite guest lecturers from the industry to share their expertise. You'll learn skills that will enable you to make a difference in the youth and criminal justice system, community planning and development, social policy development, welfare practice, disaster relief, child and family services or aged care fields. Study areas include:

- Human Rights and Social Issues
- Aboriginal and Torres Strait Islander Skills and Frameworks for Practice
- Child and Family Welfare
- Organisational Practice
- Working in Child and Family Welfare
- Interpersonal Skills

You may also choose to study a second Major, without extending your study duration. Complementary Majors are Psychology studies, Sociology, Criminology and Indigenous Australian Studies. To enhance your career prospects even more, you could study a joint degree. See page 57

Modern Languages

- Study French, German, Italian and Japanese
- Choose two languages if you wish
- Beginners and Advanced studies available
- In third year, study for six months at a university in a country of your chosen language - two periods of six months if you've chosen two languages
- Work for businesses requiring skills in negotiations related to trade, treaties, security, environment, international aid and human rights
- Credentialed and highly qualified staff, possessing a deep knowledge of language, society and culture, connecting with our region and the broader world

Overview
Add language studies as a positive addition to other subject areas like Science, Literature or Politics. Learn to listen, speak, read and write your chosen language or languages and enhance your career opportunities.

3 Course duration in Years | Professional placements | Professional accreditation | Work Integrated Learning | Field Trips | Clinical placements

Multimedia Journalism & Writing

- Learn to write copy for print, broadcast and online media
- Grow your skills in web design, graphic design, sound and music, and online content
- Produce award-winning photographs, radio documentaries and video journalism stories
- Get practical experience on JCU's own online news platform
- Study with lecturers who have successful journalism and media industry experience

Overview

This exciting JCU Bachelor of Arts Major equips you with the diverse range of skills you'll need to succeed in today's fast-changing creative and news media environments. You'll develop generic and specialist skills and learn workplace skills like planning, writing, editing and critical reading. You explore:

- The responsibilities and roles of all these fields
- PR skills such as writing media alerts, media releases, backgrounders and more
- Journalism and creative writing skills such as how to analyse your own and others' stories, and drafting and editing stories for publication
- How to use the latest technologies to gather stories on the move
- Strategies for producing a variety of stories covering world, national or local community issues
- How to survive in today's evolving newsrooms and workplaces.

The practical work you'll complete, mostly working in small teams, will form the basis of your professional portfolio.

Subject topic areas include:

- Media Law and Ethics
- Creative Writing
- Short Story Writing
- Professional Communication Skills

Depending on your own interests and goals, you could enhance your career prospects by studying a joint degree. See page 57

Politics & International Relations

- Explore Australian, Asia-Pacific and international political institutions and processes
- Study diplomacy, political economy and globalisation
- Grasp the chance to participate in a parliamentary internship

Overview

Study the people, institutions and issues involved in Australian and international politics. Learn how power is exercised and how it makes a difference in people's lives. Equip yourself with knowledge that will help you build a career that involves analysing big issues and providing strategic advice on domestic and international affairs and policy for governments, business, industry and non-government organisations. Subject topic areas include:

- Australia's Global Position and Role
- Economic and Social Policies
- Traditional and Non-traditional Threats to Security
- Poverty, Development and Human Insecurity
- Issues of Environmental, Water and Food Insecurity
- Indigenous Issues, Self-determination and Nationalism

Depending on your own interests and goals, you could enhance your career prospects by studying a joint degree. See page 57

Psychology Studies

- Gain a deeper understanding of the biological, social and cultural factors that influence how humans think, feel and behave
- Explore psychology skills you can use in many careers like marketing, advertising, writing, media and human resources
- Study with Bachelor of Psychology (Honours) students and be part of real-world scenarios
- Learn strategies to resolve disputes

Overview

This is the Major for you if you are interested in psychology but also wish to study other areas of the arts, humanities and social sciences. It is NOT right for you if you're planning to become a Registered Psychologist, in which case you should choose JCU's Bachelor of Psychological Science. Psychology Studies explores the history of psychology, methods, the nervous system, memory, cognition, intelligence, motivation, emotion, health psychology, personality and psychological disorders. Examples of subjects you could choose are:

- Forensic Psychology
- Memory and Cognition
- Behavioural Analysis
- Multicultural, Child and Adolescent Counselling
- Australian Society: An Introduction to Sociology

Depending on your own interests and goals, you could enhance your career prospects by studying a joint degree. See page 57

LEGEND | Cairns Campus | Townsville Campus | Study Externally | Singapore Campus | Brisbane Campus | Start Semester 1 | Start Semester 2

Sociology

- ✔ Discover how to look at the world in new ways
- ✔ Learn analytical skills that will help you into many careers in the business, industry, government or not-for-profit sectors
- ✔ Choose electives that fascinate you – History, Law, Politics, International Relations

Overview
If you're curious about society and want to understand "the bigger picture", this course will give you the analytical tools and knowledge you'll need. Learn how society is organised and how we experience life with each other and within institutions. Study topics that will be valued in organisations that need planners, product researchers, community project managers, policy analysers, administrators, advocates and much more. Subjects you may choose include:

- Sociology of Digital Life
- Migration, Ethnicity & Belonging
- Power and Protest in a Globalising World
- Youth Identity and Popular Culture
- Family, Gender and Sexuality in Contemporary Society
- Qualitative Research
- Social Analysis of Contemporary Australian Issues

To gain even more skills to help you expand your career choices, you can combine this Major with a second Bachelor of Arts Major. Popular combinations with Sociology include Criminology, Anthropology, and Psychology Studies. You may also include electives from the following wide variety of fields:

- Arts – Archaeology, History, Literature, Indigenous Australian Studies
- Science – Environmental Science, Town Planning
- Social Work and Education

Biomedical Sciences

Bachelor of Biomedical Sciences

- ✔ Study a JCU degree that explores the foundations for the clinical practice of human and veterinary medicine
- ✔ Learn diverse skills – from conducting ground breaking medical research, to helping shape future health policies, to teaching future scientists
- ✔ Gain practical work skills and build industry networks during your work experience in local hospitals and scientific laboratories.

Overview
Prepare for a career in medical research, in the food industry, in scientific sales and marketing, in biotechnology companies, or diagnostic and pharmaceutical industries. Learn the practical and multidisciplinary skills employers want. Focus on biomedical issues relevant to the Tropics, with a particular emphasis on health issues faced by rural and remote communities. Work with current technologies and learn the latest techniques from JCU's internationally-recognised staff. Subject topic areas include:

- Anatomy and Physiology
- Pathology and Pharmacology
- Infectious Diseases and Immunology
- Microbiology and Parasitology
- Epidemiology
- Molecular and Cell Biology

Note: You'll require immunisations, current Queensland First Aid and CPR certificates, a Suitability to Work with Children (Blue Card). For some placement options an Australian Federal Police check is required.

3 Course duration in Years | Professional placements | Professional accreditation | Work Integrated Learning | Field Trips | Clinical placements

Bachelor of Business

Accounting

- Learn skills that employers value
- Participate in this JCU Accountancy course that achieves one of Australia's best employability outcomes
- Follow your dreams - choose Majors in areas that fascinate you
- Study with internationally-recognised JCU lecturers
- Gain genuine work experience and be work-ready when you graduate
- Network with experts in their fields.

Overview
Studying your core subjects builds a strong skills base. Subjects include:

- Accounting Principles and Systems
- Strategic Resource Management
- Company Accounting
- Contemporary Issues in Accounting
- Performance Management and Control
- Auditing

Then you could add topics such as:

- Accounting for Decision Making
- Economics for Sustainable Business
- Business, Environment and Society in the Tropics
- Business Data Analysis and Interpretation
- Managing Consumer Markets
- Business Law

You can choose to combine your accredited Accounting degree with a Bachelor of Laws or you can choose a Minor. Minors (groups of four subjects) might include Business Intelligence, Communication Design, Financial Management, Government & Policy, Managerial Economics, Marketing, Media Design, Social Marketing and Not-for-Profit Marketing, Socio-Ecological Economics, Sustainability or Tourism Management.

Banking & Finance

- Learn skills that will enable you to help businesses thrive
- Understand how banking and finance works in a modern global economy
- Gain genuine work experience and be work-ready when you graduate
- Grasp opportunities to network with experts in their fields who come to JCU as guest lecturers.

Overview
Learn about international finance and sustainable economic growth, with a particular focus on the Asia-Pacific region. Explore the different approaches to managing financial institutions including commercial banks, rural cooperatives and microfinance institutions. Enhance your skills through an internship or an independent or multidisciplinary project. Choose to study online (local students only). Broaden your career choices by combining your Major with Economics or International Business. Core subject topic areas include:

- Financial Management
- Personal Portfolio Management
- Financial Institutions and Markets
- Risk Management
- Management of Financial Institutions
- Finance of International Trade
- Credit and Lending Decisions

Business Intelligence & Information Systems

- Learn how to integrate the latest IT systems into 21st-century business strategies
- Understand how to apply electronic methods to market products and keep in touch with customers and employees
- Explore management of technology systems and how to handle unstructured data to help identify, develop and create business opportunities
- Gain genuine work experience and be work-ready when you graduate.

Overview
Learn skills that will help you launch an exciting and well-paid career in Australia or internationally. Prepare yourself to grasp opportunities in small, medium, large or multinational corporations, Grasp opportunities to network with experts in their fields who come to JCU as guest lecturers. Become the expert who can manage:

- Information security
- Web technologies
- Information processes and management systems
- Social media applications
- Business intelligence and data mining

Specialise and stand out from the crowd by choosing from amazing options - an additional Major, two Minors, one Minor plus four elective subjects or eight elective subjects. Core subjects include:

- Fundamentals of Problem solving and Programming
- Interactive Media and Web Technologies
- Database Modelling
- Collective Intelligence and Social Networks
- Enterprise and Information Security
- E-Strategic Management

LEGEND | Cairns Campus | Townsville Campus | Study Externally | Singapore Campus | Brisbane Campus | Start Semester 1 | Start Semester 2

Economics

- Gain local and global economics expertise that employers value
- Explore regional issues like natural resources, sustainability, Indigenous perspectives and their policy implications
- Study issues specific to the Asia-Pacific region
- Prepare yourself for an interesting and well-paid career in banking, accountancy, stockbroking, statistics, auditing, business management and much more.

Overview

Choose from a range of elective business subjects that enable you to develop your own interests. Choose to study a Joint degree or double Major. Gain membership of respected professional bodies when you graduate. Core subjects include:

- Managerial Economics
- Macroeconomic Policy
- Economics and Sustainable Resource Management
- Behavioural Economics for Sustainable Policy
- Economic Growth and Sustainable Development
- Contemporary Economic Policy and Social Welfare
- Cost Benefit Analysis
- Data Collection, Analysis and Interpretation in Economics

Financial Management

- Learn to create and manage wealth in today's globalised economy
- Get an edge over your peers by studying some of your subjects at JCU's Singapore campus
- Prepare yourself for an interesting and well-paid career in banking, financial planning, fund management, investment banking, stockbroking, financial research and more

Overview

Study different approaches to managing financial institutions like commercial banks, rural cooperatives and microfinance institutions. Broaden your career prospects by combining your Major with Economics or International Business. Choose from a range of elective business subjects that enable you to develop your own interests. Gain membership of respected professional bodies when you graduate. Core subjects include:

- Financial Management
- Business Modelling
- Personal Portfolio Management
- Risk Management
- Multinational Business Finance
- Advanced Business Modelling
- Cost Benefit Analysis

Note: Students studying this as a second Major in conjunction with the Accounting Major will have subject overlaps. The following subjects will be removed from the second Major: BX2014, BX2016 and BX3013, however, this has been taken into account in your study plan.

