

2022

# Postgraduate Study Guide



JAMES COOK  
UNIVERSITY  
AUSTRALIA

TOP **25**

Universities in Australia<sup>2</sup>

TOP **300**

Universities in the world<sup>2</sup>

TOP **100**

In the world for UN Sustainable  
Development Goals<sup>3</sup>

[jcu.edu.au](http://jcu.edu.au)



# Why JCU?

Explore the world of postgraduate study at JCU:

- Access to world-class academics
- Teachers committed to student success
- Develop skills in state-of-the-art facilities
- Gain real world experience
- Achieve exceptional employment outcomes
- Benefit from small class sizes
- Connect with professional networks
- Support through scholarships for merit and equity
- Discover great accommodation options



JCU DAINTREE  
RAINFOREST OBSERVATORY

TOP **25**  
UNIVERSITIES  
IN AUSTRALIA<sup>2</sup>

RESEARCH  
CONNECTIONS TO  
**124**  
COUNTRIES

**10**  
HIGHLY CITED  
RESEARCHERS<sup>4</sup>

**\$1.9**<sub>Bn</sub>  
IN FUTURE  
INVESTMENT<sup>5</sup>



MAKE STUDY WORK FOR YOU.  
FULL-TIME, PART-TIME AND  
ONLINE OPTIONS

'WORLD CLASS  
OR HIGHER'  
IN **83%**  
OF RESEARCH FIELDS<sup>6</sup>



FIVE STARS FOR  
FULL-TIME EMPLOYMENT  
FOR POSTGRADUATES<sup>7</sup>

NO. **1**  
IN THE WORLD FOR  
MARINE BIOLOGY<sup>1</sup>

TOP **300**  
UNIVERSITIES  
IN THE WORLD<sup>2</sup>

TOP **100**  
UNIVERSITIES IN THE WORLD  
FOR U.N. SUSTAINABLE  
DEVELOPMENT GOALS<sup>3</sup>



WORLD-CLASS  
FACILITIES



FIVE STARS FOR  
STARTING SALARY FOR  
POSTGRADUATES<sup>7</sup>



THE CAIRNS INSTITUTE

**784**  
CURRENT RESEARCH  
CONTRACTS<sup>9</sup>



HANDS-ON LEARNING

AUSTRALIAN INSTITUTE  
OF TROPICAL HEALTH  
& MEDICINE

**21,498**  
STUDENT  
ENROLMENTS



JCU ORPHEUS ISLAND  
RESEARCH STATION

**4,463**  
EMPLOYEES



THE ARC CENTRE OF  
EXCELLENCE FOR CORAL  
REEF STUDIES

TOTAL RESEARCH INCOME:  
**\$67.4**  
MILLION<sup>8</sup>

SCHOLARSHIPS  
SUPPORT FOR YOUR  
SUCCESS

STUDENTS FROM  
**111**  
COUNTRIES

ON-CAMPUS  
ACCOMMODATION  
FOR OVER  
**1,600**  
STUDENTS



OPENING DOORS TO  
OPPORTUNITY WITH  
INDUSTRY AND RESEARCH  
THROUGH JCU CONNECT

AUSTRALIA'S FIRST  
INTERNET OF THINGS  
RESEARCH LAB



**21**  
JCU SPECIALISED  
RESEARCH CENTRES  
AND INSTITUTES

**12**  
DISTINGUISHED  
PROFESSORSHIPS

**\$1.75**<sub>Bn</sub>  
JCU'S CONTRIBUTION TO  
HUMAN CAPITAL<sup>5</sup>



JCU FLETCHERVIEW  
RESEARCH STATION

**\$1.3**<sub>Bn</sub>  
ASSETS<sup>5</sup>

<sup>1</sup> Centre for World University Rankings (CWUR) 2017 Rankings: Ranked number 1 in the world for marine and freshwater biology. <sup>2</sup> Times Higher Education (THE) World University Rankings 2022. <sup>3</sup> Times Higher Education (THE) Impact Rankings 2020.

<sup>4</sup> Web of Science 2020. <sup>5</sup> 2018 JCU Impact Report. <sup>6</sup> Excellence in Research for Australia (ERA) 2018. <sup>7</sup> 2022 Good Universities Guide. <sup>8</sup> 2019 JCU Planning, Performance and Analytics. <sup>9</sup> JCU Connect 2021.



# Welcome to James Cook University

*The world of postgraduate study is exciting, challenging, and takes our journey of discovery to a whole new level. It is where I experienced a real sense of the transformative power of education and its power to nourish enquiring minds and help navigate an increasingly complex world. Education also has a more practical purpose, especially in times of uncertainty. This distinctly resonates for those looking to develop advanced skills, acquire better jobs, or be the best they can be in building a rewarding career.*



So, two points to help you in your decision about where to study.

The first is to look at distinction in terms of a global presence. For over 50 years, JCU has helped create a brighter future through graduates who make a difference. We are committed to bringing together our natural world, the built environment, people and societies, and experiential learning. We do so with a view to living the United Nations' Sustainable Development Goals and in the 2021 Times Higher Education (THE) Impact Rankings JCU was ranked #9 in the world for our commitment to health and wellbeing. Other accolades include having seven highly cited researchers<sup>1</sup>, being ranked in the world's top 25 for ecology<sup>2</sup> and being independently rated five stars for social equity<sup>3</sup>. These achievements are hard earned and a tribute to the commitment of academics and professional staff in supporting students to become well-rounded graduates.

The second point is to look at practical outcomes for postgraduate students. JCU has been independently awarded five stars for postgraduate starting salaries, and over 89% of our graduates have found full-time employment within four months of completing their

course. There's a reason JCU graduates are in such high demand and it comes from the natural talent we help foster and grow through study that recognises the needs of students.

For some, accelerated full-time study works best. For others, a balance between work, family and other commitments. All our graduates are encouraged to manage subjects with part-time options, online or on-campus learning, or a combination that draws on the wonderful diversity that comes from the place we call home.

Thank you for taking the time to explore JCU. We look forward to working with you to create a brighter future that makes a difference.

Professor Simon Biggs  
Vice Chancellor and President

## Contents

Welcome from the Vice Chancellor .....	2	Science and Engineering .....	52
<b>Our locations</b> .....	4	Social Sciences .....	56
Cairns .....	4	Social Work .....	57
Townsville .....	6	Sport and Exercise Science .....	58
Brisbane.....	8	Tourism.....	59
Singapore.....	10	Veterinary and Animal Science.....	60
JCU research and learning sites .....	12	Coursework degrees.....	61
State of the Tropics.....	13	Research degrees .....	67
JCU Accommodation.....	14	Application and fees information.....	70
Research for the Tropics.....	16	JCU celebrating 50 years.....	72
Your dream career starts with JCU .....	18	<b>Research excellence</b> .....	76
Postgraduate degrees at JCU.....	19	Daintree Rainforest Observatory.....	78
Your pathways to postgraduate research degrees.....	20	Fletcherview Research Station.....	79
<b>Coursework degrees and qualifications</b> .....	22	Orpheus Island Research Station.....	80
Biomedicine.....	22	Advanced Analytical Centre.....	81
Business, Finance and Law .....	23	AIMS@JCU.....	82
Education .....	27	The ARC Centre of Excellence for Coral Reef Studies.....	83
Global Development .....	30	Australian Institute of Tropical Health and Medicine.....	84
Health .....	32	The Cairns Institute.....	85
Information Technology .....	37	eResearch Centre.....	86
Medicine.....	38	Ideas Lab .....	87
Nursing and Midwifery.....	40	Marine and Aquaculture Research Facility (MARF).....	88
Psychology .....	42	Contacts .....	Inside back
Public Health and Tropical Medicine.....	46		

**RESPECT.  
NOW.  
ALWAYS.**

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

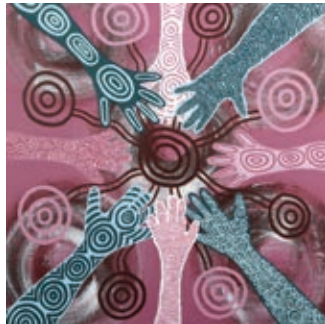
JCU is proud to be part of the Respect. Now. Always. campaign – a national initiative led by Universities Australia to highlight our determination to ensure our students and staff are safe from discrimination and sexual harassment. Further information about the campaign and free services available for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



### Our commitment to Australian Aboriginal and Torres Strait Islander peoples

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

*We acknowledge the Australian Aboriginal and Torres Strait Islander peoples as the Traditional Owners of the lands and waters where we operate our business. We honour the unique cultural and spiritual relationship to the land, waters and seas of First Australian peoples and their continuing and rich contribution to JCU and Australian society. We also pay respect to ancestors and Elders past, present and future.*



Kassandra Savage (JCU Alumni),  
'Coming Together and Respecting Difference',  
acrylic on canvas, 2014, 90cm x 90cm.

This publication is intended as a general guide for domestic students only. Prospective domestic students and all international applicants should contact the University to confirm admission requirements and the availability of courses. Information is correct at the time of printing. James Cook University reserves the right to alter any course or admission requirement without prior notice.  
CRICOS Provider code 00117J.

<sup>1</sup> 2021 Web of Science. <sup>2</sup> 2021 Global Ranking of Academic Subjects. <sup>3,4</sup> 2022 Good Universities Guide, PG study area



# JCU Cairns

*Study in some of the most interesting places on Earth. Explore unrivalled research locations, access World Heritage natural environments, and learn in state-of-the-art facilities. Build valuable professional networks as you enhance your skillset and employability.*

JCU Cairns, Nguma-bada campus, Smithfield is surrounded by rainforest-covered mountains and is close to the northern beaches.

## JCU Cairns

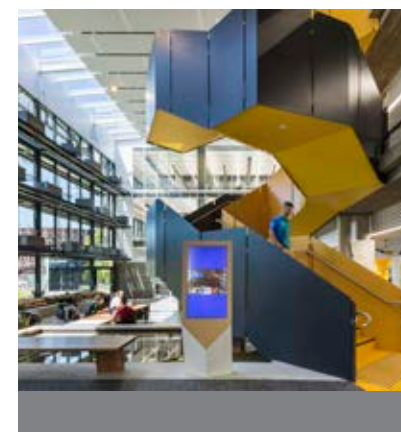
Close to 3,000 students study at JCU Cairns, including approximately 335 international students. These students are immersed in a dynamic learning environment with opportunities available for study, work, and play. With academic staff committed to student support and success, a careers team ready to assist students with work both during and post study, and a myriad of academic and sporting clubs on offer, students at JCU Cairns have a world of experiences available to them.

JCU Cairns, Nguma-bada campus, Smithfield is conveniently located 15 kilometres (9 miles) north of the city centre. Uniquely juxtaposed between urban settings and natural wonders, the campus is surrounded on three sides by rainforest-covered mountains and is close to the northern beaches. Students enjoy a tranquil, modern learning environment due to the spacious areas and dedicated postgraduate centre for students to work on their thesis.

Want to study in the heart of Cairns? Located in Cairns CBD, JCU Cairns, Bada-jali campus, City offers a range of flexible study, teaching, and meeting areas. It features North Queensland's first 'moot court' with e-court facilities providing practical training for law students. Access to videoconferencing and catering facilities in the boardroom gives staff and students opportunities to meet and network with businesses and the local community.

Studying in Cairns provides access to two World Heritage-listed natural environments – the Great Barrier Reef Marine Park and the Wet Tropics ancient rainforests. Students can develop specialised skills during field trips and expeditions to distinctive research locations.

Study in paradise. The variety of natural wonders coupled with a tropical climate make Cairns an ideal place for active outdoor living. The city is a great base for exploring the nearby resort regions of Port Douglas and Mission Beach, the picturesque Atherton Tablelands, and outback Queensland.



Cairns city, overlooking Trinity Bay.

## Cairns fast facts

Cairns is a gateway to the Great Barrier Reef, Daintree Rainforest, Atherton Tablelands and the outback savannah region, so you'll never run out of places to enjoy and explore.



### Climate

Wet season (November–May)

24°–32°C/75°–90°F

Hot, rainy and humid atmosphere

Dry season (June–October)

17°–26°C/63°–79°F

Mild and dry atmosphere

### Food

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

### Population

154,000 (city) 2,997 (campus)

### Transport

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

### Places of worship

JCU's Multifaith Chaplaincy Centre is available as a free facility for you to practice your faith.

### Medical

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

### Campus

JCU Cairns, Nguma-bada campus, Smithfield, is situated near the popular northern beaches and approximately a 20-minute drive from the city centre. Study facilities can also be accessed at the JCU Cairns, Bada-jali campus, City.

### On-campus sport

Gymnasium, basketball courts, sporting fields, and a world-class mountain bike track.

Sources: ABS 2016 Census (last available); Campus numbers as per COGNOS 27/04/2021

Please note: Information is subject to change | 5



# JCU Townsville

*Study in a unique environment where world-class facilities, natural wonders, and vibrant student life come together. JCU Townsville is a teaching, research, and community hub with a range of state-of-the-art equipment and resources for you to make the most of your time at university across two campuses: Bebegu Yumba campus, Douglas and the City campus.*

## JCU Townsville

Students access exceptional teaching and research facilities at JCU Townsville. Develop professional skills, engage with peers, and learn from leading lecturers at JCU Science Place. The world-class facility features sophisticated teaching areas, collaborative lecture theatres, technology-enabled active learning spaces, and cutting-edge research labs. Students can also access research facilities and learning support services at the Eddie Koiki Mabo Library. The library hosts exhibitions providing opportunities to access and appreciate different artworks and artefacts. Students enjoy a rich social life and can join a range of clubs and societies. From sports through to culture, there is a club to suit any interest.

JCU Townsville, Bebegu Yumba campus, Douglas is surrounded by natural bush and parkland. The campus houses around 1,400 students in colleges and halls of residence. Over 13,000 students are part of the JCU Townsville community, including approximately 1,500 international students.

Immerse yourself in the heart of Townsville at JCU Townsville City campus. Located in Townsville's CBD and boasting a range of innovative spaces and state-of-the-art facilities, Townsville City campus delivers services for the university, its students, businesses, and community organisations.

Townsville is small enough to escape the hustle and bustle of big city life, but large enough to boast a range of facilities. Students can make the most of the great outdoors through rainforest hikes, mountain biking, and snorkelling or scuba diving on the Great Barrier Reef.

## Townsville fast facts

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



### 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 and cuisines from around the world.

### Population

195,000 (city), 13,000 (campus)

### Transport

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

### Places of worship

JCU's Multifaith Chaplaincy Centre is available as a free facility for you to practice your faith.

### Medical

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

### Banks

Westpac, Commonwealth Bank, and RediATM facilities on campus.

### Campus

JCU Townsville, Bebegu Yumba campus, Douglas, Australia's largest university campus, approximately a 20-minute drive from the city centre. Study facilities can also be accessed at the Townsville City campus.

### On-campus sport

Gymnasium, basketball courts, tennis courts, squash courts, netball courts, rugby and soccer fields, hockey fields, cricket pitches and swimming pool.

Sources: ABS 2016 Census (last available);  
Campus numbers as per COGNOS 27/04/2021

Please note: Information is subject to change | 7



Townsville city, from Castle Hill, overlooking Cleveland Bay and east to Magnetic Island.



# JCU Brisbane

*With a picturesque river precinct and an array of cultural and entertainment options, Brisbane is regarded as one of the most liveable cities in the world. JCU Brisbane students receive a world-class education in Australia's fastest growing capital city for employment.*

[jcub.edu.au](http://jcub.edu.au)



The Goodwill Bridge, a pedestrian and cycle bridge that spans the Brisbane River, connects the South Bank Parklands to the city centre.

## JCU Brisbane

JCU Brisbane is conveniently located in a modern high-rise building in the heart of Brisbane's CBD. Operated by Russo Higher Education, JCU Brisbane offers courses in accounting, business, education, hospitality and tourism, and information and technology.

The campus features interactive learning spaces, comfortable student lounges and leisure facilities, and computer stations with high-speed internet and WiFi.

Students in Brisbane can access dedicated student support including opportunities for enhanced job-support services, academic learning advisors, counselling, and employment assistance, as well as English language and academic pathways.

JCU Brisbane also offers short courses in the corporate sector and executive education fields.



## Brisbane fast facts

Brisbane is the capital of Queensland (the sunshine state) and the third largest city in Australia.

One of the most affordable cities in Australia, Brisbane is known for being safe and friendly.



### Climate

**Summer (December–February)**

21°–30°C/69°–85°F

Warm with rainy periods

**Winter (June–August)**

11–21°C/51.6°–69.8°F

Dry and mild

### Food

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

### Population

1,199,384 (city), 1,642 (campus)

### Transport

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

### Places of worship

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

### Medical

There are hospitals, medical clinics, psychology clinics and more off-campus.

### Campus

JCU Brisbane is located in Brisbane's CBD

Sources: ABS 2016 Census (last available);  
Campus numbers as per COGNOS 27/04/2021



# JCU Singapore

*A constantly evolving city, Singapore is at the forefront of global health, technology, and economic advancement. JCU Singapore features cutting edge facilities, collaborative learning spaces, and internationally renowned lecturers.*

[jcu.edu.sg](http://jcu.edu.sg)

## JCU Singapore

JCU Singapore was established in 2003, bringing programs direct from Australia and resident senior academic staff from JCU to ensure academic quality. JCU Singapore has achieved the highest level of accreditation from the Singapore Government, the EduTrust Star.

JCU Singapore offers a wide range of courses including business, education, environmental science, game design, hospitality and tourism management, and healthcare sciences.

Students have opportunities to study in Australia with the Inter-campus Mobility Program, as well as overseas with the Study Abroad Program.

Singapore is a distinctive, thriving place. With a total land area of just 646 square kilometres, it is a compact city-state brimming with the vibrancy of over 5 million people. As the largest port in Southeast Asia, Singapore is one of the busiest ports in the world and the city-state excels in trade and tourism. You will find a diverse population of Chinese, Malay, Indian, and other ethnic groups, covering a wide spectrum of religions, cultures, and languages. The synergistic mix of ethnic groups offers international students and visitors a wide range of choices for living, working, studying, and discovering in Singapore.

## Singapore fast facts

As an ever-evolving city, Singapore is at the forefront of global health, technology and economic advancement



### Climate

Dry season (March–August)

25°–32°C/77°–90°F

Wet season (September–February)

24°–32°C/75°–90°F

### Food

There is easy access to fresh fruit, vegetables, meat, and seafood. Singapore enjoys a large range of ethnic cuisines, as well as plenty of vegetarian, vegan, and halal options.

### Population

5.7 million (city), 3,713 (campus)

### 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 prayer room is available for students to use.

### Medical

On-campus facilities include the JCU Singapore Psychology Clinic. There is a hospital 15 minutes from the campus, as well as several medical clinics around the city.

### Sporting facilities

A wide range of sporting facilities are on campus, including a gymnasium, basketball and tennis courts, and a multi-purpose sports hall.

Sources: Department of Statistics Singapore 27/04/2021;  
Campus numbers as per COGNOS 27/04/2021





# JCU research and learning sites



## Mackay

JCU Mackay is co-located with the Mater Misericordiae Hospital in North Mackay. This unique location provides students with extensive hands-on learning and clinical experience at both the Mater and Mackay Base Hospitals, as well as with other clinical agencies.

JCU Nursing and Midwifery is a leader in regional, rural, and tropical healthcare sciences. The Bachelor of Nursing Science can be completed at JCU Mackay, and includes a science residential program in the first year of study at JCU Townsville. Small class sizes and personalised support from teachers fosters the development of compassionate and highly-skilled graduates.

## Mount Isa

JCU's Centre for Rural and Remote Health (CRRH) at Mount Isa, Murtupuni campus provides access to health education for the remote west region of Queensland. Become involved in a close-knit community in the Australian outback with all the facilities you need to make the most of your learning experience.

Study the nationally accredited Bachelor of Nursing Science course, or complete a placement. The centre facilitates research and education for rural, remote, and Indigenous health issues to help you gain rural experience like nowhere else. Learn in lectures delivered by experts all over Queensland, and connect with experienced local health professionals in tutorials.

The CRRH has lecture rooms, access to video conferencing, research facilities, a computer laboratory, and a procedural skills laboratory. A growing health services library makes it easier than ever to gain your qualification in this important remote location.

## Thursday Island

JCU is committed to research that improves the health of people and communities in the Tropics worldwide. JCU's Australian Institute of Tropical Health and Medicine (AITHM) Clinical Research and Training Facility is one place that makes this commitment possible. Located adjacent to the Torres Strait Hospital on Thursday Island, AITHM is an important site for research, training, and community engagement.

The facility provides both teaching and learning facilities for JCU students, and a community space for engagement and collaboration with the Torres Strait community.

With over 300 members, AITHM comprises a broad range of laboratory scientists, multidisciplinary research teams, field scientists, and clinicians who deliver real-world scientific, social, and economic solutions. The AITHM delivers research outcomes that improve the efficacy of healthcare delivery and health outcomes for the communities of northern Australia and neighbouring tropical nations.

## Rockhampton

JCU Rockhampton is located in a modern high rise building in the heart of the city. Postgraduate students can access the facilities as part of JCU's GP Training Program. The JCU GP Training Program provides clinicians the opportunity to expand their scope of practice through working in private clinics and in hospitals where they'll gain experience treating a range of conditions in low resource settings.



# State of the Tropics

*The future belongs to the Tropics. More than 3 billion people – almost half of the world's population – live between the Tropic of Capricorn and the Tropic of Cancer. Concerningly, 85 per cent of the world's poorest people live in the Tropics.*

Since the inaugural State of the Tropics report was published in 2014, the world has continued to rapidly change and grow. Overall, more people have escaped extreme poverty, are healthier and are living longer than before. The environmental, social and economic impacts of climate change have been more globally recognised, with greater efforts to minimise emissions.

The research and development capacity in the Tropics is not proportionate to the challenges ahead. The State of the Tropics projects demonstrate that tackling the complex issues and unique challenges facing the Tropics will need talented and innovative people who live and work in the Tropics.

JCU postgraduate students have a unique opportunity to work towards a brighter future for the Tropics and thus a brighter future for the world. Convened by JCU, the State of the Tropics project brings together key institutions from across the globe to assess and report on the critical questions facing this important region.

The State of the Tropics report is the first in-depth, objective assessment of the Tropics as an environmental and geopolitical entity in its own right. The project shines a light on the societies and issues of the tropical world, revealing a new global dynamic and contributing to efforts to improve the lives of the people and environments of the Tropics. The International Day of the Tropics is celebrated on 29 June each year, marking the anniversary of the launch of the inaugural State of the Tropics report in 2014.

The 2020 State of the Tropics report was officially launched online on 30 June. It featured findings based on two key systems essential to assess progress and sustainability: the Earth System and the Human System. The 2020 State of the Tropics report endeavours to answer the question: Is life in the Tropics still getting better?

Visit: [stateofthetropics.org](https://stateofthetropics.org)



# JCU Accommodation

Study and live in some of the most interesting places in the world. Cairns and Townsville are on the doorstep of the Great Barrier Reef, the rainforests of the Wet Tropics World Heritage Area, the savannah region, and Outback Australia. Whether you need somewhere to stay for a block-mode subject or for the duration of your course, there is a range of options available at JCU.

## Living on campus

Living on campus is a great way to make the most of your time at JCU. There are five different accommodation options at JCU Townsville, Bebegu Yumba campus, Douglas, including a brand new 403-bed complex. There are two options in Cairns, including a 300-bed complex at JCU Cairns, Nguma-bada campus, Smithfield. With housing for 1,700 students, living on campus is a great opportunity to make new friends and immerse yourself in the JCU culture.

All rooms at our on-campus residences are single board, with a bed, study desk, chair, fan, air-conditioning and WiFi. Each residence is different in regards to style of living, culture and atmosphere. There are options for fully-catered or self-catered housing. You can take virtual tours of each residence at [jcu.edu.au/accommodation](http://jcu.edu.au/accommodation)

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

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

Relocating to attend university can be a big transition. Our on-campus team are here to support you through your transition to university life. They are there to talk to you when you need support, check on you to ensure that you are coping OK, and make sure that your health and wellbeing are on track for you to achieve your academic goals. To assist with your studies, you can form study groups and our team are able to provide academic support.

One of the most important things when you are moving somewhere new is making new friends to share your experiences with. Isolation and loneliness can have a significant impact on your mental health and academic success. During your first week on campus you will complete an orientation process. This is your opportunity to meet new people, and to learn about on-campus facilities, support resources and local amenities such as public transport, shops and medical services. There are lots of fun social activities happening all year round including movie nights, sporting events, international festivals, outings and musical showcases.

Applications to live on campus are now open. You can apply for on-campus housing at [jcu.edu.au/accommodation](http://jcu.edu.au/accommodation)



## Living off campus

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

Before committing to a property or room off-campus, please be sure to:

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

Please don't hesitate to contact the JCU Accommodation team for any support, or to answer any questions you have in relation to the property or location you are considering living in during your time at JCU.



## Homestay

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

## Transport

Both JCU Townsville and JCU Cairns are located about 20 minutes from the airport. Buses don't run from the airports, however taxis and rideshare companies are available. A bus from the centre of town to each University campus will take about 30 minutes. Buses run regularly. You can view the timetables at [sunbus.com.au](http://sunbus.com.au)

## Further information

[jcu.edu.au/accommodation](http://jcu.edu.au/accommodation)

[accommodation@jcu.edu.au](mailto:accommodation@jcu.edu.au)

T 07 4781 4148

T (International) +61 7 4781 4148



*“I love uni life. Studying and living on campus has allowed me to interact with a diversity of faculty, support staff and students. This interaction was instrumental in developing my critical thinking, social and interpersonal skills. Studying does not need to be boring. At JCU Halls of Residence, I have been involved in numerous extra-curricular activities, which allowed me to learn and practise leadership skills, make friends and participate in campus entertainment events.”*

**Dr Alexis Harerimana**

STUDYING DOCTOR OF PHILOSOPHY (HEALTH)



# Research for the Tropics

## Protecting our vulnerable populations

Aged care residents — particularly those who are cognitively impaired — are at the highest risk of morbidity, falls, hospitalisation and excess mortality. Decades of research confirms that treating sarcopenia, malnutrition and polypharmacy in this cohort improves quality of life, functional independence, strength, mobility and cognition, among many outcomes. However, factors such as funding, negative views on ageing, non-evidence-based interventions and inadequate staff training currently limit translation of this evidence into aged care.

JCU researchers **Dr Michael Inskip**, **Associate Professor Fiona Barnett** and **Professor Peta-Ann Teague** have teamed up with lead investigators from the University of Sydney to implement the FRIEND translational project in the Townsville-based Good Shepherd Home. The project aims to evaluate a sustainable way to bridge the gap between research and clinical practice.

## Machine learning for agriculture, automation, and medicine

**Dr Mostafa Rahimi Azghadi** is leading a team of researchers in translating machine learning research into real-world products. The team has already developed an autonomous robotic platform for weed control, an AI-powered aerial weed mapping dashboard, a smart car park monitoring system, an underwater fish detection algorithm, and a medical image analyser tool, all of which use the latest deep learning techniques.

The team has expertise in software and hardware development for neuromorphic and machine learning algorithms and architecture and is ready to take on new engineering challenges.



## Building resilience in the Tropics' major markets

Building resilience across natural and human systems is at the heart of Australia's social, economic and ecological wellbeing. This understanding drives the research that **Dr Tracey Mahony** conducts alongside PhD students with the aim of integrating resilience into business in the Tropics. Dr Mahony works with her students to explore how resilience in networks and behaviour change modelling have applications in business adoption in agriculture aims to support rural, regional and remote areas to achieve sustained and affordable internet connectivity — and in turn, build resilient communities.

**Dr Rachel Hay** leads a cohort of postgraduate students who are conducting research on pro-environmental behaviour. With a focus on agri-food supply chains and industry innovations, Dr Hay's research group is investigating the role of social marketing in contributing to improved sustainability outcomes. The group's research on technology adoption in agriculture aims to support rural, regional and remote areas to achieve sustained and affordable internet connectivity — and in turn, build resilient communities.

From sustainable meat consumption to the diffusion of distributed ledger technologies, **Dr Breda McCarthy** and her PhD students are seeking to understand consumer psychology and the factors driving the adoption of innovation.

## Sexual and reproductive health in the Pacific

**Dr Michelle Redman-MacLaren** and **Dr Karen Cheer** are working with partners in Papua New Guinea and the Solomon Islands to improve sexual health and wellbeing. The research teams are exploring how social and cultural determinants of health influence reproductive health outcomes, experiences of menstrual health and hygiene and HIV prevention.

## At the intersection of animal and human health

From bats and rats, to chickens and mosquitoes, JCU researchers are conducting surveillance in tropical communities throughout Asia, the Pacific and Africa, looking at ways to contain the spread of diseases.

**Associate Professor David MacLaren** and his team are working to reduce the burden of TB with local village health workers in the Solomon Islands. The research team is supporting community-based innovations to detect and treat TB in remote areas.

**Professor Bruce Gummow** is working with Gloria Mulenga, a Zambian PhD Student, investigating Tsetse transmitted trypanosomiasis. The study aims to formulate a one health strategy for better control and management of the disease. He is also supervising the PhD project by Vincent Simbizi aiming to improve early detection techniques of pig and poultry diseases within the Eastern Cape Province of South Africa.

## Working with Aboriginal and Torres Strait Islander communities for better health

Aboriginal and Torres Strait Islander women's groups in ten communities are working to improve maternal and child health outcomes in their own communities with the support of JCU health and medicine researchers, including **Professor Sarah Larkins** and **Associate Professor Catrina Felton-Busch**.

The five-year project, called WOMB, is helping empower participants to improve their own health, their babies' health and, in turn, their communities.

## Tuberculosis – monitoring, containment and finding a cure

Tuberculosis (TB) remains the world's deadliest infectious killer. In our tropical region, the emergence of multi-drug resistant TB is adding a new intensity to an already-urgent health issue. Researchers and post-graduate students at JCU are tackling TB from many angles.

**Professor Emma McBryde** is using mathematical modelling to understand the epidemiology of TB, and working with postgraduate student clinicians to improve management and diagnosis of TB in the Torres Strait.

**Associate Professor David MacLaren** and his team are working to reduce the burden of TB with a local village health workers in the Solomon Islands. The research team is supporting community-based innovations to detect and treat TB in remote areas.



## Analysing the smallest pieces of life for big medical answers

Ever-more advanced medical and scientific technology, housed at JCU and AITHM, is allowing researchers to examine the genetic and molecular make-up of living things in even greater depth.

**Professor Denise Doolan** is using genome-based technologies to develop novel vaccine candidates and to understand mechanisms of protective immunity to infectious diseases. **Dr Matt Field** and colleagues are using single-cell sequencing technologies to discover the underlying mechanism of how diseases start and progress.

## Impacts of coral bleaching

When the temperature of the ocean is too warm, corals can bleach and die. Mass bleaching events have increased in frequency over the past several decades. Widespread bleaching events erode the functioning of reefs and their capacity to provide ecosystem services.