Governance, Business & Society

- Learn how to participate in collective decision-making in private and public organisations
- Explore creative approaches to managing complex societal issues and how to design robust social policy
- Study e-governance
- Gain knowledge and skills that equip you for a rewarding career in a government, corporate or not-for-profit environment

Overview

This innovative JCU course will give you genuine work experience, so you can acquire the multidisciplinary skills required to negotiate governance issues that matter in today's world. The core subjects you'll study are:

- Legal Institutions and Processes
- Governance and Society
- Behavioural Economics for Sustainable Policy or Collective Intelligence and Social Networks
- Migration, Ethnicity and Belonging, or Australian Indigenous Politics
- Policy Analysis and Management
- Management and Leadership or Business Negotiation
- Social Marketing
- Power and Protest in a Globalising World, or Asia Pacific Development: Culture and Globalisation

3 Course duration in Years | Professional placements | Professional accreditation | Work Integrated Learning | Field Trips | Clinical placements

Hospitality & Tourism Management

- ✔ Learn to manage tourism and hospitality businesses, attractions, tours, events and more
- ✔ Gain qualifications that are valued by employers in the entertainment, restaurant, hotel, events, convention centres, theme parks and youth hostels sectors.

Overview
Learn how to delight guests and customers in real-world situations. Discover how to plan and stage events, plan tours, hire, train and supervise staff, manage finances and administration, manage marketing and more. Choose a joint degree or double Major. Subjects include:

- Conference and Events Management
- Research and Decision Making for Business
- Tourism and Leisure Management
- Destination Management and Planning
- Hospitality Operations Management*
- Hospitality, Cultures and People*
- Visitor and Crowd Behaviour Management*
- Club and Gaming Management*

*External/online mode only

Human Resources Management

- ✔ Learn how to hire, promote and develop the right management and staff
- ✔ Understand and positively shape people's behaviours within organisations
- ✔ Gain qualifications you can use anywhere in the world
- ✔ Enter a well-paid and respected career

Overview
Engage with practising HR managers at JCU networking events and through real-world projects. Tailor your course and increase your career prospects by studying specialist areas like Sustainability, International Business, Indigenous Studies or Managerial Economics. Core subjects include:

- Managing People
- Business Negotiation
- Change Management
- Research and Decision Making for Business
- Employment Relations
- Managing a Global Workforce
- Personnel Economics
- Contemporary Issues in Human Resource Management

International Business

- ✔ Learn how to assist businesses identify opportunities to compete in today's international marketplace
- ✔ Study strategic planning, trading, management and negotiation in national and international settings
- ✔ Understand how to work successfully with people from diverse cultural backgrounds
- ✔ Grasp career opportunities in trade and foreign affairs, marketing, consultancy, logistics, import/export and more
- ✔ Gain genuine work experience and be work-ready when you graduate

Overview
Prepare to join this exciting and rapidly-growing field. Explore the advantages and challenges of doing business and managing organisations in today's complex global business environment. Increase your career options by choosing a joint degree or double Major. Gain qualifications that make you eligible for membership of the Australian Institute of Management. Core subjects include:

- Multinational Business Finance
- Managing a Global Workforce
- International Business
- International Marketing
- Financial Management
- Business Negotiation

Management

- ✔ Learn to lead businesses and people in today's competitive environment
- ✔ Become skilled at complex problem solving, planning, financial management, negotiation and more
- ✔ Meet industry and government professionals and build valuable networks
- ✔ In your third year of studies, integrate your management skills in real workplace settings through an internship, independent project or a multi-disciplinary project

Overview
Learn about identifying the best people for the job and motivating, developing and directing people as they work towards achieving organisational goals. Benefit from this practical management degree designed in partnership with employers and industries. Tailor your degree to suit your own goals and interests by choosing a second Major, two Minors, or eight elective subjects. High achieving students may be offered the opportunity to complete an additional Honours year. Core subjects include:

- Managing People
- Management and Leadership
- Operations Management
- Project Management
- Research and Decision Making for Business
- Organisational Behaviour
- Management Accounting for non-Accountants
- Strategic Entrepreneurship

LEGEND | Cairns Campus | Townsville Campus | Study Externally | Singapore Campus | Brisbane Campus | Start Semester 1 | Start Semester 2

Marketing

- Learn skills that lead to an exciting, varied and well-paid career
- Study communication, business development, advertising, media design, social media marketing, market research, business decision making and more
- Select subjects that meet your own career goals
- Meet industry professionals and build valuable networks
- In your third year of studies, integrate your marketing skills in real workplace settings through an internship, or work on an independent project or a multi-disciplinary project

Overview

Learn to plan and manage all elements of marketing in large and small organisations. Study real-life cases on the role of marketing in building profitable organisations. Learn how to effectively use social media marketing strategies. Explore balanced marketing approaches that include economic, social, cultural and environmentally responsible marketing. Apply your skills through industry engagement and practical projects. Choose Professional Experience as an elective, undertake a joint degree or study a double Major. High achieving students may be offered the opportunity to complete an additional Honours year. Core subjects include:

- Consumer Behaviour
- Integrated Marketing Communications
- Research and Decision Making for Business
- Sustainable Marketing Management
- Interactive Marketing
- International Marketing
- Strategic Marketing
- Applied Marketing Research

Sports & Events Management

- Learn how to manage dynamic Australian and international sports, tourism, trade, conference and entertainment events
- Study at JCU's Townsville campus at the centre of north Queensland's sports, events and tourism calendar, or at our Singapore campus
- Experience big and small events first-hand
- Study with industry professionals and lecturers who'll share practical experience as well as theory

Overview

Be part of a career managing amazing events from celebrity sports events to entertainment extravaganzas, trade shows or industry conferences. No two days will be the same in your chosen field! Study the practical management, organisational and leadership skills required to safely create successful large and small events. Visit events and see what happens behind the scenes. Grasp the opportunity to build networks with visiting experts. Core subjects include:

- Tourism and Leisure Management
- Conference and Events Management
- Project Management
- Sports Management
- Visitor and Crowd Behaviour Management
- Sport and Entertainment Law
- Destination Management and Planning

Tailor your degree to suit your goals and interests by choosing a joint degree, second Major, two Minors, or eight elective subjects. You can choose to study on campus in Townsville and/or Singapore. High-achieving students may be offered an Honours year.

Bachelor of Business and Environmental Science

- Study at JCU, among the world's most renowned educators in tropical environmental science
- Learn about today's pressing issues - theories of sustainability, the effects of humans on climate, how to plan and lead sustainable business, environmentally sound practices and much more
- Forge a career where you can lead in managing the delicate balance between profit, policy and conservation
- Build industry networks and gain hands-on, practical experience through JCU's business and industry links

Overview

Learn the skills needed to help organisations in Australia and internationally reduce their environmental impact. Be valued by employers who need to balance their bottom line while managing environmental impacts. Study in JCU's world-renowned centres of tropical environmental science. Experience practical fieldwork at the Great Barrier Reef Marine Park, JCU's Aquarium Complex, Orpheus Island Research Station and more. Grasp a huge range of career opportunities such as aquaculture production, environmental policy making, marine resource management, aquaculture marketing, business management. Add further Science studies and elective choices - Marine Science, Aquaculture, Environmental Science, Business, Ecology - and give yourself even more career options. Core subjects include:

- Economics for Sustainable Business
- Business, Environment and Society in the Tropics
- Contemporary Business Communications
- Diversity of Life or Introduction to Biodiversity
- Environmental Processes and Global Change
- Human Geography, or Introduction to Sustainability
- Statistics and Data Analysis
- Introduction to Environmental Economics
- Accounting for Decision Making
- Marine Ecology and Environmental Assessment

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

Yue Zhang

China

Bachelor of Business in Marketing

3 Course duration in Years | Professional placements | Professional accreditation | Work Integrated Learning | Field Trips | Clinical placements

Bachelor of Creative Arts & Media

Design

- ✔ Study the contemporary digital arts you'll need to build a career in the media/ corporate world
- ✔ Learn from JCU's experienced staff and from visiting industry experts
- ✔ Experience internships and creative collaborations (some even in your first year of studies) that result from JCU's partnerships with arts and creative industry bodies
- ✔ Prepare yourself for work by exploring 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
- ✔ Opportunity to study a fourth year at JCU's partner university, the University of Applied Sciences, Würzburg, Germany and achieve two degrees

Overview
Learn the skills required for a career in video making, animation, screen and moving image production, conference and events management, visual installations, performance and production, venue production, training and educational technology, online information management and today's ways of communicating with diverse audiences.

Study with experienced, influential digital arts professionals. Immerse yourself in contemporary digital drawing, screen production and direction, motion graphics, digital visual arts, 3D modelling and printing and experimental media arts. Build your talents in JCU's photographic studio, and eMerge or Lux Galleries. Take advantage of our equipment loan service and high-performance computer laboratories.

In addition to Creative Work and Professional Practice, study subject topic areas including:

- Creative-Strategic Design
- Digital Graphic Design
- Information and Web Design
- Creative Processes
- Interactive Design

Add to your skills by adding a second Major to your core Bachelor of Creative Arts & Media subjects. Choose Media Arts, Photography or Music, Sound & Moving Image.

Artwork by Haruko Kurihara
Title: Hands

Group project.
Designed by Nicola Goodman, Amanda Soper & Jake Townsend

Media Arts

- ✔ Prepare yourself for a fulfilling creative career
- ✔ Take advantage of JCU's state-of-the-art lighting studios, high-performance computer laboratories, editing suites, recording studio and video production unit.
- ✔ Exhibit your work at JCU's eMerge and Lux Art Galleries
- ✔ Experience internships, art projects and creative collaborations (some even in your first year of studies) that result from JCU's partnerships with arts and creative industry bodies
- ✔ Opportunity to study a fourth year at JCU's partner university, the University of Applied Sciences, Würzburg, Germany and achieve two degrees.

Overview
Study with experienced, influential creative arts professionals. Immerse yourself in contemporary digital arts. Learn the skills required for a career in video making, animation, screen and moving image production, conference and events management, visual installations, performance and production, venue production, training and educational technology, online information management and today's ways of communicating with diverse audiences.

In addition to Creative Work and Professional Practice, study subject topic areas including:

- Digital Drawing and Digital Visual Arts
- Screen Production and Direction
- Motion Graphics
- 3D Modelling and Printing
- Experimental Media Arts
- Culture and Collaboration

Add to your skills with a second Major. Choose Design, Photography, or Music, Sound & Moving Image.

LEGEND | Cairns Campus | Townsville Campus | Study Externally | Singapore Campus | Brisbane Campus | Start Semester 1 | Start Semester 2

Music, Sound & Moving Image

- Prepare yourself for a fulfilling career in a whole range of contemporary screen arts fields
- Explore digital and computer music technologies to create films and perform music individually and in collaborative work environments
- Take advantage 24/7 of JCU's state-of-the-art recording and sound studios and specialist software and hardware
- Experience internships and creative projects where music and sound are integral elements (some even in your first year of study) that result from JCU's partnerships with arts and creative industry bodies
- Study with experienced, influential screen arts professionals.
- Opportunity to study a fourth year at JCU's partner university, the University of Applied Sciences, Würzburg, Germany and achieve two degrees

Overview

Experience this innovative JCU course. Immerse yourself in learning, experimenting and practising the technical skills required to pursue a career in music and sound recording, 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 how to communicate with diverse audiences. Fulfil your dreams of working as a music, sound or moving image artist in your own right, or as a community arts officer, arts administrator, gallery manager, arts education officer, arts retailer or exhibition manager.

In addition to Creative Work and Professional Practice, study subject topic areas including:

- Art Direction
- Sound Recording and Editing
- Video Production
- Cinema Techniques for Visual Communication
- Performance
- Scripting

Enhance your skills by adding a second Major to your core Bachelor of Creative Arts & Media subjects. Choose Design, Media Arts or Photography.

Photography

- Learn the concepts, art and technology behind images that fascinate the world
- Prepare yourself for a fulfilling career in photography and digital imagery fields
- Grasp the exciting opportunity to study a fourth year at JCU's partner university, the University of Applied Sciences, Würzburg, Germany and achieve two degrees
- Take advantage of JCU's state-of-the-art specialist photographic studios, lighting and photographic equipment, high-end printers and media arts computer laboratories
- Experience internships and collaborative projects that result from JCU's partnerships with arts and creative industry bodies, where photographic digital image making is an integral element
- Study with experienced, influential photographic and digital arts professionals

Overview

Prepare yourself for a photography or digital imaging career in Australia or internationally. Study photographic techniques, composition, imaging, lighting, high-resolution printing, processing, visual narration and how to critique. Learn to work in studios and on location.