**Associate Professor Mia Hoogenboom** is an expert on coral reef ecophysiology. Her research aims to understand how corals cope with variation in temperature, light and pollution in their natural environment. Using a combination of aquarium experiments, field observations and modelling, she and her research team investigate why some corals bleach but not others, how coral populations and communities recover from bleaching events, and how the combined effects of multiple stressors affect coral growth and survival.





# Your dream career starts with JCU

Enhance your employability and advance your career through JCU’s Professional Employability Program.

Graduate with highly-employable skills specific to your career path, with a comprehensive employment portfolio to show potential employers. The Professional Employability Program, developed and delivered in partnership with employability experts Career Ahead, is completed during your JCU Masters program and will equip you with the following:

- The skills to develop a personalised career plan
- A comprehensive understanding of the success profile for your chosen career path
- The tools to search for your dream job
- A strong sense of personal brand and competitive elevator pitch
- A broad industry network
- Relevant, work-based experience
- The ability to successfully navigate the recruitment process.

The JCU Professional Employability Program is available as part of the following courses:

- Master of Data Science (Professional)
- Master of Engineering (Professional)
- Master of Science
- Master of Science (Professional).

## Professional Employability Program units and schedule

The Masters Employability Program includes three elements:

### 1. Professional Employability Subject

Delivered in intensive mode, students participate in three workshops delivered by discipline experts and senior HR practitioners. You will learn the skills needed for career planning, professional networking and the recruitment process. Workshops are combined with regular online tutorials and self-directed online learning, to accelerate each student’s development.

This subject also promotes regular industry involvement, including keynote speakers, industry panels, work-based simulation and case study activities.

### 2. Employability Passport

The Employability Passport is a portfolio management software program that supports students in planning their careers. Your Employability Passport will provide you with a range of resources, including career development templates, guides for resumes and LinkedIn profiles, success profile models and current industry insights.

Once you have developed your personal employment portfolio within the Passport platform, your portfolio can be shared with potential employers, highlighting your unique capabilities and experiences and demonstrating your job-readiness.

### 3. Industry Placement

As part of the JCU Professional Employability Program, students take part in meaningful industry placements. You will have opportunities to develop skills and build industry connections to maximise your employment outcomes.

Industry placement is offered as a subject within your course, typically towards the completion of study. Career Ahead will identify industry partners who can provide experiences like internships, small group industry programs and research-based activities. You will benefit from real work or research experience, enhancing your post-study employability. With hundreds of industry relationships both nationally and internationally, Career Ahead can find you the perfect Industry Placement subject.



*“I chose the Professional Employability Program so I could take advantage of the 12-credit research/placement option. Having always wanted to study wildlife sciences, I figured my best bet was to get into research, to help myself and the world.”*

**Taruna Venkatachalam**

MASTER OF SCIENCE (PROFESSIONAL)

# Postgraduate degrees at JCU

## How to get started

Looking to enhance your existing career? Interested in a life of research and discovery? Do you want to steer your life in a new direction and try something new? Choosing the right degree can be a lengthy decision to make, but JCU is here to make the process easier. Use the following pages in this guide to compare and shortlist the postgraduate courses you may be interested in, then get the enrolment process started by visiting pages 66-67.

## Coursework degrees

Coursework qualifications include Graduate Certificates, Graduate Diplomas and Masters degrees. Graduate Certificates and Graduate Diplomas can usually be studied as stand-alone qualifications or can be used as stepping stones to a Master’s degree.

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

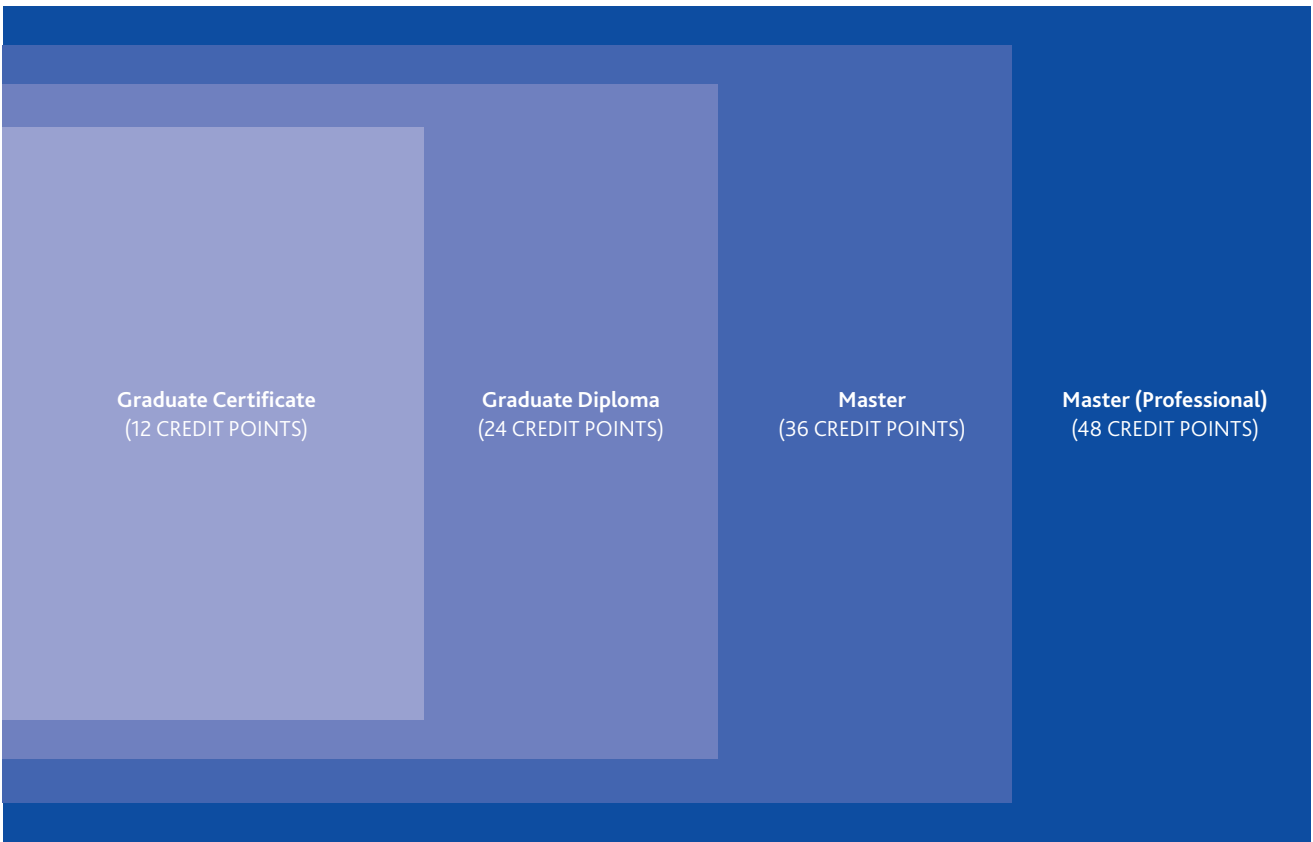
Coursework programs are different to research programs, which are structured around research projects and thesis presentations.

The coursework structure enables you to enhance your knowledge and understanding of your field, while simultaneously sharpening your skills.

JCU works with industry groups and employers to ensure courses reflect best industry practice. You can optimise your employability through opportunities for industry placements, hands-on practical experience, and discipline-specific research projects.

## Progress your studies

Pursue your passion to a higher level through nested qualifications. In many postgraduate qualifications, you can enter directly into the Masters or Master (Professional) or use the Graduate Diploma or Graduate Certificate as a stepping stone towards the higher qualification. The example below shows the possible progression towards a Master of Science (Professional).





# Postgraduate degrees at JCU

## Coursework vs research – which should you choose?

‘Coursework qualifications include Graduate Certificates, Graduate Diplomas and Masters degrees. Similar to undergraduate degrees, these courses are structured with specified subjects and learning outcomes. If you are aiming to further your career in a chosen field or enter a different discipline, these degrees will give you high-level knowledge and understanding of your chosen field that will help you to achieve more in your career.

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

### Doctor of Philosophy (PhD)

A PhD consists of supervised original research. It culminates in the submission of a thesis that demonstrates the ability for critical

analysis and research that makes a significant and original contribution to knowledge and understanding within the field of study.

### Masters of Philosophy (MPhil)

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

### Professional Doctorate

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

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

### Modes of delivery

‘JCU degrees are offered primarily on-campus with some courses and subjects offered online or with mixed-mode attendance

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

If the international student is living in Australia with an appropriate visa (i.e., other than a student visa), or is living outside of Australia, they are eligible to study external mode degrees.

It is important to note that some external mode degrees may require on campus attendance. International students studying an external mode degree from overseas cannot apply for a student visa for any Australian on campus attendance requirements. Before applying for an external mode, students should be aware of the on campus attendance requirements and contact the Australian Department of Home Affairs to identify which type of visa is appropriate for their requirements.

## Pathways to a Doctor of Philosophy (PhD)

As a guide, you need to have completed ONE of the following to apply for a PhD:

- 1

A Bachelors degree with at least Second Class, Division A (Honours) in a degree program that included a total of at least a semester of supervised project work, the results of which contributed to the Honours grade.
- OR
- 2

A Postgraduate qualification which included:

a.

Supervised research component(s) of at least one semester or equivalent and resulted in the production of output(s) graded at the equivalent of Distinction or better,

and

b.

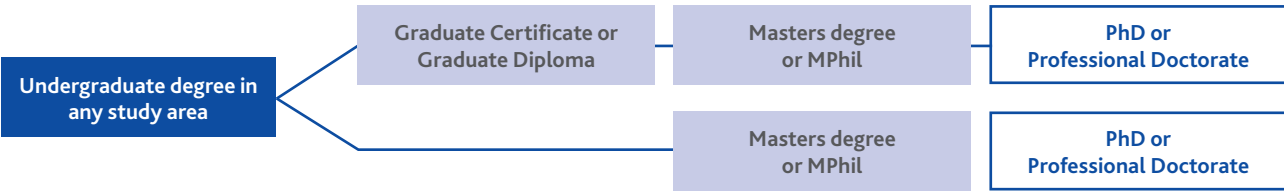
At least one research methods subject
- OR
- 3

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

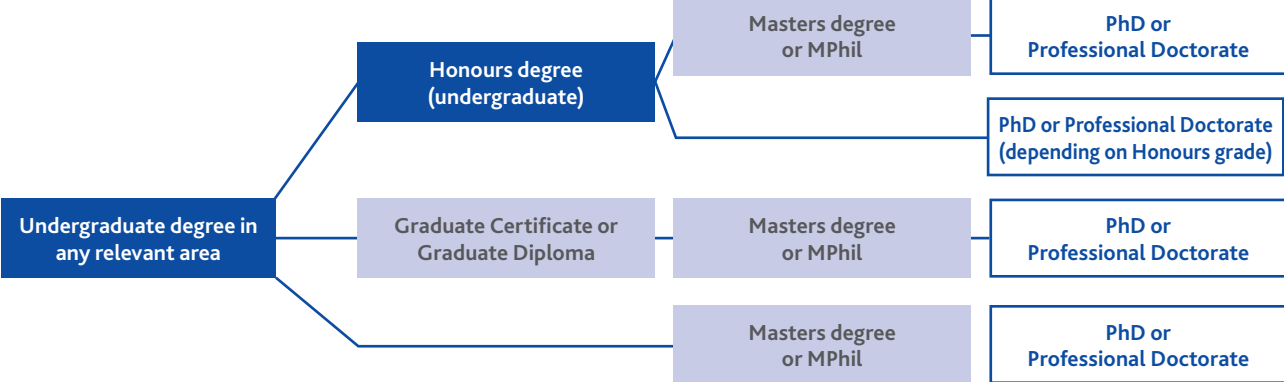
## Pathways to a Masters of Philosophy (MPhil)

To be eligible to apply for entry to a Master of Philosophy degree an applicant needs to have completed a Bachelor’s degree with a GPA of 5.5 in the final year of study or with demonstrated research experience

### Do you have an undergraduate degree in a different study area?



### Do you have an undergraduate degree in a relevant study area?



# Your pathways to postgraduate research degrees

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

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

## Credit for previous studies (Advanced standing)

If you have completed subjects at another institution in Australia or overseas, or as part of a different degree at JCU, you may be able to transfer credit to your new course. You can use the Advanced Standing Calculator to enquire about possible credit that may be allocated to a JCU course, based on your previous studies at a recognised tertiary institution. Not all subjects from your previous study may be eligible to be transferred to your new JCU course. See [Applying for Credit for previous study](#) at [jcu.edu.au](#) for more details.

## Graduate Diploma of Research Methods

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

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

JCU offers a number of Higher Degrees by Research (HDR).



# Biomedicine

JCU Biomedicine is a leader in experiential learning. Highly valued by employers, JCU graduates are at the leading edge of health and the human body.

#1 in Queensland\*

for median graduate salary, \$116,400

\*Good Universities Guide 2022, PG Medicine ratings

#1 in Australia\*

for learning resources

\*Good Universities Guide 2022, PG Medicine ratings

Support for your success

#1 in QLD for student support\*

\*Good Universities Guide 2022, PG Medicine ratings

# Business, Finance and Law

JCU Business, Finance and Law specialises in accredited training that has a focus on innovative, evidence-based and sustainable change. JCU graduates have high-level skills and advanced academic knowledge, empowering them to be the next generation of leaders and managers in the rapidly changing business, finance and law sectors.

#1 in Queensland\*

for full-time graduate employment

\*Good Universities Guide 2022, PG Business & Management

\$96,400\*

Median Graduate salary

\*Good Universities Guide 2022, PG Business & Management

Flexible delivery

Make study work for you

## Master of Medical Science

Fees: \$29,560<sup>^</sup>

WHAT TO EXPECT

- Experience specialist training and hone your research skills to contribute valuably in your chosen field.
- Apply and adapt advanced knowledge in biomedical, medical laboratory and clinical measurement science. Learn how to improve human and animal health in rural, remote and Indigenous community settings.
- Study a specialised major and learn from industry professionals in JCU’s cutting-edge custom laboratories. Network and form professional relationships with potential future employers.
- Conduct an independent research project on a significant topic and present your findings to postgraduate peers, academics and researchers.

CAREER OPPORTUNITIES

JCU Master of Medical Science graduates are equipped with specialist skills and are employed in a variety of medical laboratory settings.

You could work as a research scientist in all areas, or as a clinical scientist working as a cardiac scientist, respiratory scientist, sleep scientist, neuroscientist or renal physiologist. You could also work as a medical laboratory scientist working in areas of pathology, clinical microbiology, haematology, transfusion science, clinical biochemistry, histopathology, immunology, serology or laboratory management.

Graduates of the medical laboratory science major can apply for membership with the Australian Institute of Medical Scientists (AIMS).

MAJORS

You can choose from three Medical Science majors.

**Clinical Sciences** - Explore fundamental issues of cardiac, respiratory, sleep, renal and neurological measurement, analysis, and interpretation. Undertake a total of 36 weeks of clinical rotation in professional medical or clinical science laboratories. Autonomously collect and interpret clinical research data and present professional scientific and clinical cases to your supervisors.

**Future Leaders in Tropical Research** - Diagnose major parasite groups, develop immunology experiments and design research proposals in this flexible major. Choose between a specialisation in Biochemistry, Microbiology and Immunology, or Physiology and Pharmacology, plus electives based on your professional interests. Autonomously collect and interpret research data and present professional scientific research results to your supervisors and the broader community.