In addition to Creative Work and Professional Practice, study subject topic areas including:

- Photographic Genres
- Photographic Critiques
- Composition, Imaging and Lighting
- Visual Narratives

Enhance your skills by adding a second Major to your core Bachelor of Creative Arts & Media subjects. Choose Design, Media Arts or, Music, Sound & Moving Image.

Course duration in Years | Professional placements | Professional accreditation | Work Integrated Learning | Field Trips | Clinical placements

Dental Surgery

Bachelor of Dental Surgery

- ✔ Study a highly-respected and accredited five-year JCU Dentistry course that equips you to build a dentistry career in Australia, New Zealand or Canada
- ✔ Gain real-life experience at JCU's public dental clinics on campus in Cairns and Townsville
- ✔ Become work-ready after experiencing more than 2,000 hours of supervised clinical experience in school clinics and rural and remote community health facilities
- ✔ Enjoy superb teaching facilities and access to researchers as part of JCU's College of Medicine and Dentistry.

IMPACT. ADVENTURE. SKILLS.
Train alongside experienced, supportive professionals. Experience JCU's broad-based program that includes all aspects of dental practice. Explore issues of concern to northern Australia, particularly those relating to tropical, rural and Indigenous practice. Subject topics include:

- Anatomy and Physiology for Dentists
- Communication Skills for Health Professionals
- Biological Chemistry for Dentistry
- Dental Science
- Health and Health Care in Australia
- Chemistry for the Dental Sciences
- Health Professional Research
- Operative Dentistry
- Health Promotion in Dentistry
- Biological Sciences for Dentistry
- Lifespan Development for Health
- Clinical Dentistry
- Rural and Remote Primary and Public Health Care
- Clinical Practice (Comprehensive Oral Care)

With further study you can pursue a dental specialisation and become, for example, an orthodontist, oral and maxillofacial surgeon, or an oral pathologist.

Note: Before undertaking placements you'll require immunisations, current Queensland First Aid and CPR certificates, a Suitability to Work with Children (Blue Card), and an Australian Federal Police check.

LEGEND | Cairns Campus | Townsville Campus | Study Externally | Singapore Campus | Brisbane Campus | Start Semester 1 | Start Semester 2

Education

Bachelor of Education (Early Childhood Education)

- Learn to deliver high quality education and care to children aged from birth to 8 years and throughout the primary school years
- Build a rewarding career in schools and prior-to-school (preschools, kindergartens or childcare) centres
- Benefit from extensive professional experience opportunities
- Understand the opportunities and challenges of teaching in regional, rural, remote and indigenous communities
- Obtain first-hand experience of the benefits of community and industry engagement

Overview

Participate in a rich variety of professional teaching experiences, including 100 days professional experience in prior-to-school (birth -2 and 3 – 5 year old) and school settings. Experience JCU's focus on improving education for Indigenous children, and on education for sustainability. Subject areas include:

- Foundations of Education
- Sustainability in Education
- Early Childhood Language and Literacy
- Early Childhood Education and Care 1 and 2
- Early Childhood Mathematics and Numeracy
- Technologies for Early Childhood Education
- Educational Psychology
- Teaching ESL (English as a Second Language) to Indigenous students
- Indigenous Australian World Views 1: Survival, Identity and Cultural Diversity
- Indigenous Futures
- Education for Cultural Diversity
- Teaching ESL to Indigenous Students
- Health and Physical Education for Early Childhood
- Arts Education for Early Childhood
- Science Education for Early Childhood

Notes

1. In their final year of study, all students are required to attend a compulsory 5-day on-campus intensive Professional Orientation Program at either Cairns or Townsville campus.
2. Students must apply for a Blue Card (Suitability to Work with Children).

Bachelor of Education (Primary)

- Benefit from extensive practical teaching experience opportunities throughout your training
- Equip yourself to embrace the opportunities and challenges of teaching in Indigenous, regional, rural and remote communities

Overview

Build a satisfying career as a teacher delivering high quality education to children aged from 6 to 12 years. Grasp opportunities to contribute as a teacher in Indigenous, rural and remote communities. Participate in a rich variety of professional teaching experiences including 80 days of professional experience in a variety of workplaces and, towards the end of your degree, internships in a school or service learning* in a local or overseas community organisation. Choose to focus on Primary, Primary Special Needs or Primary Health and Physical Education. Core subject topics (Levels 1 to 4) and options include:

- Foundations of Education
- Language and Literacy in Education
- Technologies for Primary School
- Educational Psychology
- Mathematics and Numeracy in Education
- Health & Physical Education for Primary School
- English Education for Primary School
- Education for Cultural Diversity
- Linking Indigenousness or Indigenous Australian World Views 1: Survival, Identity and Cultural Diversity
- Arts Education for Primary School
- Inclusive Education for Special Needs
- Teaching ESL to Indigenous Students
- Sustainability in Education
- Effective Writing
- Children's Literature
- Digital Storytelling
- Human Rights and Social Issues

*Service learning is a collaborative relationship between the community and the classroom that equally prioritises student learning and community service.

Notes

1. In their final year of study, all students are required to attend a compulsory 5-day on-campus intensive Professional Orientation Program at either Cairns or Townsville campus.
2. Students must apply for a Blue Card (Working with Children) as soon as they have accepted their offer
3. Students will need to specialise in a content area.

"Studying at JCU has given me a different perspective on the profession of teaching because I got to learn lots of new things, like teaching Aboriginal and Torres Strait Islander students. I would have never learnt about that in England, and although it might not seem applicable for me when I return, I can adapt it to other cultures and minorities.

I also got to study Education for Sustainability. Australians don't teach sustainability directly to students, but it informs everything you teach – that notion is not present in the UK. My way of thinking about sustainability has done a complete 180 since I've been here. I'm going back to England not only with a lot of new knowledge, but also with a new passion."

Carly Forsaith

United Kingdon

Bachelor of Education in Early Childhood Education

3 Course duration in Years | Professional placements | Professional accreditation | Work Integrated Learning | Field Trips | Clinical placements

Bachelor of Education (Secondary)

- ✔ Study for a career that enhances your abilities to inspire and educate, while preparing young people for their further education and adult life
- ✔ Gain qualifications that place you at the forefront of education for sustainability – with your own project and 50 hours of work experience in an approved organisation
- ✔ Participate in service learning projects and help a local or overseas community
- ✔ Equip yourself to embrace the opportunities and challenges of teaching in Indigenous, regional, rural and remote communities – and benefit from generous financial incentives.

Overview

Build a satisfying career as a teacher, inspiring and delivering high quality education, Accounting, IT, English and more. Have the option to use your qualification in alternative careers in education management, government departments or community development. Participate in a rich variety of professional teaching experiences including 80 days of professional experience and, towards the end of your degree, internships in a school or service learning* in a local or overseas community organisation. Core subject topics and options include:

- Language and Literacy
- Mathematics and Numeracy in Education
- Sustainability Education
- Technologies Across the Curriculum
- Educational Psychology
- Education for Cultural Diversity
- Teaching ESL to Indigenous Students
- Indigenous Futures
- Service Learning for Sustainable Futures
- Health and Physical Education

* Service learning is a collaborative relationship between the community and the classroom that equally prioritises student learning and community service.

Notes

1. All students are required to attend a compulsory 5-day on-campus intensive Professional Orientation Program in their final year of study
2. Not all subjects are available at JCU's Cairns campus
3. Students must apply for a Blue Card (Working with Children).

LEGEND | Cairns Campus | Townsville Campus | Study Externally | Singapore Campus | Brisbane Campus | Start Semester 1 | Start Semester 2

Engineering

Bachelor of Engineering (Honours)

- ✔ Learn the skills employers want – engineering, communication, critical thinking and leadership
- ✔ Participate in industry placements and gain genuine skills that give you an edge in the job market
- ✔ Achieve an Honours degree with a Major of your choice.

Overview
A JCU Engineering degree gives you the skills needed to solve real-world problems and design and develop innovative products. It gives you the qualifications required for a career in Australia, the USA, UK, Canada, Ireland, Hong Kong, Japan, Malaysia, New Zealand or South Africa.

Chemical Engineering

- ✔ Participate in this respected and practical four-year Honours degree that is accredited and will qualify you to build a career in Australia, USA, UK, Canada, Ireland, Hong Kong, Japan, Malaysia, New Zealand and South Africa
- ✔ Become a leader in researching and developing new technologies, processes and products that help to solve current world problems
- ✔ Learn to develop safe, efficient and ethical processes to convert raw materials into useful products
- ✔ Participate in genuine industry placements that will help you build networks and give you an advantage when you're ready to start work
- ✔ Grasp opportunities to contribute to locally important design and research projects.

Overview
Gain Chemical Engineering qualifications that will equip you to forge a career in specialist fields like environmental health and safety, healthcare, manufacturing, energy, minerals, water and wastewater treatment, pharmaceuticals, petrochemicals, food processing, biotechnology, electronic and advanced materials and much more. In your final year, work on a thesis and design a full-scale processing plant. Learn the skills to make a difference in your world by being a leader in:

- Improving food processing techniques and methods of producing fertilisers, to increase the quantity and quality of available foods
- Developing methods to mass-produce medicines, making them more affordable
- Creating more efficient methods of refining minerals, making energy and chemical sources more productive and cost effective
- Developing solutions and remediation to environmental pollution problems
- Processing chemicals which are used to make or improve just about everything you see around you.

Major subject topics include:

- Chemistry: A Central Science
- Process Analysis
- Chemical Engineering Thermodynamics
- Reactor Design
- Mass Transfer Operations
- Fluid Mechanics
- Heat and Mass Transfer
- Safety Environment and Sustainability in the Process Industries
- Chemical Engineering Design
- Minerals and Solids Processing
- Bioprocess Engineering

Follow your dreams – select one Minor topic such as Sustainability, Mining and Minerals Mathematics, Physics, Software, Infrastructure and Planning, Intelligent Systems, Materials and Mechanical Design or Water and Waste Water.

Choose to study a Joint degree. See page 57

Civil Engineering

- ✔ Qualify to work in important 21st century careers - community development, disaster recovery, roads, railways, dams, harbours, water supplies, bridges, residences, public buildings and much more
- ✔ Participate in this practical four-year Honours degree that is accredited and will qualify you to build a career in Australia, New Zealand, and throughout Europe, North America, Asia and South Africa
- ✔ Participate in field trips, group projects and laboratory and design work
- ✔ Grasp opportunities to take part in vacation employment and start to build networks that give you an advantage when you're ready to start work
- ✔ In your fourth year of study, have the chance to work on your thesis while being sponsored by industry, or on a project that's linked with current and important research projects.

Overview
Help make our cities, suburbs, towns and countryside better places to live. Learn how to design timber, steel and concrete structures. Study with leading professional engineers. Meet visiting industry professionals and learn from experts in their fields. Study core subjects such as:

- Catchment, Stream and Lake Engineering
- Geotechnical Engineering
- Structural Analysis and Design
- Mechanics and Geology
- Design of Steel and Concrete Structures
- Transportation Engineering
- Fluid Mechanics
- Foundation Engineering and Rock Mechanics
- Hydraulic and Coastal Engineering
- Civil Engineering Design

Be even more employable! Select one Minor that interests you such as Sustainability, Mining and Minerals, Mathematics, Physics, Software or Infrastructure and Planning.

You can also choose to study a Joint degree. See page 57

1 = First year only

3 Course duration in Years | Professional placements | Professional accreditation | Work Integrated Learning | Field Trips | Clinical placements

Electrical and Electronic Engineering

- Study topics that affect almost every sector of society - from heavy power generators to tiny computer chips
- Learn the scientific and mathematical principles required to design, build, fault find, analyse and control all things electrical
- Work on a major engineering project that will give you practical experience of advanced field, computer and laboratory techniques and how to resolve a genuine engineering problem
- Meet industry professionals and start to build networks that give you an advantage when you're ready to start work
- Gain the practical experience that results from JCU's close professional relationships with the telecommunications, power utilities, mines and mills industries of northern Queensland.

Overview
Start you studies getting a firm grasp of the fundamentals - Engineering, Computing, Process Engineering, Mathematical Techniques, Physics and more. Experience JCU's world-class tools and facilities. Progress to explore topics that will expand your career options:

- Electronics
- Electromagnetism Optics and Thermodynamics
- Power Engineering
- Digital Signal Processing
- Automatic Control Systems
- Engineering Project Management
- Electrical and Electronic Engineering Design
- Asset Management, Maintenance and Reliability

From Year2 select Minors that reflect your interests, such as Sustainability, Mining and Minerals, Mathematics, Physics or Software.