**Medical Laboratory Science** - Become a multidisciplinary scientist and study clinically specialised streams: Haematology, Clinical Biochemistry, Histology and Cytology, Microbiology and Immunology and Immunohaematology. Apply your theoretical knowledge by completing a total of 12 weeks of professional/clinical placements. Autonomously collect and interpret clinical research data and present professional scientific and clinical cases to your supervisors. The Masters of Medical Science (Medical Laboratory Science) is currently pending accreditation by the Australian Institute of Medical and Clinical Scientists.

T

I

I

2

I

I

✓

**Related qualifications:**

- Graduate Diploma of Medical Science

## Master of Business Administration

Fees: \$27,880<sup>^</sup>

WHAT TO EXPECT

- Enhance your career prospects with JCU’s Master of Business Administration (MBA).
- Take advantage of the MBA’s flexibility and tailor your degree to suit your professional needs or interests. Be exposed to a broad range of disciplines, including economics, marketing, international business and entrepreneurship.
- Learn from leading business experts and benefit from an emphasis on modern governance and sustainable business practices. You will have the opportunity for real-world networking with highly-influential links to industry and government agencies.
- Apply knowledge of research principles, methods, techniques and tools to solve business and professional practice problems.
- Advance your business career and develop the skills to lead innovative and sustainable change.

CAREER OPPORTUNITIES

JCU Master of Business Administration graduates have outstanding leadership skills and are sought-after in a wide range of industries. Graduates pursue careers in various areas including economics, finance, human resource management, marketing, accounting, business law and information technology. You could work as a management consultant, marketing manager, market research analyst, investment banker, operations manager, financial advisor, conflict resolution specialist, mediator, arbitrator or conciliator. Graduates who qualify with a major in Conflict Management and Resolution may be eligible for membership with the Australian National Mediator Accreditation System and Conflict Coaching International.

MAJORS

Townsville students can major in **Conflict Management and Resolution**. Learn how to analyse, manage and resolve conflicts in a range of workplace settings. Choose from a range of subjects including negotiation, workplace conflict management and conflict coaching.

T

B

I

L5

Intakes: February, May, September.

**Related qualifications:**

- Graduate Certificate of Business Administration

## Master of Business Administration -Master of Conflict Management and Resolution

Fees: \$27,880<sup>^</sup>

WHAT TO EXPECT

- Increase your career prospects with JCU’s Master of Business Administration - Master of Conflict Management and Resolution.
- In your Master of Business Administration, develop advanced management skills and learn how to successfully analyse, plan and implement decisions in the workplace. Be exposed to a broad range of disciplines, learn from leading business experts, and benefit from highly-influential networking.
- In your Master of Conflict Management and Resolution, gain the knowledge and practical skills to analyse, manage and resolve conflicts in a range of individual, workplace, and community settings. Learn from leading industry practitioners and engage with genuine conflict scenarios through JCU’s partnership with the Queensland Dispute Resolution Branch (DRB).
- Fast track your business career. JCU’s Master of Business Administration - Master of Conflict Managementand Resolution graduates are equipped with the business and conflict management skills to lead innovative and sustainable change.

CAREER OPPORTUNITIES

JCU Master of Business Administration - Master of Conflict Management and Resolution graduates have advanced knowledge and skills across two complementary disciplines. Graduates pursue careers in various areas including business, law, public service, and human resources. You could work as a conflict resolution specialist, mediator, arbitrator, conciliator management consultant, human resource manager, or operations manager. Graduates may be eligible for membership with the Australian National Mediator Accreditation System and Conflict Coaching International.

T

B

I

L5

Intakes: February, July.



# Business, Finance and Law

JCU Business, Finance and Law specialises in accredited training that has a focus on innovative, evidence-based and sustainable change. JCU graduates have high-level skills and advanced academic knowledge, empowering them to be the next generation of leaders and managers in the rapidly changing business, finance and law sectors.

**#1 in Queensland\***  
for full-time graduate employment  
\*Good Universities Guide 2022, PG Business & Management

**\$96,400\***  
Median Graduate salary  
\*Good Universities Guide 2022, PG Business & Management

**Flexible delivery**  
Make study work for you

## Master of Business Administration Global

Fees: \$40,440<sup>^</sup>

- WHAT TO EXPECT
- Flexible study options that you can tailor to your professional needs and career pathway.
  - Develop a deeper understanding of global markets to better inform your business practice.
  - Gain analytical skills to leverage the data and make sustainable, evidence-based strategic decisions.
  - Enhance your organisational leadership, management and governance capabilities to make independent and ethical decisions.

CAREER OPPORTUNITIES

JCU Master of Business Administration Global graduates find employment in a wide range of professions domestically and internationally, including health, local government, higher education, emergency services, primary and secondary schools, construction, logistics, law, Federal politics, defence, social work and general management settings.

**2**

Commencement dates: January, March, May, July, September, October.

**Related qualifications:**

- [Graduate Diploma of Business Administration Global](#)
- [Graduate Certificate of Business Administration Global](#)

## Master of Business Administration (Leadership)

Fees: \$27,880<sup>^</sup>

- WHAT TO EXPECT
- Enhance your leadership and career prospects with JCU's Master of Business Administration (Leadership).
  - Pursue your passion for effective leadership. Be exposed to a broad range of disciplines and specialist subjects, including entrepreneurship, value creation leadership, cross-cultural management, economics, marketing, and sustainable enterprise.
  - Learn from like-minded business experts and benefit from an emphasis on modern governance and sustainable and entrepreneurial business practices. You will have the opportunity for real-world networking with highly-influential links to industry and government agencies.
  - Accelerate your business career. JCU Master of Business Administration (Leadership) graduates have more opportunities to advance to senior management and leadership positions while leading sustainable change.

CAREER OPPORTUNITIES

JCU Master of Business Administration (Leadership) graduates have outstanding leadership skills and are sought-after in a wide range of industries.

Graduates pursue careers in economics, finance, human resource management, marketing, accounting, business law, and information technology. You could work as a management consultant, marketing manager, market research analyst, investment banker, operations manager, or financial advisor.

**2**

Intakes are February, May, September.



*“The joint MBA-MCMR degree allowed me to explore my skills and knowledge both in the field of Management and Conflict Resolution. JCU has a great team of lecturers and professors who guide us from the industry point of view. The degree is helping me refine my career both personally and professionally and I have gained more confidence to face the market.”*

**Bala Sathya Narayanan**

STUDYING A MASTER OF BUSINESS ADMINISTRATION -  
MASTER OF CONFLICT MANAGEMENT AND RESOLUTION

<sup>+</sup>estimated annual Commonwealth Supported Fee    <sup>^</sup>estimated annual tuition fee plus Student Services and Amenities Fee. Fee deferral and scholarships available if eligible.



# Business, Finance and Law

JCU Business, Finance and Law specialises in accredited training that has a focus on innovative, evidence-based and sustainable change. JCU graduates have high-level skills and advanced academic knowledge, empowering them to be the next generation of leaders and managers in the rapidly changing business, finance and law sectors.

#1 in Queensland\*

for full-time graduate employment

\*Good Universities Guide 2022, PG Business & Management

\$96,400\*

Median Graduate salary

\*Good Universities Guide 2022, PG Business & Management

Flexible delivery

Make study work for you

## Master of Conflict Management and Resolution

Fees: \$27,880<sup>^</sup>

- WHAT TO EXPECT
- Apply your theoretical knowledge and engage with real-world conflict scenarios. Learn from leading industry practitioners and gain hands-on experience through JCU’s partnership with the Queensland Dispute Resolution Branch (DRB).
  - Analyse and evaluate complex conflicts and related theories and standards for professional practice in conflict management and resolution, business and workplace environments, leadership and management positions.
  - Provide specialised advice to assist individuals, groups and organisations to constructively manage conflict. Effectively communicate with, facilitate and support people in personal, group, organisational and cross-cultural conflict to manage change and uncertainty.
  - Research, analyse and interpret data from a range of sources to support ongoing conflict management and when possible, conflict resolution. Exercise independent ethical judgment and initiative in conflict management and resolution practice and research.
- CAREER OPPORTUNITIES

JCU Conflict Management and Resolution graduates contribute valuably to local and global workplace environments, leading innovative and sustainable change in a variety of business sectors. You could find employment in a broad range of workplace environments that rely on productive professional relationships and require strong leadership skills, including business, law, healthcare, education, public service, human resources and many other contexts. You could also work as a conflict resolution specialist, mediator, arbitrator or conciliator.



**Related qualifications:**

- Graduate Certificate of Conflict Management and Resolution

## Master of Governance and Leadership

Fees: \$27,880<sup>^</sup>

- WHAT TO EXPECT
- Collaborate with local organisations to plan, execute and communicate the results of a real-world research project.
  - Flexible study and degree options that you can tailor to your professional needs and career pathway.
  - Develop innovative methodologies for the management of complex societal issues. Investigate, analyse and synthesise information, issues and problems with concepts and theories in relation to governance and leadership practices.
  - Communicate and demonstrate knowledge, skills and ideas that contribute to and advance understandings and ethical practices in governance and leadership.
- CAREER OPPORTUNITIES

JCU Master of Governance and Leadership graduates are positioned to lead change in the sphere of governance. You could find employment in corporate or government agencies, not-for-profits or community and research organisations. You could also work in high-level leadership roles managing the rapidly changing e-governance environment, such as collective intelligence and social networking technologies.

### MAJORS

Depending on your chosen career path, you can complete a thesis, customise your degree by choosing four elective subjects, or select one of three majors:

**Leadership** - Grow your knowledge and skills to become a mindful global leader of the future.

**Conflict Management and Resolution** - Develop your expertise to become an effective leader in the face of change, uncertainty and conflict.

**Economics** - Build your economic analysis toolkit with a focus on environmental and resource economics.



# Education

JCU Education is a leader in promoting lifelong learning in young Australians. Gain in-depth knowledge and advanced practical skills to make a difference in regional, rural and remote communities, as well as improving Indigenous education outcomes.

Enhance your expertise

Build the skills to progress your career

\$85,000\*

Median graduate salary

\*Good Universities Guide 2022, PG Education and Training

Five stars for full-time employment\*

\* Good Universities Guide 2022, PG Education and Training

## Master of Education

Fees: \$21,960<sup>^</sup>

- WHAT TO EXPECT
- Plan and execute your own research project on sustainability or resilience in education. Choose to complete this degree by coursework or by a combination of coursework and a minor thesis.
  - Flexible study options help you to align your degree with the demands of your personal and professional life.
  - Explore globalisation and leadership across a range of contexts and learning communities. An in-depth understanding of recent developments in education and professional practice will equip you to be a leader in your field.
  - Choose from two available majors: Global Contexts, or Leadership and Management.
- CAREER OPPORTUNITIES

JCU Master of Education graduates lead rewarding careers across a variety of roles. Graduates work in leadership, education, communication and sustainability in both public and private organisations. Leverage your teaching qualification and experience with the Master of Education and find leadership roles in schools, corporate education, the community sector and public policy.

### MAJORS

A Master of Education at JCU offers two majors. Students have the opportunity to design, plan and execute a substantial research and/or inquiry-based project.

- **Global Contexts** - Students develop the ability to critically analyse and evaluate transformative education at a local, national and international level.
- **Leadership and Management** - Develop the expertise and skills of transformative leadership with advanced capability in critical analysis and evaluation, change, education and communication.



**Related qualifications:**

- Master of Education-Master of Business Administration
- Graduate Certificate of Education

## Master of Guidance and Counselling

Fees: \$4,100<sup>+</sup>    \$21,960<sup>^</sup>

- WHAT TO EXPECT
- Build on your professional knowledge and expertise, and gain real-world experience through professional placement opportunities.
  - Reflect on deep and critical approaches to learning in issues relating to the Tropics, sustainability and Indigenous, regional and rural wellbeing.
  - Learn from world-class lecturers to understand how to design solutions for complex issues of professional guidance. You will study core subjects and select from a range of electives, plus undertake a research project to deepen your knowledge in a speciality area.
  - This flexible course is offered in mixed delivery modes – online and block. It can be studied full-time or part-time.
- CAREER OPPORTUNITIES

JCU Master of Guidance and Counselling graduates have extensive professional knowledge and practical experience that is accredited by the Australian Counselling Association and the Singapore Association for Counselling. You could work in schools as a guidance counsellor, in private practice and non-profit organisations as a counsellor, or provide specialist human resource management skills across the public and private sector for business and government.



**Related qualifications:**

- Graduate Certificate of Career Development



# Education

JCU Education is a leader in promoting lifelong learning in young Australians. Gain in-depth knowledge and advanced practical skills to make a difference in regional, rural and remote communities, as well as improving Indigenous education outcomes.

Enhance your expertise

Build the skills to progress your career

\$85,000\*

Median graduate salary

\*Good Universities Guide 2022, PG Education and Training

Five stars for full-time employment\*

\* Good Universities Guide 2022, PG Education and Training

## Master of Teaching and Learning (Primary)

Fees: \$3,950\*    \$21,960^

### WHAT TO EXPECT

- Maximise your professional experience with work integrated learning and mentoring throughout your degree. Respond to the unique challenges of North Queensland and the Tropics with practical involvement in rural and remote communities.
- Choose from six specialisations - English/Literacy, Mathematics/ Numeracy, Science, Technology, Humanities and Social Science and Health and Physical Education.
- Learn to design, implement, and evaluate curriculum to enhance learning outcomes for all students. Demonstrate your ability to improve Indigenous learning outcomes with your strong knowledge of learning styles and cultural frameworks.

### CAREER OPPORTUNITIES

JCU Teaching and Learning (Primary) graduates have high-level skills and expertise, and are nationally accredited through the Australian Institute for Teaching and School Leadership (AITSL) in association with the Queensland College of Teachers (QCT). JCU graduates are prepared to teach in primary schools across Australia and to respond to the diverse learning needs of students.



## Master of Teaching and Learning (Secondary)

Fees: \$3,950\*    \$21,960^

### WHAT TO EXPECT

- Enhance your career by achieving a highly respected Master of Teaching and Learning (Secondary). Your qualification will give you an edge in a competitive educational workplace, and your abilities will be valued if you aspire to work in an Australian, international, Indigenous or rural, regional or remote community.
- Learn how to enhance learning outcomes for all students and apply teaching strategies for various contexts. Become an adaptable and responsible teacher with expert judgement and critical problem solving skills.
- Gain valuable practical skills as you take part in practical teaching and service-learning experiences focused on teachers as researchers for learning. This experience will ensure that you're ready to make a difference at your school from day one.

### CAREER OPPORTUNITIES

JCU Master of Teaching and Learning (Secondary) graduates excel in culturally and linguistically diverse classrooms and have specialised skills and knowledge in education for regional, rural, remote and Indigenous communities. You could find work as a secondary teacher in Australian or international schools.



+estimated annual Commonwealth Supported Fee    ^estimated annual tuition fee plus Student Services and Amenities Fee. Fee deferral and scholarships available if eligible.

**LEGEND**    JCU Cairns    JCU Townsville    JCU Mackay    JCU Mt Isa    JCU Singapore    JCU Brisbane    Study online    Start Semester 1    Start Semester 2    Trimester format

Course duration in years    Professional placements    Professional accreditation    Work Integrated Learning (WIL)    Field trips    Clinical placements



*“This course has given me a wealth of teaching experience in many schools, both guided by an experienced educator and as an independent teacher. This has allowed me to develop my own ‘teacher identity’ – an integral aspect of being an educator. I have made some fantastic friendships that I know will last a lifetime.”*

**Madelain Benedetti**  
STUDYING A MASTER OF TEACHING AND LEARNING (SECONDARY)



# Global Development

JCU Global Development is a leader in empowering critical thought. JCU graduates are equipped with the skills to address global poverty, inequality, climate change and other development issues.