Make yourself even more employable by choosing to study a Joint degree. See page 57

Electronic Systems and Internet of Things

- Join an elite group of JCU Engineering Honours graduates who have the expertise to apply state-of-the-art technologies to solve a whole range of technology and interconnectivity problems - today and in the future
- Learn the skills required in every imaginable field of industry, work, study and everyday life
- Develop your entrepreneurial abilities
- Be a leader in intelligent embedded system design, smart healthcare, smart vehicular networking, precision agriculture, smart cities, environmental and ecological monitoring, mining and smart manufacturing, security and disaster management, home automation – and new technologies that haven't yet been thought of.

Overview
Study with JCU's skilled and passionate technology and electronics experts. Learn the skills needed in areas like urban transport, medical devices, household appliances, wearable technologies, home electronics, cars, heart monitoring implants and a whole lot more. Study subject topics including:

- Sensor Technologies
- Big Data Analytics
- Wireless Communication and Mobile Computing
- Networking and Data Communications
- Industrial Design
- Cloud Computing
- Computing for Engineers
- Process Engineering
- Electric Circuits
- Digital Signal Processing
- Information Security

From Year 2, select Minors that reflect your special interest and will make you even more employable, such as Software, Sustainability, International Logistics, Asset Management, Mathematics, Physics or Mining and Minerals.

You can also choose to study a Joint degree. See page 57

C1 = First year only

T1 = First year only

Mechanical Engineering

- Gain Engineering (Honours) qualifications that are accredited and sought after by employers in Australia and internationally
- Learn the technical and problem-solving skills required to design, build and improve systems and machinery for industrial, public and domestic applications
- Have fun while you study: work on a four-year Formula SAE Race Car design project
- Grasp the chance to do 12 weeks of paid practical work experience
- Use JCU's professional industry networks to set up holiday work placements, gain genuine experience and start building networks.

Overview
Get the skills required for a career in industries as diverse as mining, minerals processing, chemical processing, pharmaceuticals, manufacturing, oil and gas, automotive, aviation, aerospace, bulk handling, communications, health, building, electrical power generation and distribution, water and waste, natural gas distribution, road transport, rail transport, shipping, shipbuilding, defence, agriculture, forestry, fishing and food processing - the list goes on. Or use your skills to start a business of your own.

Work on increasingly complex mechanical design projects. Learn about the application of advanced computer techniques. Gain professional experience while working collaboratively on interesting projects. Finish your studies with an extensive thesis project that will give you a chance to showcase your original field of research and innovation.

Begin Year 1 of your Bachelor of Engineering (Honours) studying the same subjects as Engineering students from all streams. Core subjects from Year 2 to Year 4 include:

- Engineering Strength of Materials
- Fluid Mechanics
- Machine Element Design
- Dynamics and Acoustics
- Heat and Mass Transfer
- Advanced Manufacturing Engineering
- Mechanical Design
- Asset Management, Maintenance and Reliability
- Mathematical Techniques

From Year 2, select one Minor that interests you such as Sustainability, Mining and Minerals, Mathematics, Physics, Software or Intelligent Systems.

Be even more employable! Choose to study a Joint degree. See page 57

LEGEND | Cairns Campus | Townsville Campus | Study Externally | Singapore Campus | Brisbane Campus | Start Semester 1 | Start Semester 2

Environmental Practice

Bachelor of Environmental Practice

- ✔ Explore Coastal and Marine Management to understand interactions of people and communities at the coastal fringe and on the oceans and marine habitats
- ✔ Gain practical skills that are valued by mining corporations, environmental consultants, government departments, renewable energy industries, and heritage groups
- ✔ Build a career that makes a difference in your world
- ✔ Discover answers to complicated environmental problems
- ✔ Manage the provision of fresh water and other essentials for rapidly growing cities
- ✔ Design sustainable and green urban places

Overview/highlights

Be part of JCU's internationally acclaimed science community. Take your place among the experts who will be called on to solve the great sustainability challenges facing the world. Benefit from JCU's amazing facilities and tropical location, which enable you to explore the World Heritage Great Barrier Reef Marine Park, study on board JCU's research vessels, learn at JCU's Orpheus Island Research Station and Aquarium, and participate in genuine research onsite at coral reefs, islands, sea grass beds, and mangroves. Choose from five majors - Biodiversity Assessment & Management, Corporate Environmental Management, Urban Environments & Landscape Design, Coastal & Marine Management, or Land & Water Management. Qualify to work in amazing roles in government departments, environmental consultancy, renewable energy industries, tourism businesses, heritage groups, mining corporations, local governments, and non-government organisations, or establish your own company to work with stakeholders and clients. Core subjects you'll study include:

- The Environmental Professional
- Solving Wicket Environmental Problems
- Modelling Natural Systems
- Geographic Information Systems
- Environmental Management Systems and Environmental Governance
- Project Management
- Environmental and Social Impact Assessment

Geology

Bachelor of Geology

- ✔ Study the ONLY Bachelor of Geology offered in Australia – and one of the top three Geology programs in Australia
- ✔ Gain professional qualifications and the practical experience that employers value
- ✔ Participate in current geological research projects through JCU's on-campus Economic Geology Research Unit (EGRU)
- ✔ Be part of JCU's close-knit discipline with student clubs, social events and numerous opportunities to meet experts in their fields.

Overview

Here's your chance to study JCU's internationally-recognised Bachelor of Geology while living in one of the most diverse, pristine earth science settings on Planet Earth, in an area with largely unexplored geology. Enjoy a balance of classroom theory and getting your hands dirty on site, doing practical fieldwork and studying spectacular rocks and minerals in amazing Queensland locations. Hear public sector researchers, industry professionals and corporate experts share their knowledge on Economic Geology. Among your subject topics are:

- Environmental Processes and Global Change
- Evolution of the Earth
- Field Techniques and Mapping
- Geographic Information Systems (GIS)
- Structural and Metamorphic Geology
- Minerals and Magmas
- Earth Resources, Exploration and Environment

1 = First year only

3 Course duration in Years | Professional placements | Professional accreditation | Work Integrated Learning | Field Trips | Clinical placements

Information Technology

Bachelor of Information Technology

- Learn IT skills and essential knowledge that are demanded by employers around the world
- Become work-ready for the growing range of new jobs that are emerging with the advancement of technology
- Work on real-world projects in industry through hackathons, technology design sprints, internships, placements or projects, and build your CV while you study
- Opportunities to learn from JCU expert IT staff and visiting lecturers who will share their industry experience with you.

Overview
Explore Cyber-Security, Networking, Interactive Visualisation, Big Data and Data Science, Games Design, Interactive 2D and 3D Graphics, Web Technologies, Mobile Technologies, Programming and a whole lot more emerging and existing technologies. Experience JCU's computer laboratories, with specialist facilities for software engineering, computer science, networking, multi-media/game design and programming. Core Major subject topics include:

- Problem Solving and Programming
- Design Thinking
- Network Fundamentals
- Network Security
- Information Processing and Visualisation
- Business Intelligence
- Data Mining
- Information Security
- Mobile Computing
- Collective Intelligence
- Content Management Systems
- Web Design

Add to your career options by choosing optional Minors including JCU's exclusive, industry-leading course Internet of Things, or Computer Science and Networking (external), or Human Computer Interaction and Games Design (external). Alternatively, explore other IT career pathways by customising your own Minor to complement your Bachelor of IT degree.

You can also choose to study a Joint degree. See page 57

Laws

Bachelor of Laws/Bachelor of Laws (Graduate entry)

- Make a difference in your world – undertake a JCU law degree to provide you with the skills and knowledge for contemporary legal practice
- Enhance your career options by studying this highly-respected four-year undergraduate degree, or add a JCU Law (Graduate Entry) degree to your existing qualification with just three more years of study
- Get a great start with our award winning and innovative First Year Experience in Law program which introduces you to the foundations of law and prepares you for the study of law in a supportive environment
- Benefit from authentic learning that results from JCU's strong community links and support from the legal profession and judiciary in northern Queensland, many of whom teach the law program

Note: To complete the requirements to practise as a lawyer in Australia, after graduation you must complete an approved practical legal training course or undertake a traineeship at a legal firm.

Overview
Explore contemporary issues, the latest research and new ideas across diverse areas of the practice and application of the law, with academics and legal professionals who are leaders in their fields of expertise. Gain an understanding of the significance of the law to stable government, economic prosperity and the protection of individual and cultural rights.

Our First Year Experience Program offers you subjects that focus on the contemporary practice of the modern lawyer. Learn a range of skills transferable across any career such as: problem solving, resilience, conflict resolution, and emotional intelligence.

Our flexible elective program allows you to undertake subjects in block, intensive and online modes allowing you to complete your degree faster. The refreshed program has grouped the elective subjects across three streams: sustainability, social justice, and governance. In this way you can tailor your studies to follow your particular passion or study across the extensive range of electives for a broader understanding.

Engage with legal professionals through our program. JCU Law has one of the longest running regional clinical programs, in which students spend one day a semester working under supervision with experienced lawyers providing legal advice and assistance to people who may not otherwise be able to access justice.

Join our Law Student Societies and attend functions and events, networking with lawyers and other professionals who are working within the legal industry. In your final year you have the opportunity of 'one on one' mentoring with a local legal practitioner.

LEGEND | Cairns Campus | Townsville Campus | Study Externally | Singapore Campus | Brisbane Campus | Start Semester 1 | Start Semester 2

Marine Science

Bachelor of Marine Science

It's your choice:
Marine Science or Marine Biology?
If you want to focus on physical, chemical and geological oceanography, then you should choose Marine Science. If your interest is more in the fauna and flora of the oceans, then Marine Biology is for you. Marine Biology is a Major in the JCU Bachelor of Science degree.

- ✔ Grasp the opportunity to qualify at JCU, one of the world's leading Marine Science universities, where new ground is continually broken
- ✔ Research, work with and learn from JCU's internationally recognised staff, six of whom are among of the world's top ten coral reef biologists
- ✔ Take part in genuine Marine Science projects by volunteering to work on a JCU postgraduate project
- ✔ Apply to participate in the International Exchange Program and grasp the opportunity to study distinctive marine habitats in other parts of the world

Overview
Make a difference in your world and qualify for a fulfilling career in conservation policy, environmental management, environmental impact assessment, tourism, education (with additional studies) – and more. Study with JCU's leading experts and gain a Marine Science qualification that's highly-regarded around the world. As you study, use up-to-the-minute research and real data and explore:

- Strategies to preserve marine environments
- Managing human impacts on marine environments
- Protecting Australia's marine reserves
- Safeguarding the oceans - the world's largest natural resource

Benefit from JCU's amazing Marine Science facilities and tropical location, which enable you to:

- Explore the World Heritage Great Barrier Reef National Park
- Study aboard JCU's research vessels
- Learn at JCU's Orpheus Island Research Station and the Aquarium Complex
- Participate in genuine research onsite at coral reefs, islands, sea grass beds and mangroves

Core subjects and topics you can choose to study include:

- Environmental Processes and Global Change
- Managing Coastal and Marine Environments
- Fisheries Science
- Geographic Information Systems
- Physical Oceanography
- Evolution of the Earth
- Coral Reef Ecology
- Conserving Marine Wildlife
- Functional Biology of Marine Organisms
- Science, Nature, Knowledge and Understanding
- Modelling Natural Systems
- Marine Ecology and Environmental Assessment
- Sedimentology
- Wetlands and Estuarine Ecosystems
- Electromagnetic Phenomena

"I really like my lecturers in the course. They make classes so interesting, and they're always telling us that we're the next generation of people who will do something great. They remind us that we need to use the knowledge we gain. I feel so hopeful that they believe in us so much."