Enhance your expertise

Build the skills to progress your career

Accelerated learning

Finish sooner with credit for previous study

Be a change-maker

Research integrated learning

## Master of Global Development

Fees: \$12,100\*    \$29,560^

WHAT TO EXPECT

- Analyse, evaluate and generate solutions to complex social and environmental problems, with a focus on tropical, remote and Indigenous contexts.
- Develop professional leadership skills and culturally sensitive practices. Learn to work autonomously and collaboratively in the design, implementation and evaluation of development projects and policy-related initiatives.
- Expand your professional network and learn from industry leaders through a domestic or international internship.
- Integrate your skills and knowledge in an area you're passionate about by undertaking an individual research project.
- Fast-track your degree. If you have a Bachelor's degree or a Graduate Certificate in a related discipline, you may be able to complete the Master's degree in 1.5 years. If you have a Bachelor (Honours) degree or a Graduate Diploma in a related discipline, you may be able to complete this degree in 1 year.

CAREER OPPORTUNITIES

JCU Global Development graduates have specialised skills that are used to solve pressing global development issues such as global poverty, inequality, natural disasters and climate change.

You could work in a variety of local and global settings across a range of industries, including national and international non-government organisations, government departments, local councils, global governance institutions and research organisations.

You could find employment as a leading advocate, business planner and developer, fundraiser, disaster recovery specialist or research officer.

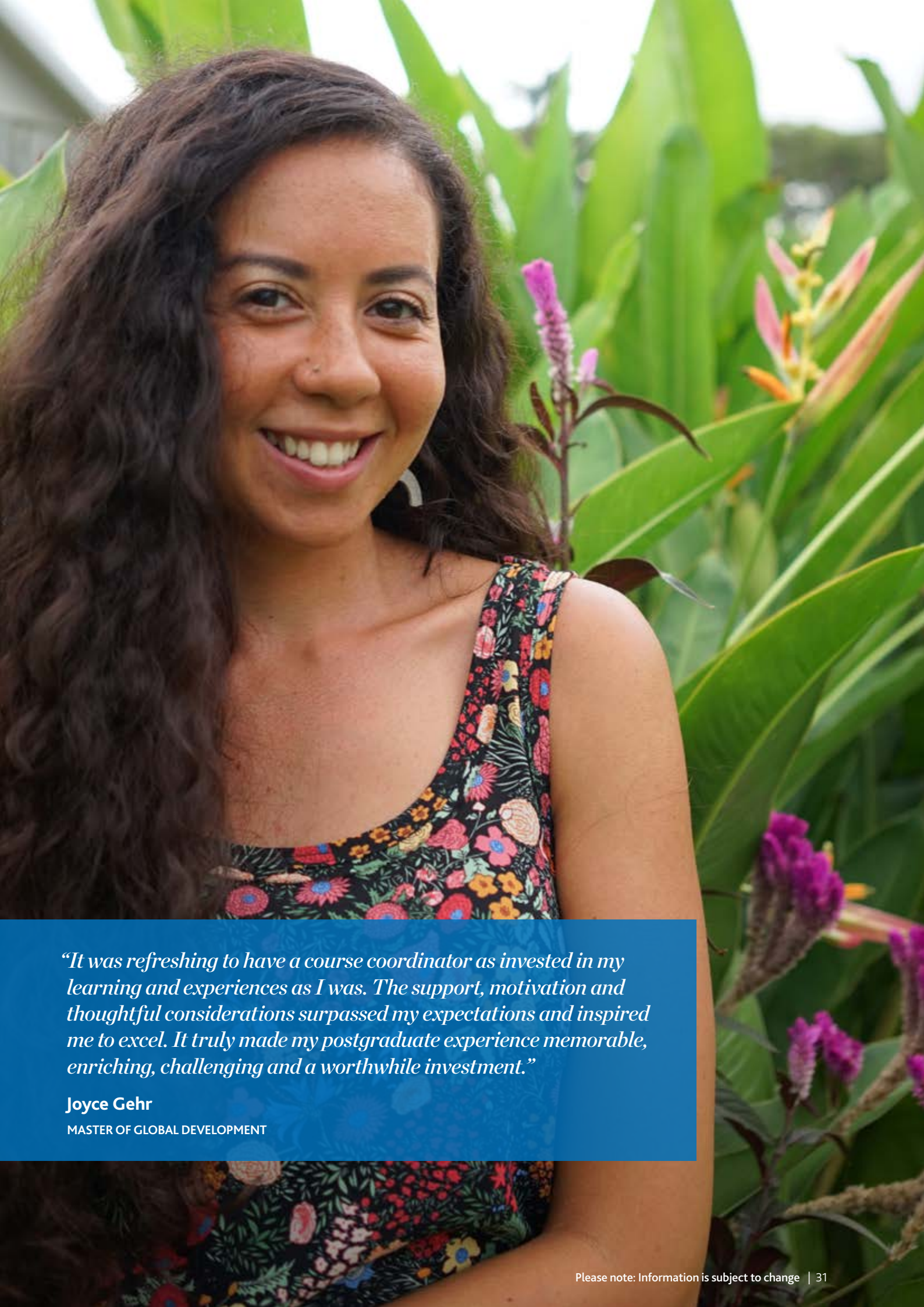


- Related qualifications:**
- Graduate Diploma of Global Development
  - Graduate Certificate of Global Development

\*estimated annual Commonwealth Supported Fee    ^estimated annual tuition fee plus Student Services and Amenities Fee. Fee deferral and scholarships available if eligible.

**LEGEND**    JCU Cairns    JCU Townsville    JCU Mackay    JCU Mt Isa    JCU Singapore    JCU Brisbane    Study online    Start Semester 1    Start Semester 2    Trimester format

1 Course duration in years    Professional placements    Professional accreditation    Work Integrated Learning (WIL)    Field trips    Clinical placements



*“It was refreshing to have a course coordinator as invested in my learning and experiences as I was. The support, motivation and thoughtful considerations surpassed my expectations and inspired me to excel. It truly made my postgraduate experience memorable, enriching, challenging and a worthwhile investment.”*

**Joyce Gehr**  
MASTER OF GLOBAL DEVELOPMENT



# Health

JCU Health is a leader in improving the wellbeing of individuals and communities. JCU graduates have strong expertise and advanced practical skills, empowering them to make a difference.

#1 in Queensland  
for full-time employment\*

\* Good Universities Guide 2022, PG Health Services & Support

\$110,400\*  
Median graduate salary

\* Good Universities Guide 2022, PG Health Services & Support

Five stars for  
learning resources\*

\* Good Universities Guide 2022, PG Health Services & Support

## Master of Health Professional Education

Fees: \$25,760^

### WHAT TO EXPECT

- Develop knowledge and skills in teaching and learning in clinical contexts, educational technologies, assessment, evaluation, curriculum design, leadership, and evidenced-based leadership.
- Investigate, analyse, and synthesise the theories and principles of health professional education. Solve complex problems unique to regional, remote and tropical Australia.
- Design, manage, and conduct a research-based project with careful consideration for ethical principles.

### CAREER OPPORTUNITIES

JCU Master of Health Professional Education graduates are equipped with specialist educator skills that are applicable to a range of clinical and healthcare settings.

You could work in private or public hospitals, tertiary health services, rural and remote health services or in community settings and clinics. You could find work as an educator in medicine, nursing, dentistry and all allied health professions, or as a lead clinical educator, supervisor or preceptor for health students in your discipline.



#### Related qualifications:

- Graduate Diploma of Health Professional Education
- Graduate Certificate of Health Professional Education

## Master of Rehabilitation

Fees: \$27,880^

### WHAT TO EXPECT

- Create assessment, management and evaluation plans across the human lifespan, for culturally and demographically diverse peoples. Benefit from a focus on tropical, rural, remote and Indigenous communities.
- Choose from a coursework degree or incorporate a research element to open doors to a future PhD. You will gain a broad understanding of rehabilitation and important topics including chronic conditions, evidence-based practice, and cultural principles.
- Design, analyse, and ethically implement research. Critically reflect on the implications of research findings for clinical practice.

### CAREER OPPORTUNITIES

JCU Master of Rehabilitation graduates possess the contemporary knowledge and experience to upskill and update their clinical practice. Graduates work in rehabilitation, occupational therapy, physiotherapy and speech pathology. You will gain advanced skills in your specialisation and valuable expertise in tropical, Indigenous, rural and remote practice.

### MAJORS

- General Major in Rehabilitation
- Occupational Therapy
- Physiotherapy
- Speech Pathology



#### Related qualifications:

- Graduate Diploma of Rehabilitation
- Graduate Certificate of Rehabilitation



*“I think Health Professional Education helps you not just to move into education, but makes you a better clinician. I can educate my patients better and talk to students and colleagues more effectively. The course has given me a passion for research I never thought I’d find. I now feel I can make a real difference through research, rather than doing exclusively service-based delivery.”*

**Dr Angie Nilsson**

MASTER OF HEALTH PROFESSIONAL EDUCATION

^estimated annual Commonwealth Supported Fee    ^estimated annual tuition fee plus Student Services and Amenities Fee. Fee deferral and scholarships available if eligible.

**LEGEND** JCU Cairns JCU Townsville JCU Mackay JCU Mt Isa JCU Singapore JCU Brisbane Study online Start Semester 1 Start Semester 2 Trimester format  
 Course duration in years Professional placements Professional accreditation Work Integrated Learning (WIL) Field trips Clinical placements



# Health

JCU Health is a leader in improving the wellbeing of individuals and communities. JCU graduates have strong expertise and advanced practical skills, empowering them to make a difference.

#1 in Queensland  
for full-time employment\*

\* Good Universities Guide 2022, PG Health Services & Support

\$110,400\*

Median graduate salary

\* Good Universities Guide 2022, PG Health Services & Support

Five stars for  
learning resources\*

\* Good Universities Guide 2022, PG Health Services & Support

## Graduate Diploma of Rural Generalist Practice

Fees: \$25,200^

### WHAT TO EXPECT

- Advance your academic and clinical expertise in a wide range of community and clinical settings.
- Deliver rural and remote health services effectively and confidently in low-resource settings. You will gain the leadership, research, and patient management skills to respond to diverse healthcare needs.
- For entry to this course, Australian practitioners need to have achieved a health-related Bachelor degree and have at least two years' professional experience in one of the following allied health practice fields: nutrition/dietetics, occupational therapy, pharmacy, physiotherapy, podiatry, psychology, radiography, social work or speech pathology.

### CAREER OPPORTUNITIES

JCU Graduate Diploma of Rural Generalist Practice graduates are equipped with highly specialised, sought-after skills that allow them to work effectively in rural and remote communities. You can advance your career as a nutritionist/dietician, occupational therapist, pharmacist, physiotherapist, podiatrist, psychologist, radiographer, social worker or speech pathologist. You could find employment in the allied health industry, and in rural, remote and Indigenous communities.



## Graduate Certificate of Diabetes Education

Fees: \$2,186+ \$11,700^

### WHAT TO EXPECT

- Provide safe, effective clinical care and self-management education to people with or at risk of diabetes.
- Systematically plan, manage and evaluate diabetes services that support a contemporary, integrated, multidisciplinary approach to client care, in a range of practice settings including rural, remote, Indigenous and tropical Australian contexts.
- Demonstrate effective leadership and oral and written communication skills in advocating for diabetes prevention, self-management education and care to optimise the health and welfare of individuals and populations.
- Graduates will be eligible to commence the credentialing process as a credentialed diabetes educator with the Australian Diabetes Educators Association (ADEA) Foundation.

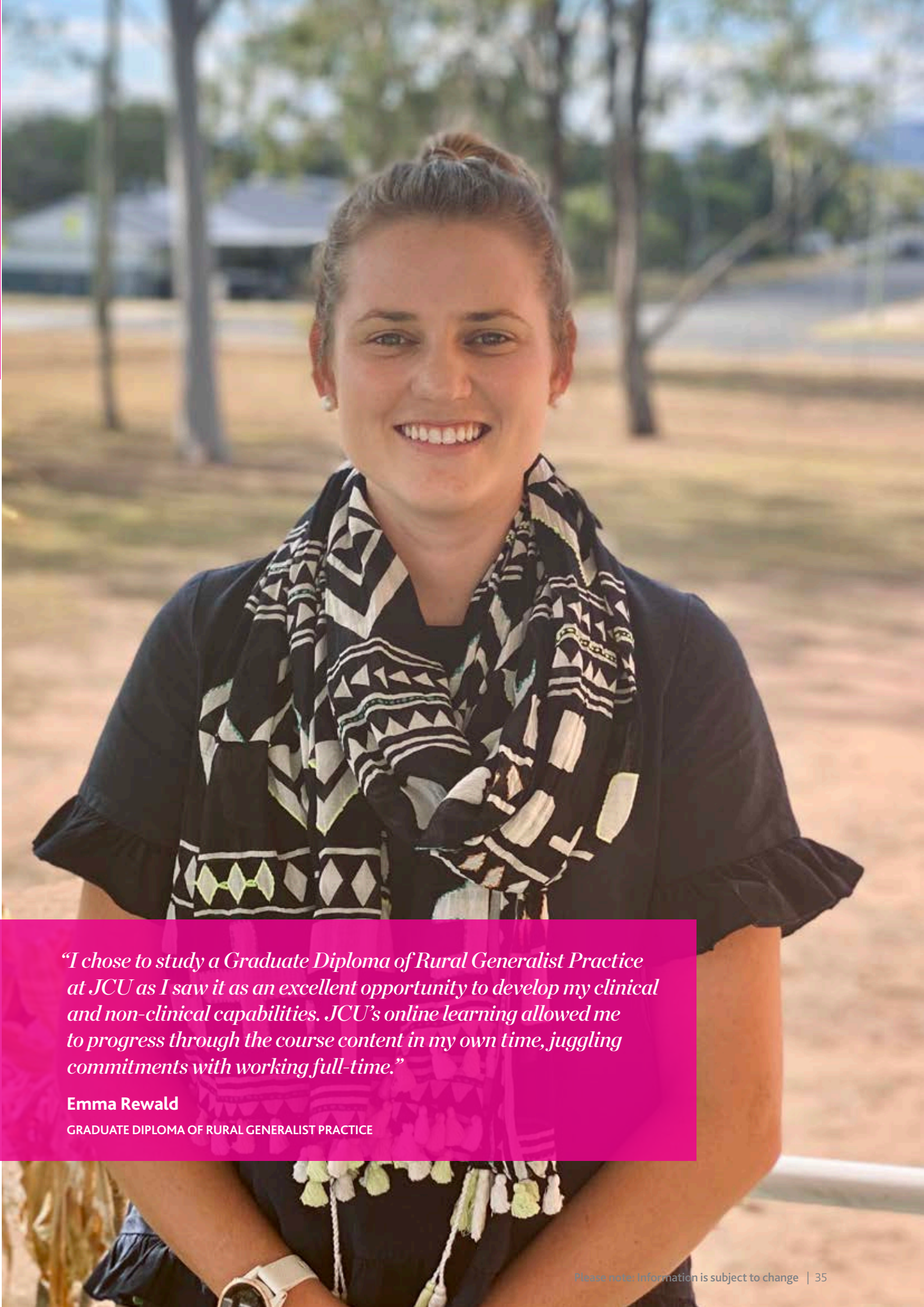
### CAREER OPPORTUNITIES

JCU Graduate Certificate of Diabetes Education graduates are equipped with specialist skills in diabetes management, care and education that are relevant in a variety of health care settings.

You could find employment in private and public hospitals, rural and remote health clinics, education settings, and public health. You could find work as a diabetes educator.



Commences: May, 8 months duration.



*“I chose to study a Graduate Diploma of Rural Generalist Practice at JCU as I saw it as an excellent opportunity to develop my clinical and non-clinical capabilities. JCU’s online learning allowed me to progress through the course content in my own time, juggling commitments with working full-time.”*

**Emma Rewald**  
GRADUATE DIPLOMA OF RURAL GENERALIST PRACTICE

+estimated annual Commonwealth Supported Fee ^estimated annual tuition fee plus Student Services and Amenities Fee. Fee deferral and scholarships available if eligible.

**LEGEND**

JCU Cairns

JCU Townsville

JCU Mackay

JCU Mt Isa

JCU Singapore

JCU Brisbane

Study online

Start Semester 1

Start Semester 2

Course duration in years

Professional placements

Professional accreditation

Work Integrated Learning (WIL)

Field trips

Clinical placements



# Health

JCU Health is a leader in improving the wellbeing of individuals and communities. JCU graduates have strong expertise and advanced practical skills, empowering them to make a difference.

**#1 in Queensland**  
for full-time employment\*

\* Good Universities Guide 2022, PG Health Services & Support

**\$110,400\***  
Median graduate salary

\* Good Universities Guide 2022, PG Health Services & Support

**Five stars for learning resources\***

\* Good Universities Guide 2022, PG Health Services & Support

# Information Technology

JCU Information Technology is a leader in design thinking. A strong focus on student engagement develops graduates who are agile thinkers and innovative developers.

**Future-proof your career**  
An innovative qualification

**Flexible options**  
Make study work for you

**#1 in Queensland\***  
for learner engagement

\*Good Universities Guide 2022,  
PG Computing and Information Systems

## Graduate Certificate of Diabetes Studies

**Fees:** \$2,534<sup>+</sup>    \$11,400<sup>^</sup>

### WHAT TO EXPECT

- Enhance your health qualifications and learn how to better manage the world's fastest growing chronic health condition, diabetes, with JCU's focused eight-month course in Diabetes Studies.
- Equip yourself with the practical, technical, clinical and organisational skills needed to provide safe and effective client-centred diabetes care.
- Graduates will gain the skills to systematically plan, manage, and evaluate diabetes care and diabetes services in a way that supports a contemporary, integrated, and multidisciplinary approach to client care in a variety of practice settings.

### CAREER OPPORTUNITIES

JCU Graduate Certificate of Diabetes Studies graduates are equipped with specialist skills in the treatment, management and evaluation of diabetes care.

You could find work in a variety of government, private health, hospital and community settings, offering client-centred and evidence-based clinical care and self-management education programs. Expand your expertise or open the door to new careers in diabetes management and prevention.



Commences: May, 8 months duration.

## Graduate Certificate of Infection Control

**Fees:** \$4,625<sup>+</sup>    \$12,880<sup>^</sup>

### WHAT TO EXPECT

- Develop the skills to implement effective infection prevention and control procedures within hospitals and other healthcare settings.
- Make a significant contribution to the health of patients, staff, and the general public. Advance your career in healthcare with the flexibility to continue working while you study.
- You will learn infection prevention and control in a variety of health contexts including rural, remote and Indigenous settings in developed and developing countries. Exercise your professional judgement as you design, implement, and evaluate infection management strategies.
- Develop the expertise to analyse data and find solutions to complex problems. JCU Infection Control graduates have the specialised knowledge and technical skills needed to successfully manage a variety of health care risks.

### CAREER OPPORTUNITIES

JCU Infection Control graduates have a broad range of healthcare skills that enable them to contribute valuably to the field of infection control.

Graduates go on to work in public and private hospitals, aged care settings, education programs, and policy development in metropolitan, regional, and rural settings.

You could find employment as a health care administrator, infection control advisor in governmental settings, clinical nurse in infection control, project officer, or policy officer. Upon graduation you will be eligible for entry into the Graduate Diploma of Nursing or Master of Nursing.



Some on-campus attendance required if students choose a mixed-mode subject.

## Master of Information Technology

**Fees:** \$27,880<sup>^</sup>

### WHAT TO EXPECT

- Study the foundation and core subjects to foster advanced critical analysis skills and comprehensive knowledge of tools and technologies.
- Benefit from the opportunity to gain hands-on experience applying your new skills to real-world problems. Learn from leading industry experts in a variety of workplaces.
- Choose to major in Business Informatics (Brisbane and Singapore only), Computing (Cairns, Brisbane, and Singapore), or Interactive Technologies and Games Design (Singapore only). Select from a wide range of elective subjects to suit your interests.
- In Business Informatics study data analysis and decision modelling, e-business technologies, enterprise database systems – Oracle, data mining, and advanced databases and applications. In Computing, study advanced subjects in mobile technology, data communications principles, algorithm analysis, and human computer interaction. In Interactive Technologies and Games Design, study advanced game design, human computer interaction, animation techniques and intelligent agents and simulation.

### CAREER OPPORTUNITIES

JCU Master of Information Technology graduates are highly skilled and well-equipped to solve technology challenges of the future. You could work in a variety of sectors advising and leading technology-related organisational decision making.



Cairns intakes: February, July

Brisbane intakes: February, May, September

### Related qualifications:

- [Graduate Certificate of Information Technology](#)

## Master of Information Technology - Master of Business Administration

**Fees:** \$27,880<sup>^</sup>

### WHAT TO EXPECT

- Learn from industry experts to boost your core IT and business expertise with specialist management, leadership and innovation capability.
- Undertake essential core subjects like E-Business Technologies, Data Mining, and Innovation and Entrepreneurship. These are complemented by projects to apply your learning. Choose electives to suit your area of interest.
- This flexible two-year professional program can also be studied part-time and is available at JCU's Townsville, Brisbane and Singapore campuses.

### CAREER OPPORTUNITIES

JCU Master of Information Technology-Master of Business Administration graduates have critical business acumen and information technology expertise. You could find work in a number of sectors including accounting, finance management, marketing, operations management, E-business technologies, multimedia, programming, networking or software.



Cairns intakes: February, July

Brisbane intakes: February, May, September

<sup>+</sup>estimated annual Commonwealth Supported Fee    <sup>^</sup>estimated annual tuition fee plus Student Services and Amenities Fee. Fee deferral and scholarships available if eligible.



# Medicine

JCU Medicine is a leader in health equality. Be equipped with the skills to make an impact – improve healthcare in underserved communities or make life-changing discoveries.

#1 in Australia  
for learning resources\*

\*Good Universities Guide 2022, PG Medicine

97%\*

Full-time graduate employment

\*Good Universities Guide 2022, PG Medicine

#1 in Queensland\*

median graduate salary, \$116,400

\*Good Universities Guide 2022, PG Medicine ratings

## Master of Rural and Remote Medicine

Fees: \$28,600\*

- WHAT TO EXPECT
- JCU’s Master of Rural and Remote Medicine equips you with the advanced academic and research expertise to meet the unique challenges faced in rural and remote contexts.
  - Study eight core subjects, then choose from a variety of elective subjects that are grouped according to your area of interest. This flexible, 1.5 years full-time (or part-time equivalent) course is studied through a combination of online and block mode study options.
  - You could specialise in Adult Internal Medicine, Emergency Medicine, Paediatrics, Mental Health and Population Health.

CAREER OPPORTUNITIES

JCU Master of Rural and Remote Medicine graduates are equipped with the skills to deliver specialised, evidenced-based healthcare to rural, remote, and Indigenous communities.

You could find rewarding career opportunities as a rural generalist doctor, clinical supervisor, researcher or medical educator. Graduates work in rural and remote health care clinics or aeromedical medicine.



**Related qualifications:**

- Graduate Diploma of Rural and Remote Medicine

## Graduate Diploma of Surgical Anatomy

Fees: \$29,560\*

- WHAT TO EXPECT
- Broaden your medical qualifications and learn the advanced structure of the human body by regions, through a combination of core anatomy teaching, specialist surgical teaching and a full human body cadaveric dissection.
  - This one year full-time (or equivalent part-time) course is suited for busy professionals with the flexible delivery mode of online classes and four block intensives on campus.
  - Graduate with confidence – you will complete, over the course of a year, anatomy of the whole human body including dissection of the same with surgeons and anatomists, who are leaders in their field.

CAREER OPPORTUNITIES

JCU Graduate Diploma of Surgical Anatomy graduates are equipped with specialist skills that prepare them for the next step in their careers.

The curriculum and delivery of the course align with the academic requirements you need when preparing for Surgical Education Training (SET) examinations.



Requires some on-campus attendance.



*“As a practicing clinician wanting to better understand what I do, and where I fit, the Master of Rural and Remote Medicine provides context to my work. The Master of Rural and Remote Medicine provided me, a very busy rural doctor, with a foundation on which to build my research and health professional education skills. It has been transformative in rekindling my enthusiasm for rural medicine.”*

**Dr Ewen McPhee**  
MASTER OF RURAL AND REMOTE MEDICINE



# Nursing and Midwifery

JCU Nursing and Midwifery is a leader in regional, rural and tropical healthcare sciences. A vibrant learning culture fosters highly skilled and knowledgeable graduates.

95%\*

Full-time graduate employment

\*Good Universities Guide 2022, PG Nursing

#1 in Australia\*

Median graduate salary, \$102,600

\*Good Universities Guide 2022, PG Nursing

#1 in Queensland\*

For learning resources and skills development

\*Good Universities Guide 2022, PG Nursing

## Master of Nursing

Fees: \$32,880\*

- WHAT TO EXPECT
- Align study with your career goals and choose from three specialisation tracks: Advanced Practice, Leadership and Management and Education. If you can't choose between specialties, combine two and graduate with a double major.
  - Make study work for you with flexible, online delivery designed to fit around your busy personal and professional life.
  - Adapt to the challenges of changing healthcare environments in rural, remote and urban healthcare settings.
  - Progress to the next phase of your career with skills in advanced communication, data management, governance, informatics, ethical leadership, clinical education and advanced patient care.

CAREER OPPORTUNITIES

JCU Master of Nursing graduates are equipped with specialised skills in leadership and management, advanced clinical care and nurse education, and are employed in a variety of healthcare settings.

You could find work as a specialist nurse or nurse leader in public or private hospitals, rural and regional clinical settings, community health, the education sector or nursing management.

2

Intakes: January, March, May, July, September, October

- Related qualifications:
- Graduate Diploma of Nursing
  - Graduate Certificate of Nursing

## Graduate Diploma of Midwifery

Fees: \$3,950\* \$22,800\*

- WHAT TO EXPECT
- Undertake continuous placement in a facility of your choice in Australia. Benefit from first-hand experience working with midwives in your local birthing suites, community midwifery services, private practice midwifery, maternity wards and special care nurseries.
  - Design, implement and evaluate evidence-based care that recognises every woman's right to self-determination and autonomy in familiar, complex and challenging environments across the pregnancy continuum.
  - Develop and communicate culturally safe strategies to promote and optimise health, welfare and autonomy of childbearing women in Australia, with specific reference to Aboriginal and Torres Strait Islander families.
  - Engage in a continuity of care experience program. Provide midwifery care for women through attendance at antenatal appointments, labour, birth and the postnatal period throughout the course.

CAREER OPPORTUNITIES

JCU Graduate Diploma of Midwifery graduates are employed in a variety of midwifery care settings.

You could find work as a midwife in public and private hospitals, birth centres and clinics, midwifery group practice, aeromedical services, neonatal care services and rural and remote facilities.



“Studying the Graduate Diploma of Midwifery through JCU has made the process of transitioning from a Registered Nurse to a Midwife truly enjoyable, and I recommend it to anyone who is eager to further their clinical skills and progress their career.”

Zoe Robson  
STUDYING A GRADUATE DIPLOMA OF MIDWIFERY



# Psychology

JCU Psychology specialises in accredited training with special reference to rural, remote, and Indigenous communities. Graduates gain advanced academic knowledge, enabling them to facilitate high-quality mental health care.

## Practical opportunities

1000+ hours of clinical placement for Master of Psychology students

## 92%\*

Graduate employment outcomes

\*ComparED 2021, PG Psychology

## Greater qualification

Develop high-level skills and take a step toward accreditation

## Master of Psychology (Clinical)

Fees: \$3,950+ \$28,600^

### WHAT TO EXPECT

- Apply mastery knowledge of research principles, methods, and ethics to plan and execute a substantial piece of research that addresses a complex issue in clinical psychology.
- Adapt and apply contemporary knowledge, skills, and technical competencies in clinical psychology to facilitate quality client outcomes across a variety of populations, including tropical, Indigenous, and rural and remote communities.
- Synthesise, evaluate, and apply theories, evidence-based practice, and ethical considerations to design and deliver safe and effective assessment and interventions for client groups of varying age, gender, culture, and socioeconomic status.

### CAREER OPPORTUNITIES

JCU Master of Psychology (Clinical) graduates are eligible for full, general registration with the Psychology Board of Australia. Graduates could find employment in a number of clinical settings including public and private mental health providers, mental health wards, or community mental healthcare settings.



## Master of Psychological Science

Fees: \$32,518^

### WHAT TO EXPECT

- Be equipped with the advanced skills in applied psychology and research to advance your career in psychological science or open doors to a PhD. Benefit from the flexibility of online learning in this one-year, full-time Masters course designed for the contemporary professional world.
- Meet the changing needs of the business world with a major in business psychology. You will study subjects on teams and culture, workplace psychological health, enhancing performance, and consumer psychology.
- Study the psychology of leadership, including creativity and innovation, persuasion and communication skills for professionals. In your capstone subject, you'll apply advanced knowledge to design and present an industry-related, research-based project of your choosing.
- Gain the important psychology-based knowledge and skills to thrive in your career or PhD. This course is a non-accredited pathway, which alone will not lead toward registration as a psychologist, but can lead to further study and training.

### CAREER OPPORTUNITIES

JCU's Master of Psychological Science gives you the contemporary knowledge and leadership skills to work in a broad range of industries. The program is designed for people interested in using psychological theory and knowledge in business, without seeking registration as a psychologist.

Graduates may pursue careers in consulting and market research, government corporations, and universities. Examples of future roles may include organisational development consultant, management consultant, change manager, change analyst, human resources manager, or human factors specialist.



\* Estimated annual fee, plus Student Services and Amenities Fee. Fee deferral and scholarships available if eligible

### LEGEND

- JCU Cairns
- JCU Townsville
- Study online
- JCU Singapore
- JCU Brisbane
- Start Semester 1
- Start Semester 2
- Course duration in years
- Professional placements
- Professional accreditation
- Work Integrated Learning (WIL)
- Field trips
- Clinical placements

*“The course highlight has been working in collaboration with talented and kind-hearted students passionate about helping people. The educators have established a supportive environment where sharing real-life experiences, challenges, and rewarding moments enhance the learning process.”*

**Shaun McManus**

STUDYING A MASTER OF PSYCHOLOGY (CLINICAL)



# Psychology

JCU Psychology specialises in accredited training with special reference to rural, remote, and Indigenous communities. Graduates gain advanced academic knowledge, enabling them to facilitate high-quality mental health care.

Practical opportunities

1000+ hours of clinical placement for Master of Psychology students

92%\*

Graduate employment outcomes

\*ComparED 2021, PG Psychology

Greater qualification

Develop high-level skills and take a step toward accreditation

## Master of Psychological Science

Fees: \$32,518<sup>^</sup>

- WHAT TO EXPECT
- Be equipped with the advanced skills in applied psychology and research to advance your career in psychological science or open doors to a PhD. Benefit from the flexibility of online learning in this one-year, full-time Masters course designed for the contemporary professional world.
  - Meet the changing needs of the business world with a major in business psychology. You will study subjects on teams and culture, workplace psychological health, enhancing performance, and consumer psychology.
  - Study the psychology of leadership, including creativity and innovation, persuasion and communication skills for professionals. In your capstone subject, you'll apply advanced knowledge to design and present an industry-related, research-based project of your choosing.
  - Gain the important psychology-based knowledge and skills to thrive in your career or PhD. This course is a non-accredited pathway, which alone will not lead toward registration as a psychologist, but can lead to further study and training.