Olivia Lee
Malaysia
Bachelor of Marine Science

3 Course duration in Years | Professional placements | Professional accreditation | Work Integrated Learning | Field Trips | Clinical placements

MEDICAL LABORATORY SCIENCE

Medical Laboratory Science

Bachelor of Medical Laboratory Science

- ✔ Study with JCU to achieve an internationally-recognised accredited qualification that can lead to a career in a hospital or pathology laboratory, in veterinary diagnostics, forensic science, food and water quality testing, pharmaceuticals or toxicology
- ✔ Learn the skills to help in the diagnosis, treatment and prevention of disease

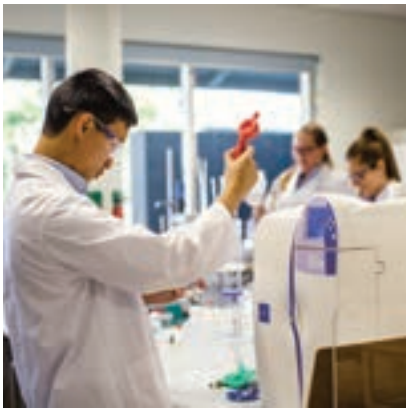
Overview
Study JCU's highly sought-after and fully accredited (Australian Institute of Medical Scientists) degree and gain qualifications that are valued by employers throughout Australia or overseas. Grasp opportunities for exciting clinical placements - including in Papua New Guinea. Start to build industry networks as you undertake professional work experience practicums. Experience JCU's cutting-edge laboratories and field-leading tutors.

Subject topic areas include:

- Chemistry
- Biochemistry
- Molecular Biology
- Anatomy
- Physiology
- Pathophysiology
- Microbiology and Infectious Diseases
- Immunology
- Haematology
- Clinical Biochemistry
- Histology and Cytology
- Laboratory Management
- Health and Health Care in Australia

Note: Before undertaking placements you'll require immunisations, current Queensland First Aid and CPR certificates, Suitability to Work with Children Card (Blue Card), and in some placement options Australian Federal Police check.

Two Honours degree options are available for high-achieving students who wish to pursue research or academic careers.



MEDICINE

Medicine

Bachelor of Medicine, Bachelor of Surgery

- ✔ **IMPACT:** Make a difference. Be part of addressing health and social inequity. Work with, for and among underserved populations. Be a champion of change. Address social and environmental determinants of health. Be like the people you admire. Be taught by and inspired by your heroes. Study, work and makes friends with people who share values and interests. Inspire and lead others. Work hard doing things that matter.
- ✔ **ADVENTURE:** Study and work in fascinating and exotic locations. Enjoy variety. Test yourself and rise to the challenge. See the world. Have life-changing cultural experiences. Tell amazing stories. Enjoy the company of like-minded people on a study and career journey. Excite and inspire others.
- ✔ **SKILLS:** Equip yourself for any situation. Be work-ready. 'Do it all' as a generalist. Be confident and adaptable. Enjoy being good at what you do. Apply skills in a variety of locations: rural, remote, regional and urban. Benefit from the reputation that JCU graduates have earned. Apply your skills with confidence to real problems in the real world.
- ✔ Work with professionals who are informed by concern for social justice, innovation and excellence in medical education, research and service
- ✔ Experience clinical practice from your first year of this six-year full-time undergraduate degree
- ✔ Grasp opportunities to participate in placements in rural and remote communities or international locations.

IMPACT. ADVENTURE. SKILLS.
Learn at JCU's medical precinct opposite Townsville Hospital, the largest teaching hospital in regional Australia, and gain experience in multiple northern Queensland clinical campuses. Study in small groups. Gain expertise across diverse clinical and biological fields including anatomy, infection control, disease prevention and control, biochemical processes, health promotion and medical ethics. Learn to diagnose and treat human injuries and disease and to prescribe medications and treatments to promote or restore good health. Study the distinctive needs of northern Australia's tropical populations. Understand the medical experiences and facilities in Aboriginal and Torres Strait Islander communities.

Note: Before undertaking placements you require immunisations, current First Aid & CPR certificates, a Suitability to Work with Children (Blue Card), & an Australian Federal Police check.

LEGEND | Cairns Campus | Townsville Campus | Study Externally | Singapore Campus | Brisbane Campus | Start Semester 1 | Start Semester 2

Nursing

Bachelor of Nursing Science

- Study JCU's unique Nursing degree with its distinctive rural, regional and tropical focus
- Learn how to assess clients, communicate with people from diverse cultural backgrounds, plan and implement nursing interventions, and to manage and evaluate nursing care
- Benefit from 880 hours of supervised professional practice and clinical experience (starting from Year 1) in a wide variety of acute and community health settings, providing a smooth transition from university to the clinical workplace
- Grasp opportunities to work closely with Aboriginal and Torres Strait Islander communities
- Be taught by JCU's active researchers and clinical teachers
- Benefit from JCU's recognition as the Centre for Nursing and Midwifery Research, and the University's role as the World Health Organisation's Collaborating Centre for Nursing and Midwifery Education and Research Capacity Building
- Make a difference to patients, their families and communities.

Overview

JCU offers students a supported path into a dynamic, satisfying, well-paid and respected nursing career in a range of settings. This accredited and respected course has been carefully designed to give students a contemporary Australian nursing education built on a strong connection between theory and clinical practice. The transition to clinical practice is supported by problem- and case-based learning, well equipped clinical simulation facilities and 880 hours of applied clinical practice. The course has a strong focus on nursing in our northern tropical context and prepares students for work in diverse settings, from large metropolitan hospitals to rural and isolated practice clinics. The course includes content areas such as:

- Professional and Clinical Nursing Practice
- Communication
- Indigenous Health Studies
- Law and Ethics
- Working with Vulnerable Population Groups
- Mental Health
- The Australian Healthcare System
- Anatomy, Physiology, Pharmacology and Biochemistry
- Evidence-based Practice and Research
- Overseas Placement Elective Experience (optional)
- Graduate Transition to Practice

"I've had so many life changing moments on my placements. It's amazing to be able to work and team up with nurses who have been in the field for so many years. The amount of knowledge and experience they share with you just makes me more excited to graduate and begin work."

Lara Acuavera

Philippines

Bachelor of Nursing Science

Note: before undertaking placements you'll require immunisations, current First Aid and CPR certificates, a Suitability to Work with Children Card (Blue Card), and an Australian Federal Police check.

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

Reuben George

Canada

MBBS

3 Course duration in Years | Professional placements | Professional accreditation | Work Integrated Learning | Field Trips | Clinical placements

Occupational Therapy

Bachelor of Occupational Therapy

- Use your professional skills to help people engage in the occupations they want to
- Promote health and wellbeing by assisting people to build on their strengths and overcome barriers to participation
- Participate in urban and rural clinical placement experiences
- Gain clinical experience at JCU's on-campus Occupational Therapy clinic
- Use your skills to 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
- Prepare to work across locations within the Tropics, including rural and remote communities, which face unique challenges due to inequities in health and other services.

Overview
JCU's Bachelor of Occupational Therapy combines the study of health science, health promotion and occupational therapy professional practice. You will learn the theory, practice and management skills required to help people improve their health and wellbeing through everyday activities and occupations. You will gain experience working with clients in a range of rural and urban locations, totalling at least 1,000 hours of placements. The JCU Health Occupational Therapy Clinic is one such facility where you will observe, learn and develop clinical skills under supervision.

Within your future working role you will help people overcome barriers to engagement in important and meaningful occupations and make a difference in the lives of clients experiencing injury, illness, psychological or emotional difficulties, developmental delay, aging, environmental and contextual issues. Subject topics you will study include:

- Introduction to Occupation and Occupational Therapy
- Enabling Occupation through Partnerships
- Health Promotion
- Anatomy and Physiology for Occupational Therapy
- Communication Skills for Health Professionals
- Clinical Medicine for Therapy
- Enhancing Practice Capabilities
- Rural and Remote Primary and Public Health Care
- Health Law and Ethics
- Health Policy and Planning
- Contemporary Issues for Health Professionals
- Advancing Professional Practice

Note: Before undertaking placements you will require immunisations, current First Aid and CPR certificates, a Suitability to Work with Children (Blue Card), and an Australian Federal Police check.

Two Honours degree (AQF level 8) options are available for high-achieving students who wish to pursue research and academic careers. These are:

- an embedded program of study and research included in the final two years of the Bachelor of Occupational Therapy
- an additional one year program (full time or equivalent) after successful completion of the Bachelor of Occupational Therapy.

LEGEND | Cairns Campus | Townsville Campus | Study Externally | Singapore Campus | Brisbane Campus | Start Semester 1 | Start Semester 2

Pharmacy

Bachelor of Pharmacy

- Gain qualifications in JCU's highly-regarded course, which has the highest rating for course quality in Australia – and where four of 10 students to achieve Queensland Pharmacy Student of the Year Awards were from JCU
- Learn to counsel patients on medications and symptoms
- Experience up to 600 hours of placements in rural, urban and under-serviced communities
- Enjoy superb teaching facilities and access to researchers as part of JCU's College of Medicine and Dentistry

Overview
Experience clinical placement from your first year of studies and be job-ready when you graduate. Core subjects include:

- Biochemistry and Microbiology
- Chemistry: A Central Science
- Health and Health Care in Australia
- Human Anatomy and Physiology
- Pharmacy Practice and Pharmaceutical Sciences
- Principles of Biochemistry for Pharmacy Students
- Rural and Remote Primary and Public Health Care
- Integrated Metabolism and Nutrition for Pharmacists
- Infectious Diseases and Immunology for Pharmacists
- ENT, Eyes and Respiratory Pharmacy
- Cardiovascular and Renal Therapeutics for Pharmacists
- Nervous System and Mental Health for Pharmacists
- Endocrine and Reproductive Pharmacy
- Oncology, Haematology and Toxicology for Pharmacists

An Honours degree option is available for high-achieving students who wish to pursue research or academic careers.

Note: Before undertaking placements you'll require immunisations, current First Aid and CPR certificates, a Suitability to Work with Children Card (Blue Card), and an Australian Federal Police check.

3 Course duration in Years | Professional placements | Professional accreditation | Work Integrated Learning | Field Trips | Clinical placements

Physiotherapy

Bachelor of Physiotherapy

- Gain practical experience working in Indigenous, rural and remote communities
- Complete more than 30 weeks of supervised clinical placements
- Grasp the opportunity to complete an international placement
- Enjoy a course that consistently reports huge student satisfaction
- Work on campus at JCU's Health Musculoskeletal Physiotherapy Clinic.

Overview
Succeed in your studies with the help of a personal mentor from Year 1 of your studies. Study evidence-based physiotherapy practices and ethical principles. Learn to diagnose human movement disorders. Gain professional experience in planning and administering treatment programs to restore function or minimise dysfunction after sickness or injury. Study science, anatomy, physiology, analysis of human movement, manual therapy and exercise for rehabilitation. Explore public health subjects that could add to your career options. Subject topic areas you'll study include:

- Anatomy and Physiology for Physiotherapy
- Communication Skills for Health Professionals
- Health and Health Care in Australia
- Health Promotion for Health Professionals
- Neuroscience in Physiotherapy
- Clinical Medicine for Therapy
- Complex Cases in Rural, Remote and Indigenous Communities
- Physiotherapy Health Law and Ethics
- Health Policy and Planning

Note: Before undertaking placements you'll require immunisations, current First Aid and CPR certificates, Suitability to Work with Children Card (Blue Card), and an Australian Federal Police check.

An Honours degree is available for high-achieving students who wish to pursue research and academic careers.

LEGEND | Cairns Campus | Townsville Campus | Study Externally | Singapore Campus | Brisbane Campus | Start Semester 1 | Start Semester 2

Planning

Bachelor of Planning

- ✔ Make a positive difference in your world
- ✔ Study JCU's internationally recognised Bachelor of Planning and forge a career in Australia or anywhere in the world as a policy maker, impact assessor, environmental planner, urban designer, adviser to regional development organisations or land trusts for Aboriginal and Torres Strait Islander communities
- ✔ Learn to manage the many planning challenges related to our World Heritage listed tropics, rainforests, Great Barrier Reef and growing cities
- ✔ Grasp opportunities to gain genuine work experience and build networks in local authorities, state government departments, non-government organisations or private consultancies.