CAREER OPPORTUNITIES

JCU's Master of Psychological Science gives you the contemporary knowledge and leadership skills to work in a broad range of industries. The program is designed for people interested in using psychological theory and knowledge in business, without seeking registration as a psychologist.

Graduates may pursue careers in consulting and market research, government corporations, and universities. Examples of future roles may include organisational development consultant, management consultant, change manager, change analyst, human resources manager, or human factors specialist.



## Graduate Diploma of Psychology

Fees: \$14,500<sup>^</sup> \$28,600<sup>^</sup>

- WHAT TO EXPECT
- Review, analyse and synthesise knowledge and evidence bases underpinning professional practice. Identify and provide solutions to complex problems with intellectual independence.
  - Integrate a coherent and advanced body of knowledge across major theoretical perspectives and concepts, and philosophical and historical developments, in the core areas of psychology.
  - Assess and reflect upon the ethics and efficacy of professional practice, interventions and interactions.
  - Apply knowledge and skills of research principles, methods and ethics to initiate, plan, execute and evaluate a piece of research and scholarship with developing independence and creativity.
- CAREER OPPORTUNITIES
- The Graduate Diploma of Psychology gives you further training, as well as an increased knowledge of the field and the skills necessary to operate within it. This degree is a pathway to becoming a registered psychologist. A minimum six-year sequence of education and training in psychology is required to register as a psychologist in Australia.



## Graduate Certificate of Psychology

Fees: \$12,400

- WHAT TO EXPECT
- Build your knowledge and skills in the widening field of psychology with this 100% online, part-time degree.
  - Fast-track your career with flexible study you can balance around your life. Study one subject at a time and complete your degree in only 8 months part-time.
  - Study a contemporary, hands-on qualification designed for the future. Develop professional skills, learn about emerging trends in psychology and study a range of contemporary subjects.
  - You will study four subjects unique to the Graduate Certificate of Psychology at JCU Online. These subjects align to the UN Sustainable Development Goals as well as current and emerging global health challenges in a technology-enabled society.
- CAREER OPPORTUNITIES
- A Graduate Certificate of Psychology can give you transferable skills and help you stand out to potential employers in a range of industries, including business, community services, education, health services and protective services. You may also choose to continue your studies and gain a Graduate Diploma of Psychology (Bridging) that can be a pathway to becoming a registered psychologist.



Intakes: January, March, May, July, September, October  
Course duration: 8 months



*“The subjects cover a wide range of areas including assessment, therapeutic intervention and research. The course ensures that students graduate ready for professional practice, with high-level skills and a specialised understanding of psychology.”*

**Billie McKeen**  
MASTER OF PSYCHOLOGY (CLINICAL)



# Public Health and Tropical Medicine

JCU Public Health and Tropical Medicine is a world leader in improving the health and wellbeing of communities within the global Tropics. JCU graduates have highly specialised skills and expertise, enabling them to be effective leaders for positive change in the communities they live and work in.

## #1 in Australia\*

For median salary, \$110,400

\*Good Universities Guide 2022, PG Health Services & Support

## Exclusive course offering

The Master of Public Health and Tropical Medicine is the only course of its kind in Australia

## Graduate with confidence

Five stars for learning resources and full-time employment outcomes\*

\*Good Universities Guide 2022, PG Health Services & Support

## Master of Public Health

Fees: \$8,600\*    \$25,760^

### WHAT TO EXPECT

- Take the next step in your health career. Tailor your course to fit your personal career aspirations with elective subjects or a substantial research component.
- Specialise in public health issues relevant to Australia, the Tropics, and to developing nations worldwide.
- Draw on your knowledge of recent developments in public health to make responsible, informed and ethical decisions. Use the knowledge and skills you acquire to effect meaningful change in public health.
- Choose to apply knowledge of research principles and methods to plan and ethically execute a substantial research-based project, capstone experience and/or piece of scholarship.

### CAREER OPPORTUNITIES

JCU Master of Public Health graduates are equipped with specialist skills and are employed in a wide range of health care settings.

You could find employment in state and Commonwealth government organisations, community settings, or non-profit and international organisations within and beyond the health sector.

Roles could include a focus on the protection of population health, prevention of poor health outcomes, or the promotion of health and wellbeing in local and global communities.



#### Related qualifications:

- [Graduate Certificate of Public Health](#)

## Master of Public Health and Tropical Medicine

Fees: \$9,050\*    \$27,500^

### WHAT TO EXPECT

- Pursue your passion with a Master of Public Health and Tropical Medicine, one of only two degrees of this kind offered globally. Study your way, with subjects offered in online mode, limited attendance mode, and block mode.
- Complete most of your studies online, and benefit from immersive learning experiences in the north of Queensland by studying elective block mode subjects that focus on tropical, rural, remote and Indigenous communities.
- Develop your professional judgement and ethical decision making using evidence-based approaches. Use your knowledge and expertise in public health core competencies and tropical medicine to become an effective leader for positive change in the communities in which you work.
- Choose to apply knowledge of research principles and methods to plan and ethically execute a substantial research-based project, capstone experience and/or piece of scholarship.

### CAREER OPPORTUNITIES

JCU Master of Public Health and Tropical Medicine graduates are equipped with specialist skills and are employed in a wide range of health care settings.

You could find employment in state and Commonwealth government organisations, healthcare settings, community settings, non-profit and international organisations.

Roles could include those related to disease control and protection of the health of the population living in tropical areas, and promotion of health and wellbeing.



#### Related qualifications:

- [Graduate Diploma of Public Health and Tropical Medicine](#)

## Master of Public Health - Master of Business Administration

Fees: \$27,000^

### WHAT TO EXPECT

- This joint degree offers leadership and management training, combined with a range of public health skills. It is designed for health professionals with a suitable undergraduate degree or recognised professional qualification in a relevant discipline.
- This joint master enables health professionals to gain advanced management skills while undertaking further study in the area of their specialisation.
- You will develop the skills and knowledge to understand current major health and management issues and manage information and human financial resources within health care delivery organisations.
- Learn critical analysis skills in the context of national and global economic and political environments. You will also be able to analyse management issues in health care delivery organisations and the identification of appropriate solutions.

### CAREER OPPORTUNITIES

JCU Master of Public Health-Master of Business Administration graduates are uniquely equipped to be leaders in health care.

You could find employment in public and private health care positions including management, marketing, research and economics.

Roles could include being a health care professional with a focus on travel, tropical and rural areas, developing countries, disease management or Indigenous health care. You could also work as a policy officer, health care administrator, epidemiologist, community health worker, management consultant, CEO, research associate or project coordinator.



## Master of Public Health - Master of Global Development

Fees: \$28,280^

### WHAT TO EXPECT

- Be equipped with the interdisciplinary skills and expertise to address pressing global challenges in public health and global development including those brought about by the impacts of the COVID-19 pandemic.
- Develop the knowledge and experience that will allow you to work in priority areas outlined by the United Nations Sustainable Development Goals (SDGs) including poverty alleviation, disease prevention, health promotion, social justice, climate responsive systems and sustainable resource management.
- Learn how to critically analyse and evaluate complex public health and development problems facing vulnerable communities in tropical, remote and inter-cultural settings within the Tropics and Asia-Pacific.
- Choose to undertake the Master of Public Health — Master of Global Development degree on a coursework basis, with a research focus, or via a combination of coursework and placements. Study the way that suits you best, with options for online or mixed-mode delivery.

### CAREER OPPORTUNITIES

This degree is Australia's first pan-university program in global health and development, making your combination of knowledge, skills and experience unique and allowing you to stand out to future employers. JCU is ranked in the top 100 universities in the world for its contribution to the UN's Sustainable Development Goals, and this degree will equip you to be an ongoing part of that contribution.

As a graduate of the Master of Public Health – Master of Global Development you will have strong skills in project and resource management, leadership, planning, critical evaluation and advanced research, as well as extensive practical experience.

Your knowledge and skills are highly applicable in many areas of health, education and development. Highly regarded by employers, health and development graduates are sought after within a range of national and international NGOs, government departments, local councils and private sector operators working in global development.

Roles include a focus on the protection of population health, development plans for infrastructure that promotes sustainable outcomes, or the prevention of poor health outcomes.



\* Estimated annual fee, plus Student Services and Amenities Fee. Fee deferral and scholarships available if eligible

#### LEGEND

- JCU Cairns
- JCU Townsville
- Study online
- JCU Singapore
- JCU Brisbane
- Start Semester 1
- Start Semester 2
- Course duration in years
- Professional placements
- Professional accreditation
- Work Integrated Learning (WIL)
- Field trips
- Clinical placements



# Public Health and Tropical Medicine

JCU Public Health and Tropical Medicine is a world leader in improving the health and wellbeing of communities within the global Tropics. JCU graduates have highly specialised skills and expertise, enabling them to be effective leaders for positive change in the communities they live and work in.

#1 in Australia\*

For median salary, \$110,400

\*Good Universities Guide 2022, PG Health Services & Support

Exclusive course offering

The Master of Public Health and Tropical Medicine is the only course of its kind in Australia

Graduate with confidence

Five stars for learning resources and full-time employment outcomes\*

\*Good Universities Guide 2022, PG Health Services & Support

## Graduate Diploma of Tropical Medicine and Hygiene

Fees: \$29,100\*

WHAT TO EXPECT

- Gain a specialised education for detecting, preventing, and controlling diseases in tropical, rural, remote, and Indigenous communities.
- Undertake advanced studies of the medical issues in tropical Australia and its close neighbours with the Graduate Diploma of Tropical Medicine and Hygiene.
- Study epidemiology, pathogenesis, diagnosis, and management of tropical diseases in depth. Develop your evidence-based approach with recent advancements in the field. Subjects are offered as flexible delivery, which includes online mode, limited attendance mode, and block mode/intensives.
- Enhance your current qualifications. Tropical Medicine and Hygiene graduates contribute valuably to Northern Australia and beyond.

CAREER OPPORTUNITIES

JCU Graduate Diploma of Tropical Medicine and Hygiene graduates are equipped with expert knowledge and skills necessary to pursue work in tropical environments.

You could work in roles to control disease, protect the health of people living in tropical areas, promote health and wellbeing, and conduct aid work in areas such as the western Pacific and Southeast Asia.



## Graduate Certificate of Aeromedical Retrieval

Fees: \$16,460\*

WHAT TO EXPECT

- Gain specialist skills for an exciting and rewarding career with the Graduate Certificate of Aeromedical Retrieval at JCU. Graduate with the expertise to manage patient transportation in fixed-wing aircraft and helicopters in both domestic and international contexts.
- Build on your qualification as a doctor, nurse, or paramedic to work with aeromedical evacuation systems. You will gain specific skills in pre-hospital and secondary retrieval situations in accordance with Australian and international healthcare standards.
- Develop a broad understanding of the foundations of aeromedical retrieval and the essential skills required. Choose from various subjects to tailor your degree to your interests.
- Enhance your current qualifications. Graduates of JCU's Graduate Certificate of Aeromedical Retrieval are highly-skilled, sought-after health professionals.
- Communicate theoretical propositions, methodologies, conclusions and professional decisions through advanced literacy and numeracy skills to specialist and non-specialist audiences.

CAREER OPPORTUNITIES

JCU Graduate Certificate of Aeromedical Retrieval graduates are equipped with highly specialist skills for working in dynamic, high-pressure health care situations.

You could find employment as a retrieval physician, a flight nurse, or a flight paramedic. Graduates work in not-for-profit, government health services, military and non-government organisations. Your work is likely to take you to remote and interesting locations, either in Australia or internationally.



\*Some optional subjects may require face-to-face on campus attendance



*“My experience at JCU was a beautiful experience. The support was really extraordinary and way beyond my expectations. I know that now when I’m given the opportunity to work in the public health sector, I can do things much more differently compared to when I was working without the knowledge that I gained during the Master of Public Health and Tropical Medicine. It’s an amazing course and I’d recommend it to anyone, everywhere.”*

**Dr Faith Alele**  
MASTER OF PUBLIC HEALTH AND TROPICAL MEDICINE



# Public Health and Tropical Medicine

JCU Public Health and Tropical Medicine is a world leader in improving the health and wellbeing of communities within the global Tropics. JCU graduates have highly specialised skills and expertise, enabling them to be effective leaders for positive change in the communities they live and work in.

## #1 in Australia\*

For median salary, \$110,400

\*Good Universities Guide 2022, PG Health Services & Support

## Exclusive course offering

The Master of Public Health and Tropical Medicine is the only course of its kind in Australia

## Graduate with confidence

Five stars for learning resources and full-time employment outcomes\*

\*Good Universities Guide 2022, PG Health Services & Support

## Graduate Certificate of Communicable Disease Control

Fees: \$4,550\*

### WHAT TO EXPECT

- Equip yourself with the specialist skills to help control, eliminate and eradicate communicable diseases locally, regionally or internationally.
- Learn how to identify, control, eliminate and eradicate disease outbreaks. You will gain advanced knowledge in infectious disease epidemiology, infection control, the interaction of environmental factors and human and animal health.
- Apply your theoretical knowledge to real-life scenarios, including resourcing limitations you may encounter in some national and international settings.
- Enhance your qualifications and be equipped to combat current and future pandemics. Graduate Certificate of Communicable Disease Control graduates benefit from the research-rich environment of tropical expertise at JCU.

### CAREER OPPORTUNITIES

JCU Graduate Certificate of Communicable Disease Control graduates have specialist knowledge to help identify and adequately respond towards communicable disease outbreaks, including pandemics.

You could find employment as a communicable disease specialist in national and international organisations. Find work as part of a multidisciplinary team in the health sector, including Ministries of Health, international relief agencies, hospitals, aged-care facilities and local public health units.



## Graduate Certificate of Disaster Health and Humanitarian Assistance

Fees: \$3,975\*    \$12,880^

### WHAT TO EXPECT

- Build upon your current health care knowledge and learn from award-winning lecturers and experts. Specialise in a field you're passionate about with a Graduate Certificate of Disaster Health and Humanitarian Assistance.
- Be equipped to provide a coordinated and informed public health response in humanitarian emergencies and disaster settings both nationally and internationally.
- Learn and apply specialised theoretical and technical knowledge across a range of real-world disaster and displacement scenarios.
- Take advantage of JCU's world-class tropical research facilities.

### CAREER OPPORTUNITIES

JCU Graduate Certificate of Disaster Health and Humanitarian Assistance graduates are highly-trained specialists who contribute valuably to humanitarian emergencies and disaster scenarios.

You could find work in a range of local and global health settings, including international humanitarian assistance organisations such as the Red Cross and Médecins Sans Frontières and in Australian disaster management positions.



Requires some on-campus attendance

## Graduate Certificate of Travel Medicine

Fees: \$15,800^

### WHAT TO EXPECT

- Appraise travel risks and their mitigation strategies and promote health education to travellers.
- Learn to investigate and manage travel-related diseases, perform risk-assessments, and promote the health of travellers. Become familiar with the current national and international practices and guidelines.
- Study in cutting-edge facilities with outstanding teachers and build professional networks during a block mode subject in Townsville.
- Carve out your space in the field of travel medicine with a course that is accredited as an approved qualification by The Faculty of Travel Medicine of the Australasian College of Tropical Medicine for their fellowship program.