Overview

Learn from JCU's experienced experts how to plan and shape functional cities, thriving regions and healthy urban environments, with better social/lifestyle, environmental and economic wellbeing. Qualify for membership of the Urban and Regional Chapter of the Planning Institute of Australia. Included among the many core subject topic areas and Minor options are:

- Environmental Processes and Global Change
- Urban Geography and Design
- Cradle to Grave: Population Economy and Environment
- Australian Landscape Processes and Evolution
- Human Geography
- Environmental Law and Policy
- Indigenous Environmental Management
- Economic Growth and Sustainable Development
- Social Impact Assessment: Environmental Management
- Natural Hazards or Disasters, Communities and Planning
- Planning for Sustainable Communities in a Changing Environment
- Planning Legislation and Professional Practice
- Fundamentals of Problem Solving and Programming
- Native Title and Land Use Planning

3 Course duration in Years | Professional placements | Professional accreditation | Work Integrated Learning | Field Trips | Clinical placements

Psychology

Bachelor of Psychological Science

C T S 3

- ✔ Get ahead with the help of JCU's top notch research, study and observation facilities at Townsville and Cairns campuses
- ✔ Hear leading experts present regular lectures and seminars.

Overview

Learn to benefit individuals and society as a result of your studies of human behaviour, relationships, mental functions and social processe. Explore current concepts and historical developments in psychology. Study the methods and ethics of scientific investigation and evidence-based practice. Experience the benefits of studying within some of Australia's smallest tutorial classes. Access JCU's observation suites, electrically shielded psychophysiology recording facilities, drugs and human performance research facilities, and controlled environment research suite. Benefit from training, treatment and research opportunities via Townsville Hospital's state-of-the-art neural imaging equipment. Some subject topic areas include:

- Behavioural Research Design and Analysis
- Memory and Cognition
- Environmental Psychology
- Psychopathology
- Intercultural Psychology
- Social Psychology

You may also decide to study a Joint Degree. See page 57.

Graduates of this course, who wish to become fully registered as psychologists, must complete an accredited fourth year course (e.g. BPsychSc(Hons) or Grad DipPsych) plus two years of supervised practice in the field; or an accredited Master's degree (e.g. Master of Psychology (Clinical)) with one further year of supervised practice.

Bachelor of Psychology (Honours)

C T S 4

- ✔ Get ahead with the help of JCU's top notch research, study and observation facilities at Townsville and Cairns campuses
- ✔ Hear leading experts present regular lectures and seminars.

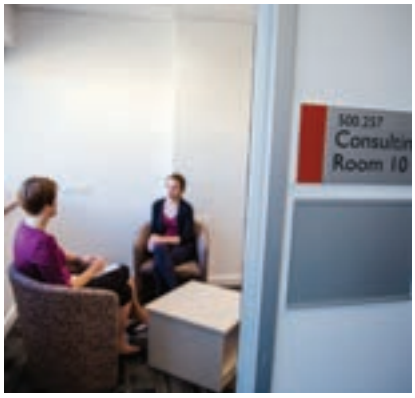
Overview

Learn to benefit individuals and society as a result of your studies of human behaviour, relationships, mental functions and social processes. Explore current concepts and historical developments in psychology. Study the methods and ethics of scientific investigation and evidence-based practice. Experience the benefits of studying within some of Australia's smallest tutorial classes. Access JCU's observation suites, electrically shielded psychophysiology recording facilities, drugs and human performance research facilities. Benefit from training, treatment and research opportunities via Townsville Hospital's state-of-the-art neural imaging equipment. Some subject topic areas include:

- Behavioural Research Design and Analysis
- Memory and Cognition
- Environmental Psychology
- Psychopathology
- Intercultural Psychology
- Social Psychology

During your fourth year as an Honours student, you will complete a psychology thesis and also study complementary theory subjects to ensure you are well equipped to practice Psychology upon registration.

Graduates of this course who wish to become fully registered psychologists must complete two years of supervised practice in the field, or an accredited master's degree.



LEGEND | C Cairns Campus | T Townsville Campus | E Study Externally | S Singapore Campus | B Brisbane Campus | Start Semester 1 | Start Semester 2

Science

Bachelor of Advanced Science

- Learn to be tomorrow's science and research leaders
- Explore advanced IT/coding, mathematics, statistics, modelling and analysis techniques
- Study with internationally-recognised JCU lecturers
- Collaborate on genuine projects
- Have the chance of getting your work published
- Be challenged and excited by the advanced skills and techniques you'll learn. Take the opportunities to network and learn from industry experts.

Overview

Your JCU Advanced Science degree will equip you with high-level IT, problem-solving, analytical, qualitative and quantitative reasoning skills that industry leaders have told us are what they need. Choose from JCU's Advanced Science Majors:

- Aquaculture Science & Technology
- Chemistry
- Earth Science
- Marine Biology
- Mathematics
- Molecular & Cell Biology
- Physics
- Zoology & Ecology

A state-of-the-art facility designed to support collaborative research and education for the next generation of scientists.

thescienceplace.jcu.edu.au

3 Course duration in Years | Professional placements | Professional accreditation | Work Integrated Learning | Field Trips | Clinical placements

Bachelor of Science

Be inspired by JCU's living laboratories - with superb coral reefs, fragile wetlands, tropical rainforests, dry savannahs and amazing flora and fauna right on the doorstep.

Choose from JCU's Science Majors:

- Aquaculture Science & Technology
- Chemistry
- Earth Science
- Marine Biology
- Mathematics
- Molecular & Cell Biology
- Physics
- Zoology & Ecology

Aquaculture Science & Technology

- ✔ Be part of this fast-growing international industry
- ✔ Gain hands-on Aquaculture business and practical experience
- ✔ Focus on tropical species, prevention of overharvesting of wild populations, and guarding against habitat destruction.

Overview

Aquaculture farming is poised to provide a major component of the world's food supply, producing fish, crustaceans, molluscs, algae, sea vegetables and fish eggs, for food, research, sport, bait and aquariums.

JCU's own Aquarium Complex in Townsville and the Orpheus Island Research Station in the Great Barrier Reef Marine Park provide both practical and research experience. You'll learn from JCU's internationally-recognised staff and benefit from their direct links with international researchers, the aquaculture industry and peak industry bodies. Industry placements will help you begin building your own industry networks. You'll study topics such as:

- Species Propagation
- Feeding and Nutrition
- Marine Microbiology
- Genetics and Stock Improvement
- Sustainable Practices

Chemistry

- ✔ Gain skills that equip you for diverse choices and important careers in medical, health, biological, earth and environmental sciences
- ✔ Choose a complementary double Major
- ✔ Build networks in local organisations.

Overview

Study solar chemistry, and learn to play your part in developing green technologies. Explore analytical chemistry, synthetic organic and inorganic chemistry, kinetics and mechanisms of chemical reactions, spectroscopy, medicinal and biological chemistry, and materials chemistry with studies that complement other study areas like biology, zoology and ecology, geology, earth science, biochemistry, pharmacology, aquaculture science and technology, physics and mathematics. Subject areas include:

- Chemistry for the Natural Sciences
- Chemistry: A Central Science
- Kinetics and Mechanism
- Synthesis and Structure in Chemistry
- Materials and Process Chemistry
- Medicinal and Biological Chemistry

LEGEND | Cairns Campus | Townsville Campus | Study Externally | Singapore Campus | Brisbane Campus | Start Semester 1 | Start Semester 2

Earth Science

- Build a socially important, satisfying career
- Learn how to minimise human impacts on the natural environment
- Be able to propose strategies to manage the earth's sediment, soil, oceans, fresh water supplies and atmosphere
- Study right in the middle of World Heritage locations, and in areas rich in resources and mining
- JCU is one of the top two Australian universities in Environmental Sciences and Ecology.

Overview

To give you broad career options when you graduate, you can study a multidisciplinary curriculum with one or more Majors according to your own interests. Learn to measure and record environmental features. Study, assess and develop methods to control or minimise the harmful effects of human activity on the environment. Gain skills in managing soil and contaminated land, group water assessments, mine environment management, and waste planning. Through scientific assessment, learn to develop cost effective and innovative techniques to provide solutions for environmental management. Subjects you may study include:

- Evolution of the Earth
- From Icehouse to Greenhouse
- Coral Reef Geomorphology
- Tropical Water and Soil Science
- Science: Nature, Knowledge and Understanding
- Environmental Processes and Global Change
- Modelling Natural Systems
- Environmental Management in real-world situations

Marine Biology

- JCU are world leaders in Marine Biology studies
- Three of the world's top ten coral reef scientists are on staff at JCU
- You can assist in research projects and industry practice through JCU's involvement with the Australian Research Council Centre of Excellence for Coral Reef Studies (ARC-CoE), based at JCU's Townsville campus, and with the Australian Institute of Marine Science
- Benefit from JCU's strong links with the Great Barrier Reef Marine Park Authority (GBRMPA), TropWater and CSIRO in Townsville.

Overview

At JCU you'll study among some of the world's most diverse and precious marine habitats, with access to reefs, mangroves, sandy beaches, mudbanks and seagrass beds – all within 1-2 hours from campus. You'll explore how marine plants and animals interact with their environment, how living marine resources are affected by human-introduced variables, how oceans and atmosphere interact.

You'll have opportunities to:

- Take amazing field trips and gain hands-on experience in data collection and fieldwork
- Study live or freshly collected material in our practical sessions
- Volunteer on current Postgraduate research projects bound for publication in primary journals
- Work in premium research facilities like Orpheus Island Research Station
- Explore diverse marine ecosystems on JCU's own seagoing vessels
- Go on international exchange programs to study distinctive marine habitats in other parts of the world

Mathematics

- Study with JCU's highly-awarded Mathematics staff
- Choose a double Major and be in demand when you graduate
- Develop your analytical, numerical and problem-solving skills
- Be an essential employee who is able to keep up with the rapid advances in computer and information technology.

Overview

Your JCU Mathematics degree will equip you with the problem-solving, analytical and quantitative reasoning skills that are essential to many industries today. Subjects you will explore include:

- Mathematical techniques
- Mathematics for scientists and engineers
- Statistics and data analysis
- Operations research and monitoring
- Applied complex variable theory
- Multivariate statistical methods

Molecular & Cell Biology

- Work on genuine field and laboratory-based projects
- Learn directly from JCU's leading researchers
- Hear guest lecturers who work in the field.

Overview

Explore vitally important fields like eco-genomics, stem cell biology, tropical infections, diabetes, multiple sclerosis, allergies and cancer. Learn skills you can use in research and development, new technologies, training and diagnostics in pathology, hospital and research laboratories, food and pharmaceutical industries and more. Practise the latest techniques and skills so you're ready to compete in the job market. Subjects include:

- Molecular Genetics
- Biotechnology
- Genes, Genomes and Development
- Biochemistry

1 = First year only

3 Course duration in Years | Professional placements | Industry accredited | Work Integrated Learning | Field Trips | Clinical placements

SCIENCE

Physics

- Grasp amazing opportunities to be involved in diverse real-world research projects from atomic and molecular physics, molecular and organic electronics, plasma physics, oceanography, meteorology, to geophysics and spectroscopy
- Be immersed in research ranging from fundamental electron-positron scattering to biophysics and organic solar cells through the Australian Research Council's Centre of Excellence for Antimatter-Matter Studies (CAMS), which has a research node based right here at JCU
- Take part in real world projects, including working in tropical North Queensland's field-based laboratories in oceanography and meteorology
- Establish networks in medical physics, agriculture, fisheries and general consulting through genuine industry practice opportunities.

Overview

Take advantage of JCU's exceptional Physics education programs led by our award-winning staff. Experience and study the Wet and Dry Tropics, the World Heritage Great Barrier Reef Marine Park and the tropical cyclone belt. Learn to analyse, be innovative and solve problems in genuine, real-world situations - exactly the characteristics that are valued by industrial, scientific and educational employers in today's fast-changing world. Explore some of the universe's most challenging questions, like:

- How did the universe begin?
- What is happening to the earth's climate, and what roles do oceans play?
- How do electrons and positrons move through biological matter?

Study topics including:

- Science: Nature, Knowledge and Understanding
- Modelling Natural Systems
- Structure of Matter
- Oceanography and Meteorology
- Quantum Physics
- Atomic and Nuclear Physics
- Statistical Mechanics and Transport
- Electromagnetic Phenomena
- Thermodynamics

Completing the Mathematics Minor is a requirement of this course.

Zoology & Ecology

- Experience JCU's new Centre for Tropical Biodiversity and Climate Change
- Participate in vibrant weekly seminars presented by JCU's internationally acclaimed research leaders
- Benefit from JCU's Number Two in the world, and Number One in Australia rankings for citations in the area of climate change research
- Network with international speakers, local biologists, plus industry and government stakeholders
- Take part in practical and widely-acclaimed field experience like the Wet Tropics Management Authority's and Australian Butterfly Sanctuary's project to eradicate the Yellow Crazy Ant.

Overview

Grasp the opportunity to start contributing to research that addresses real world problems as you study. Be part of studies that address complex local and global tropical issues like deforestation, infrastructure expansion, habitat fragmentation, overhunting, invasive species and other environmental perils. Explore biosecurity and invasive species, behavioural ecology, conservation biology and ecological modeling, and study a wide range of species including all higher order kingdoms – animals, plants and fungi. Take advantage of JCU's unique benefits, like:

- Easy access to two World Heritage sites: Great Barrier Reef National Park and the Daintree Rainforest
- Close proximity to world-class research and teaching facility, the Daintree Rainforest Observatory and the only canopy crane in Australia with at least two subjects using the site for field work
- Co-location with the Australian Tropical Herbarium, providing expertise in plant identification, molecular biology and evolution
- Access to stakeholders including the Wet Tropics Management Authority and the Skyrail Foundation
- JCU's collaboration with non-Government Organisations including the World Wide Fund for Nature (WWF) Australia – providing volunteering and networking opportunities for JCU students.

Your study topics will include:

- The diversity of animal life, form and function
- Animal evolution, ecology and behaviour
- How animals adapt to changing environments
- The evolution and maintenance of plant and animal biodiversity
- Conservation biology
- Australian fauna
- Tropical entomology

LEGEND | Cairns Campus | Townsville Campus | Study Externally | Singapore Campus | Brisbane Campus | Start Semester 1 | Start Semester 2

Social Work

Bachelor of Social Work

- Learn to help individuals, families and communities thrive
- Qualify to work throughout Australia and internationally
- Promote positive relationships and work towards creating a just and equitable society
- Become work-ready to forge a career in a hospital, community health centre, early intervention and child protection programs, family support services, school, justice, housing, disability or aged care services
- Develop your own interpersonal relationship skills, analytical and problem solving abilities, and emotional maturity
- Participate in field placements

Overview
Gain satisfaction from helping to make a difference in today's world. Learn skills to enable you to specialise in public housing, drug addiction, child welfare, domestic violence, youth, disability, aged care, mental health, counselling and mediation, social policy, research and more. Study this accredited degree with a distinctive focus on rural and remote communities, Aboriginal and Torres Strait Islander frameworks as well as international social work contexts. Experience 1,000 hours of hands-on training with an accredited social work supervisor. Core subjects include:

- Australian Society: An Introduction to Sociology
- The Political World: An Introduction to Political Science
- Human Rights and Social Issues
- Deviance, Crime and Society
- Self in Professional Helping
- Exploring Psychology: from Brain to Practice
- Exploring Psychology: from Perception to Reality

- Qualitative Research
- Aboriginal and Torres Strait Islander Skills and Frameworks for Practice
- Interpersonal Practice
- Professional Values and Ethics
- Social Welfare Work with Children and Families
- Developmental Approaches to Eco-Social Justice
- Australian Indigenous Politics

Note: Before undertaking some placements you'll require immunisations, current First Aid and CPR certificates, Suitability to Work with Children Card (Blue Card), and an Australian Federal Police check.

3 Course duration in Years | Professional placements | Professional accreditation | Work Integrated Learning | Field Trips | Clinical placements

Speech Pathology

Bachelor of Speech Pathology

- Make a big difference in the lives of people of all ages from babies to the aged
- Learn the professional skills required to work in schools, hospitals, private practice, rehabilitation units, nursing homes, mental health settings, specialist disability agencies and more
- Gain practical work experience through professional placements, working in JCU's own Speech Pathology Clinic, and via extensive field work
- Grasp opportunities to undertake interstate or overseas placements.

Overview
Work with real clients (with supervision) in a variety of specialties. Gain a deeper understanding of the unique needs of people in Indigenous, rural and remote communities. Learn to collaborate with other health professionals to diagnose, develop strategies, treat and manage diverse disorders. Experience the pleasure of making a difference in the lives of clients such as:

- Newborn babies with feeding difficulties
- Children whose speech cannot be understood
- Adults who have a swallowing disability associated with a neurological disorder or a brain injury
- People whose voices have been damaged by surgery.

Subject topic areas include:

- Linguistics and Phonetics
- Speech Development
- Stuttering Across the Lifespan
- Acquired Language and Voice Impairments
- Foundations of Allied Health Professional Practice
- Health Promotion for Health Professionals
- Rural and Remote Primary and Public Health Care

Note: Before undertaking placements you'll require immunisations, current First Aid and CPR certificates, Suitability to Work with Children Card (Blue Card), and an Australian Federal Police check.

Two Honours degree options are available for high-achieving students who wish to pursue research or academic careers.

LEGEND | Cairns Campus | Townsville Campus | Study Externally | Singapore Campus | Brisbane Campus | Start Semester 1 | Start Semester 2

Sport and Exercise Science

Bachelor of Sport and Exercise Science

- Learn to enhance people's performance and prevent injuries in sport, exercise and leisure settings
- Study with experienced sport and exercise professionals
- Gain practical experience in elite sporting academies, the defence force, corporate health, schools, universities and fitness centres
- Participate in internationally ranked sport and exercise research initiatives
- Experience work in north Queensland's tropical climate and rich cultural heritage.

Overview
Study the scientific principles underlying the benefits of physical activity. Work with elite athletes to everyday community members to improve performance and health. Gain satisfaction from helping people of all ages to enhance their physical performance, health and wellbeing. Experience JCU's world-class technical, training and testing facilities. Create and support exercise and physical activity promotions. Subject topic areas include:

- Sport and Exercise Nutrition
- Sports Medicine
- Training and Rehabilitation
- Exploring Psychology
- Kinesiology and Biomechanics
- Science and Practice in Physical Activity
- Anatomy and Physiology for Sport and Exercise Science
- Health and Health Care in Australia
- Dynamics of Sport and Exercise Behaviour

High-achieving students, including those who wish to pursue research and academic careers, may be offered an Honours degree comprising an additional one year program (full-time or equivalent) undertaken after successful completion of the Bachelor of Sport and Exercise Science.

Note: Before undertaking placements you'll require immunisations, current First Aid and CPR certificates, Suitability to Work with Children Card (Blue Card), and an Australian Federal Police check.

3 Course duration in Years | Professional placements | Professional accreditation | Work Integrated Learning | Field Trips | Clinical placements

Veterinary Science

Bachelor of Veterinary Science

- Learn to play a major role in the health care of pets, livestock, zoo animals, aquatic species and sporting and laboratory animals
- Experience field trips, practical work and clinical placements throughout your course in veterinary hospitals, private practices, laboratories and government agencies around Queensland - and in some cases, overseas
- Be able to meet the public demand for sustainable animal production that meets health and welfare expectations
- Study in state-of-the-art facilities, with a unique emphasis on rural and tropical practice
- Become work-ready to forge a career in private veterinary practice, zoos, wildlife sanctuaries, animal welfare organisations, quarantine, pharmacology, government quarantine and biosecurity agencies, corporations concerned with animal health - and, with further study, tertiary teaching and research.

Overview
Experience this exceptional course which has recorded the Highest Student Satisfaction Rating in Australia. Study in JCU's Veterinary and Emergency Centre and Hospital on campus, on-site animal yards, the University's own working cattle station, the JCU Teaching Resource Centre, the JCU Large and Small Animal Clinic on the Atherton Tablelands, and our high-tech teaching laboratories. Gain knowledge and skills in tropical and rural veterinary settings, plus experience in tropical animal husbandry and aquaculture. Benefit from JCU's active partnerships with government agencies and agricultural networks. Learn from JCU's active researchers. When you graduate, you'll be eligible to register with Veterinary Boards in any Australian state, and you'll be eligible to practice in New Zealand and the United Kingdom. Core subjects include:

- Veterinary Professional Life
- Cell Biology and Biochemistry for Veterinary Science and Agriculture
- Plants and Animals for Veterinary Science
- Chemistry: A Central Science
- Animal Structure and Function
- Transitions from Health to Disease
- Veterinary Clinical Sciences
- Veterinary Clinical and Professional Practice

High-achieving students, including those who wish to pursue research and academic careers, may be offered an Honours degree comprising an additional one year program (full-time or equivalent) undertaken after successful completion of the Bachelor of Veterinary Science.

Note: Q Fever immunisation, a current Queensland First Aid and CPR certificate and certain inherent requirements are prerequisites for all Veterinary students.

LEGEND | Cairns Campus | Townsville Campus | Study Externally | Singapore Campus | Brisbane Campus | Start Semester 1 | Start Semester 2

Joint Degrees

Bachelor of Arts – Bachelor of Business

Bachelor of Arts – Bachelor of Laws

Bachelor of Arts – Bachelor of Science

Bachelor of Business – Bachelor of Laws

Bachelor of Business –Bachelor of Psychological Science

Bachelor of Engineering (Honours) – Bachelor of Information Technology

Bachelor of Engineering (Honours) – Bachelor of Science

Bachelor of Science – Bachelor of Laws

Bachelor of Sport and Exercise Science – Bachelor of Psychological Science

3 Course duration in Years | Professional placements | Professional accreditation | Work Integrated Learning | Field Trips | Clinical placements

Academic entry requirements

Undergraduate Degrees and Diplomas	Advanced Levels	Canada - Ontario Secondary School Diploma (%)	China – Senior Middle School Graduation Certificate	Hong Kong HKDSE	India - School Boards/State Boards	International Baccalaureate	Japan Upper Secondary School Graduation Diploma
Bachelor of Arts	6	63	75	16	60/65	24	3.1
Bachelor of Biomedical Sciences	10	70	83	20	70/75	26	3.7
Bachelor of Business	6	63	75	16	60/65	24	3.1
Bachelor of Business & Environmental Science	9	67	78	19	65/70	25	3.3
Bachelor of Creative Arts & Media	6	63	75	16	60/65	24	3.1
Bachelor of Dental Surgery*	14	92	*	24	90/95	35	*
Bachelor of Education	6	63	85	16	60/65	24	3.9
Bachelor of Engineering (Honours)	11	73	90	21	68/73	28	4.3
Bachelor of Environmental Practice	9	67	80	19	65/70	25	3.5
Bachelor of Geology	9	67	80	19	65/70	25	3.5
Bachelor of Information Technology	9	67	78	19	65/70	25	3.3
Bachelor of Laws	10	70	83	20	70/75	26	3.7
Bachelor of Marine Science	11	73	90	21	73/78	28	4.0
Bachelor of Medical Laboratory Sciences	10	70	83	20	70/75	26	3.7
Bachelor of Medicine, Bachelor of Surgery*	14	85	*	24	90/95	35	*
Bachelor of Nursing Science	9	67	80	19	65/70	25	3.5
Bachelor of Occupational Therapy	13	80	90	23	80/85	32	3.9
Bachelor of Pharmacy	13	80	90	23	80/85	32	4.3
Bachelor of Physiotherapy*	13	80	*	23	80/85	32	*
Bachelor of Planning	9	67	78	19	65/70	25	3.3
Bachelor of Psychological Science	6	63	85	16	60/65	24	3.9
Bachelor of Advanced Science	13	80	90	23	85/90	32	4.5
Bachelor of Science	9	67	80	19	65/70	25	3.5
Bachelor of Social Work	6	63	83	16	60/65	24	3.7
Bachelor of Speech Pathology	13	80	88	23	80/85	32	4.1
Bachelor of Sport & Exercise Science	9	67	75	19	65/70	25	3.1
Bachelor of Veterinary Science*	14	92	*	24	90/95	35	*
Diploma of Higher Education	4	50	68	15	55/55	22	2.6

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.

HONG KONG: Satisfactory Completion of HKDSE- Aggregate score range between 16 points to 25 points depending on course based on the best 5 subjects selected from 4 core subjects (Chinese, English, Mathematics and Liberal Studies) plus 1 elective

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

INTERNATIONAL BACCALAUREATE (IB): Aggregate of full Diploma where 7=excellent, 6=very good, 5=good, 4=satisfactory, 3=mediocre, 2=poor, 1=very poor. IB Science degree applicants (without Chemistry) have access to an alternative entry option that provides the Chemistry prereq.

JAPAN: Upper Secondary School Graduation Diploma; Kotogakko Sotsugyo Shomeisho or Kotogakko Sotsugyo Syosho. A=5, B=4, C=3, D=2, E=1, F=0

The following scores are a guide for entry into JCU undergraduate courses at school-leaving level in 2017/2018. Students with existing university qualifications (or equivalent) will be considered for entry and may be eligible for credit. Joint degree entry requirements are determined by the degree with the highest entry score. Course prerequisites can be found in the Courses and Fees list on page 18–19. If your home country is not listed, see page 60 or contact International Admissions.

Malaysia – Sijil Tinggi Pelajaran Malaysia (STPM)	Norway Vitnemål fra den Videregående Skolen	Pakistan Intermediate/ Higher Secondary School (%)	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	3.5	65	3.1	1.8	7.5	22	960	19/61
8.99	4.0	75	3.7	1.9	7.8	25	980	15/67
7.33	3.5	65	3.1	1.8	7.5	22	960	19/61
8.66	3.7	70	3.3	1.8	7.5	24	960	17/63
7.33	3.5	65	3.1	1.8	7.5	22	960	18/62
10.67	5.3	95	*	3.1	*	32	1080	*
7.33	3.5	65	3.9	1.9	8.1	22	980	14/69
9.33	4.2	78	4.3	2.0	8.8	26	1000	12/74
8.66	3.7	70	3.5	1.8	7.5	24	960	16/65
8.66	3.7	70	3.5	1.8	7.5	24	960	16/65
8.66	3.7	70	3.3	1.8	7.5	24	960	17/63
8.99	4.0	75	3.7	1.9	7.8	25	980	15/67
9.33	4.2	78	4.3	2.0	8.8	26	1000	12/74
8.99	4.0	75	3.7	1.9	7.8	25	980	15/67
10.67	5.3	95	*	3.1	*	32	1080	*
8.66	3.7	70	3.5	1.8	7.5	24	960	15/65
10.33	4.6	85	3.9	1.9	8.9	29	980	14/69
10.33	4.6	85	4.3	2.0	8.8	29	1000	12/74
10.33	4.6	85	*	3.1	*	29	1000	*
8.66	3.7	70	3.3	1.8	7.5	24	960	17/63
7.33	3.5	65	3.9	1.9	8.1	22	980	14/69
10.33	4.8	90	4.5	2.5	9.2	30	1270	6/89
8.66	3.7	70	3.5	1.8	7.5	24	960	16/65
7.33	3.5	65	3.7	1.9	7.8	22	980	15/67
10.33	4.6	85	4.1	2.0	8.4	29	1000	13/72
8.66	3.7	70	3.1	1.8	7.5	24	960	18/62
10.67	5.3	95	*	3.1	*	32	1080	*
7.00	3.0	60	2.6	1.7	6.5	Not required	920	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

MALAYSIA: STPM calculated on the best three subjects attempted at one 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 Vitnemal fra den Videregaende Skolen, Examen Artium, Studenteksamen, or Gymnaseksamen.

PAKISTAN : Scores are calculated on a percentage of the best 4 academic subjects in the Pakistan Intermediate/ Higher Secondary School Certificate .

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 58 and 59 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, Hojere Forberedelseksamen (Higher Preparatory Examination), Hojere Handelseksamen (Higher Commercial Examination), Hojere 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
Germany	Zeugnis der Allgemeinen Hochschulreife (Abitur), Zeugnis der Fachgebundenen Hochschulreife, Zeugnis der Fachhochschulreife, Abiturientenzeugnis, Zeugnis der Reife, or Reifezeugnis
Ghana	Satisfactory completion of one year of study at a higher education institution or approved foundation program
Indonesia	Satisfactory completion of SKHUN/STK/University Entrance Examination
Iran	High School Diploma
Iraq	Certificate of Preparatory Studies
Ireland	Leaving Certificate or Studentsprof
Italy	Esame Di Stato
Korea	Korea High School Diploma, Immumgye kodung hakkyo choreup chung (General High School Diploma) Silopgye kodung hakkyo choreup chung (Vocational High School Diploma) Advanced Level passes in the General Certificate of Education

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
Peru	Certificado oficial de estudios de Educación secundaria, Certificado oficial de estudios de Educación tecnica, or Tecnico
Philippines	Advanced Level passes in the General Certificate of Education, International Baccalaureate
Poland	Matura Examination or Swaidectwo Ukonczeniz Lyceum Ogolnoksztakcacego
Russia	Attestat o Srednem Pronum Obrazovanii, Attestat o (Polnom) Srednem Obshchem 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	High School Leaving Certificate
Thailand	Matayom 6, also known as Mathayom Suksa 6
United Arab Emirates	Tawjihiyya, 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 some courses. English band requirements for each course are listed in the tables on pages 18 and 19.

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 4.5)	**570** (with a minimum Test of Written English score of 4.5)	**577** (with a minimum Test of Written English score of 5.5)	**577** (with a minimum Test of Written English score of 5.5)	**577** (with a minimum Test of Written English score of 5.5)
TOEFL (internet-based)	**79** (minimum writing score of 19)	**90** (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				

*OET can be used to satisfy the English language proficiency requirement for the following course; Physiotherapy, Pharmacy, Psychological Science, Occupational Therapy, Nursing, Medicine and Dental Surgery.

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 specialisations (streams)**
  - **Engineering & Applied Science, 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.

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

How to apply

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

Application deadline 31 August 2017

- Bachelor of Medicine, Bachelor of Surgery (MBBS)
- Bachelor of Dental Surgery

Application deadline 30 September 2017

- Bachelor of Veterinary Science
- Bachelor of Physiotherapy

Step 1
Choose your Course

Use this guide, call JCU, meet a JCU representative when we are in your home country, speak to your local representative or visit **jcu.edu.au/courses-and-study**

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.

Step 2
Submit your application

There are many different ways to submit your application. Choose the one that works best for you.

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

Visit **jcu.edu.au/courses-and-study** for the application details for your chosen course. Click on the international tab.

You may apply online, or through a registered JCU overseas representative/agent*, or complete and mail the application form at the back of this guide.

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

b. **Applying through an authorised JCU representative/agent**
You may also engage the services of one of JCU's authorised representatives/ agents. Representative details can be found at **jcu.edu.au/international/apply/jcurepresentatives**

c. **Complete the application form at the back of this guide and mail it to the address provided**

Note: your academic transcripts must be accompanied by the grading scale/key/ legend used at the institution where you have undertaken your previous studies. If documentation is in a language other than English, an official certified translation must be included and translated by the issuing institution or by an official translating service.

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

Step 3
Assessment

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

Step 4
Receive your Offer – Congratulations!

If your application is successful, you will receive your Offer by email.
Your Offer letter includes:

- Name and duration of the course you have been accepted into
- Tuition fees, Student services and Amenities fee, and Overseas Student Health Cover
- Any credit you have been awarded for previous study (if course syllabus of previous subjects was provided with your application).

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.

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

Step 6
Apply for your student visa

JCU will then issue you an electronic Confirmation of Enrolment (eCOE). This is the document you need to obtain a student visa for Australia. Further details will be provided upon acceptance of your Offer. Use your eCOE to obtain a student visa from your nearest Embassy or Consulate in your home country.

Once you have a student visa, you are ready to begin your study at JCU.

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 need help applying online please contact **internationaladmissions@jcu.edu.au**

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

JAMES COOK UNIVERSITY
AUSTRALIA

Application for admission to an Undergraduate Course

PERSONAL DETAILS

Family Name		Title e.g. Mr/Ms/Dr
Given Names		Male ☐ Female ☐ Other ☐
Permanent address in home country		
Telephone number in home country		
Address (where we can contact you about your application). If applying through an agent, please put the agent's details here.		
Country in which you are submitting this application		
Telephone		Mobile/Cell Phone		Fax	
Email (must include personal email of student)					
Date of Birth	Day	Month	Year		
Citizenship		Country of Birth			
Do you hold a current Australian visa? ☐ Yes ☐ No	If yes, please give category of visa				
Do you have a disability, psychological or medical condition which may affect your studies? ☐ Yes ☐ No	If yes, attach supporting documents				
Do you require JCU to organise Overseas Student Health Cover (OSHC)? ☐ Yes ☐ No	If yes, please indicate ☐ Single ☐ Dual ☐ 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 ☐ Yes ☐ No				
If no, please indicate language				
☐ I will have / or have taken an	☐ IELTS test	☐ TOEFL test JCU TOEFL Code 9811	☐ Pearson (PTE)	within the past two years (please tick appropriate box)
on Day	Month	Year	Please attach original documentation	
☐ 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)	☐ Cairns	☐ Townsville	☐ Singapore	☐ Brisbane
PLEASE NOTE: NOT ALL PROGRAMS ARE AVAILABLE AT ALL CAMPUSES.				
When would you like to start your studies:				
Cairns or Townsville	Teaching Period (semester)	☐ One (February)	☐ Two (July)	Year
Singapore or Brisbane Trimester	☐ One	☐ Two	☐ Three	Year

Trimester start/end dates are subject to change in 2017. For more information contact **admissions-singapore@jcu.edu.au** (Singapore) or **jcubrisbane@jcub.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

DECLARATION (all applicants must complete)

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

STUDENT VISA DECLARATION

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

- I am a Genuine Temporary Entrant*;
- studying the Course is my primary purpose for coming to Australia;
- I understand that if I am granted an Australian student visa, I will have to comply with the conditions on that visa;
- I believe that I am academically qualified for the Course I have applied for and have, or will have, the English proficiency level required to commence the Course;
- I have calculated the cost of my course, am aware of the current exchange rate between the currency of my home country and the Australian dollar and understand that the exchange rate will vary from time to time;
- I have genuine access to the total funds required**, while in Australia, to cover all tuition fees, travel (including return airfare), living costs and overseas health cover for myself and my dependents (if any) for the duration of the Course; and
- If I have ever been refused a visa for entry into Australia, I have advised JCU and provided a copy of the visa refusal notification from DIBP and any other relevant documentation.
- If I have ever been refused a visa for entry into another country, I have advised JCU of the country and provided 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 30017800
Fax: +61 7 30017899
Email: admissions@jcub.edu.au

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

CRICOS Provider No.: 00117J

Contact us

Apply to JCU

Post your application

Email your application

Complete your application online

Cairns

Student Services
James Cook University
Cairns QLD 4870
Australia
+ 61 7 4232 1000
internationaladmissions@jcu.edu.au
jcu.edu.au/international

Singapore

149 Sims Drive
Singapore 387380
+ 65 6576 6833
admissions-singapore@jcu.edu.au
jcu.edu.sg

Townsville

Student Services
James Cook University
Townsville QLD 4811
Australia
+ 61 7 4781 5255
internationaladmissions@jcu.edu.au
jcu.edu.au/international

Connect with JCU

PHOTOS: Tourism Queensland, Insight Creative, Rob Parsons, J-Create Photography, Paul Dymond, Brad Newton Photography and Andrew Rankin Photography
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For information about postgraduate studies, see the separate publication James Cook University 2018 International Postgraduate Study Guide.

CRICOS Provider Code: 00117J

JAMES COOK UNIVERSITY
AUSTRALIA

JCU Global rank:
Top 2%

JCU ranked in the top 2% of universities in the pre-eminent global rankings system, the Academic Ranking of World Universities.
ARWU 2016

★★★★★

For the past six years, JCU has received five stars for job success
Good Universities Guide

Top 50 | Under 50

The Times Higher Education (THE) World University Rankings places JCU in the top 50 universities around the world under 50 years old.
Times Higher Education (THE) World University Rankings 150 Under 50 2016

The Excellence in Research for Australia (ERA) rates JCU as 'world class or better' in 35 areas of research.
Excellence in Research for Australian (ERA) 2015

JCU is ranked in the top two Australian universities and top 30 in the world in Environmental Sciences and Ecology.
US News and Global Report Rankings 2016

jcu.edu.au/international

UNIVERSITIES AUSTRALIA
DISCOVER LEARN LEAD

Australia
FutureUnlimited

Innovative Research Universities
AUSTRALIA