### CAREER OPPORTUNITIES

JCU Graduate Certificate of Travel Medicine graduates have specialist knowledge that is applicable in a variety of health care settings.

You could find work in public and private hospitals, clinical healthcare settings, community and health-based organisations, or as a travel health consultant.



Requires some on-campus attendance



*“This course is the only one of its kind in Australia and it is giving me the foundation and knowledge I need to expand my career. I absolutely love it. The staff are great and so are the facilities.”*

**Ben Turner**

GRADUATE CERTIFICATE OF AEROMEDICAL RETRIEVAL

\*estimated annual Commonwealth Supported Fee    ^estimated annual tuition fee plus Student Services and Amenities Fee. Fee deferral and scholarships available if eligible.



# Science and Engineering

JCU Science and Engineering is a leader in envisioning a sustainable and prosperous future for the Tropics. JCU Graduates have highly developed practical skills and expertise that they use to make a difference.

#1 in the World\*

Best in the world for Marine Biology

\*Centre for World University Rankings 2017, study area

#1 in Queensland

for Graduate Full-Time Employment\*

\*Good Universities Guide 2022

\$92,000\*

Median Graduate Salary

\*Good Universities Guide 2022, PG Science and Maths

## Master of Data Science (Professional)

Fees: \$27,440^

### WHAT TO EXPECT

- Benefit from industry expertise with courses taught by data scientists, SAS partnership and certification, and access to the SAS data Science Academy. Domestic students have the option to complete a Master of Data Science online.
- Enhance your employability and advance your career in Australia and globally through the Masters Employability Program, embedded in this degree. Complete a structured co-curricular employability skills and development program, which runs for the duration of the degree. This includes a tailored plan to support individual employment objectives, beginning from semester one through to graduation.
- Learn to exercise your professional judgment to suit specific circumstances and have the opportunity to complete a substantial research-based project. Your capstone project will allow you to build a portfolio to showcase your expertise.

### CAREER OPPORTUNITIES

Master of Data Science graduates have a unique skill set and can work in almost any field of business or science. Graduates go on to careers in the fields of science, engineering, business, environmental studies, cyber security, finance, health care, and marketing. You could find work as a data scientist, risk analyst, business intelligence analyst, data miner, actuarial and analytics consultant, or software developer.



Commencement dates: January, March, May, July, September, November (Online); February, July (Cairns).

#### Related qualifications:

- Master of Data Science
- Graduate Diploma of Data Science
- Graduate Certificate of Data Science

## Master of Engineering (Professional)

Fees: \$29,560^

### WHAT TO EXPECT

- Master advanced engineering in your area of specialisation and develop professional skills relevant to your field, such as industry communication and engagement, business leadership, and data analytics. Boost your career competence and enhance your employability through industry and enterprise experience.
- Enhance your employability through the Masters Employability Program. Complete a structured co-curricular employability skills and development program, which runs for the duration of the degree. This includes a tailored plan to support individual employment objectives through to graduation. Put your skills to the test through guaranteed internship placement in engineering firms, taking place over 12 weeks of your final semester.
- Apply knowledge of research principles, methods, techniques and tools to plan and execute a substantial research-based project or capstone experience within a professional workplace environment.

### CAREER OPPORTUNITIES

Work as a graduate engineer in Australia and abroad. Upon completing the engineering focused Masters Degree, you will be accredited by Engineers Australia for Stage 1 competency standards (accreditation in process). Graduate job-ready, with competencies in advanced engineering techniques. You will have the broader skill sets and attributes required to work and succeed as a professional engineer. You will also gain a head-start in preparing for Stage 2 competency standards prescribed by Engineers Australia.

### MAJORS

- Electrical and Renewable Energy
- Internet of Things and Data Engineering
- Water Resource Management
- Technology and Management



^estimated annual Commonwealth Supported Fee    ^estimated annual tuition fee plus Student Services and Amenities Fee. Fee deferral and scholarships available if eligible.

LEGEND

JCU Cairns

JCU Townsville

JCU Mackay

JCU Mt Isa

JCU Singapore

JCU Brisbane

Study online

Start Semester 1

Start Semester 2

Trimester format

Course duration in years

Professional placements

Professional accreditation

Work Integrated Learning (WIL)

Field trips

Clinical placements



*“Studying a Master’s of Science (Professional) at JCU, I feel like I am walking away with much more than a piece of paper, but with genuine hands-on experience and skills to tackle both industry and further academic studies. Diving and living on an island in the Great Barrier Reef for a field trip was pretty amazing.”*

**Jana Birkby**  
MASTER OF SCIENCE (PROFESSIONAL)



# Science and Engineering

JCU Science and Engineering is a leader in envisioning a sustainable and prosperous future for the Tropics. JCU Graduates have highly developed practical skills and expertise that they use to make a difference.

#1 in the World\*

Best in the world for Marine Biology

\*Centre for World University Rankings 2017, study area

#1 in Queensland

for Graduate Full-Time Employment\*

\*Good Universities Guide 2022

\$92,000\*

Median Graduate Salary

\*Good Universities Guide 2022, PG Science and Maths

## Master of Marine Biology

Fees: \$30,160^

WHAT TO EXPECT

- Gain an outstanding discipline knowledge of marine biology and advance your skills in the five areas most sought after by marine sector employers: marine biology, mathematics/statistics/modelling, environmental science and management, marine ecology and cross-disciplinary studies.
- Go deeper into your studies through field trips, laboratory-based classes, research projects and professional internship opportunities. Work with emerging technologies, learn how to incorporate data analysis into your work and research, and collaborate with world-leading researchers in Coral Reef Science and Management.
- Gain unique access to learning environments including the JCU Orpheus Island Research Station, JCU's new Technology and Innovation Centre, and the LEED Gold certified JCU Science Place.
- Choose between a Research major to sharpen your skills for discovery or a three-month internship with one of JCU's leading industry or government partners, equipping you with valuable hands-on experience.

CAREER OPPORTUNITIES

As a graduate of Australia's only standalone Master of Marine Biology degree, you will have outstanding discipline knowledge of marine biology and transferrable scientific, technical and quantitative skills. You will also have established network connections through your one-year research project or three-month professional internship, which frequently lead to employment opportunities.

JCU Marine Biology graduates are sought after within a range of private and public sector organisations, both in Australia and internationally, for technical, research, education, management and policy-related positions. You could find employment within a high-profile environmental management and consultancy agency, a government department, a scientific research institute, a commercial venture, or in an education, tourism or even a global environmental media group.



## Master of Science

Fees: \$8,500+ \$29,560^

WHAT TO EXPECT

- Learn from research and industry experts and diversify your knowledge studying the unique environments of North Queensland, including coral reefs, seagrass beds, mangroves, dry savannahs and tropical rainforests.
- During this flexible, 18 month, full-time course, you will learn from research and industry experts through practical experiences in varied environments. Choose from one of seven majors, with each offering a range of electives to specialise your core knowledge.
- Gain hands-on experience with access to world renowned research facilities, such as the Orpheus Island Research Station and the Daintree Rainforest Observatory.

CAREER OPPORTUNITIES

JCU Master of Science graduates are highly skilled and well regarded in Australia and internationally. Depending on your area of specialisation, you could work across the public or private sector for business, government, education, research or not for profit agencies. You could find employment in roles such as biologist, conservation agent, educator, environmental manager, field or laboratory technician, geologist, research scientist, resource consultant or science communicator.

MAJORS

- Aquaculture Science and Technology
- Environmental Earth Science
- Environmental Management
- Fisheries Science and Management

- Geology
- Global Change Biology
- Marine Biology
- Tropical Biology and Conservation

215

Related qualifications:

- Graduate Diploma of Science
- Graduate Certificate of Science

## Master of Science (Professional)

Fees: \$8,000+ \$29,560^

WHAT TO EXPECT

- Learn from research and industry experts and diversify your knowledge studying the unique environments of North Queensland, including coral reefs, seagrass beds, mangroves, dry savannahs and tropical rainforests.
- In this flexible, 2 year full-time course, you will complete advanced coursework subjects and then undertake your own independent research project or choose to apply your skills in a three month long internship with JCU Science industry partners. The research project is a pathway towards a PhD by research program. The internship program gives you substantive work experience in your science field, and often leads to a continuing job.
- Enhance your employability and advance your career in Australia and globally through the Masters Employability Program. Complete a structured co-curricular employability skills and development program, which runs for the duration of the degree. This includes a tailored plan to support individual employment objectives, beginning from semester one through to graduation.

CAREER OPPORTUNITIES

JCU Master of Science (Professional) graduates are highly regarded and find employment in a range of organisations around the world. You could pursue a career in the public or private sector for business, government, educational, research and not for profit agencies. Graduates work in roles such as biologist, conservation agent, educator, environmental manager, field or laboratory technician, geologist, research scientist, or resource consultant. This course is also a pathway towards a JCU PhD.

MAJORS

- Aquaculture Science and Technology
- Environmental Earth Science
- Environmental Management
- Fisheries Science and Management

- Geology
- Global Change Biology
- Marine Biology
- Tropical Biology and Conservation

215



“Studying at JCU is one of the best decisions I’ve made. I love how welcoming and supportive the faculty and students are. The opportunity to work at Orpheus Island Research Station developed my research and leadership skills. My study has prepared me to do better and stand out.”

Aashlesha Uzagare  
STUDYING A MASTER OF SCIENCE (PROFESSIONAL)

+estimated annual Commonwealth Supported Fee ^estimated annual tuition fee plus Student Services and Amenities Fee. Fee deferral and scholarships available if eligible.



# Social Sciences

JCU Social Sciences empower critical thinking. Be equipped to find solutions to social, cultural, and economic issues through a multi-disciplinary approach to both theory and practice.

- Five stars

Social equity and graduate employment outcomes\*

\*Good Universities Guide 2022
- Access expertise

World-class research\*

\* ERA 2018, Human Society research area
- Make a difference

Design and conduct your own research project

# Social Work

JCU Social Work is a leader in collaborative learning. A focus on professional practice experience encourages JCU students to develop a deep understanding of social justice and sustainable societies.

- Set for success

1,000 hours of placement experience
- Make a difference

Work where it matters most
- Flexible delivery

Make study work for you

SOCIAL SCIENCES

## Master of Social Science

Fees: \$14,500\*    \$21,960^

- WHAT TO EXPECT
- Learn about the critical processes of transformation that will shape communities’ and environments’ future wellbeing. Develop an expert understanding of contemporary social economic and environmental issues in tropical societies.
  - You will study a combination of core subjects and specialist electives, deepening your knowledge in your selected major. All major streams include a research thesis.
  - Apply social theory to design and execute a substantial social science research-based project. Use your skills and knowledge to analyse and evaluate complex perspectives and pose creative solutions to societies in diverse tropical contexts worldwide.

CAREER OPPORTUNITIES

JCU Master of Social Science graduates have the knowledge, skills and strategies to work in a broad range of industries. Graduates are sought-after by government agencies, the education sector, industry and commerce. You could find employment in public health services policy analysis and development; research roles that involve analysis and critical evaluation of social systems, institutions, structures and practices; or advocacy for diverse social sciences-related programs.

- MAJORS
- Asia-Pacific Governance and Development
  - Environment and Heritage
- 
- Related qualifications:
- Graduate Diploma of Social Science



*“I chose the Master of Social Science because I wanted to extend my knowledge on the underlying workings of a society, and how it can be used for the advancement and sustainable development of communities. We connect theories to real-world cases, which allows me to transfer the knowledge and skills I gain into practice.”*

**Maani Moosa Manik**  
STUDYING MASTER OF SOCIAL SCIENCE, MAJORING IN ASIA-PACIFIC GOVERNANCE AND DEVELOPMENT

## Master of Social Work (Professional Qualifying)

Fees: \$8,650\*    \$21,960^

- WHAT TO EXPECT
- Enhance your current qualifications and gain the critical skills to improve the lives of others, working towards creating a just and equitable society.
  - Acquire valuable hands-on experience working with individuals, families, groups and communities through on-campus classes and/or residential workshops. JCU’s world-class lecturers provide consistent support and regular feedback to help you get the most out of your learning experience.
  - Students complete a series of essential core subjects, tailored to the unique and complex challenges of social work. You will consider global issues and international perspectives with those of Aboriginal and Torres Strait Islander peoples.
  - Work while you study with JCU’s flexible delivery options. You may be eligible for Recognition of Prior Learning for one field education placement if you already have significant social welfare and human services experience.

CAREER OPPORTUNITIES

Further your passion for social work and expand your career opportunities with professional accreditation, recognised by the Australian Association of Social Workers.

You could pursue a career in government and non-government organisations throughout Australia or internationally. Graduates find employment in areas like hospital and community health services, child protection services and youth and family services.

You could work in a range of occupations, such as case work with individuals and families, community work and development roles, or social policy, research and advocacy roles.



*“The wealth and depth of knowledge I gained through the Master of Social Work, in addition to being able to grow personally and professionally, has been amazing. I am now a school counsellor – a role not easily attained by Social Workers – but through this course, my dream became a reality.”*

**Valerie Derwent**  
MASTER OF SOCIAL WORK (PROFESSIONAL QUALIFYING)

SOCIAL WORK



# Sport and Exercise Science

JCU Sport and Exercise Science has a specialised focus on the needs of patients in regional, rural and remote communities in North Queensland and across Australia. A focus on building practical skills produces well-rounded graduates who are ready today for tomorrow.

**#1 in Queensland**

for full-time employment outcomes\*

\*Good Universities Guide 2022, PG Health Services & Support

**#1 in Australia**

for median salary, \$110,400\*

\*Good Universities Guide 2022, PG Health Services & Support

**360**

hours of practical placements

# Tourism

JCU Tourism, Hospitality and Events is a leader in hospitality, tourism and event management. Small classes allow students to access world-class lecturers who are experts in their field.

**89% of graduates**

employed within four months\*

\*Good Universities Guide 2022

**Next-level networking**

Enhance your professional network through JCU's industry partnerships.

**Top 50\***

Universities in the world for Hospitality and Tourism Management

\*ARWU subject rankings 2020

## Master of Clinical Exercise Physiology

**Fees:** \$14,500+

### WHAT TO EXPECT

- Devise and deliver exercise programs for individual clients via an evidenced-based and holistic approach. Learn to assess and treat individuals with chronic conditions.
- Sharpen your professional skills with 360 hours of practical placements in a range of locations, including rural, remote and regional communities.
- Plan and execute a substantial piece of research addressing a complex theoretical or professional practice issue.
- Assess and apply your knowledge to a range of physical circumstances as you develop an expert understanding of the mechanisms of human movement.

### CAREER OPPORTUNITIES

JCU Master of Clinical Exercise Physiology graduates are equipped with high-level skills and extensive knowledge to address a range of physical and chronic conditions. You could find employment in private and public hospitals, in multidisciplinary medical centres, fitness centres, aged-care facilities, workplace health and rehabilitation and private practice.



Currently seeking Exercise and Sports Science Australia accreditation



*“I chose JCU as I knew it was a good university with plenty of support available. With the course being predominantly online, it offered me the flexibility to access all lecture and workshop content when it suited me. It also only takes 18 months to get your qualification, with lots of practical experience throughout.”*

**Jye Spriggs**

STUDENT, MASTER OF CLINICAL EXERCISE PHYSIOLOGY

## Master of International Tourism and Hospitality Management

**Fees:** \$27,880^

### WHAT TO EXPECT

- Learn from expert lecturers who are leaders in their fields. With a focus on sustainability, innovation and effective leadership, you will learn how to make decisions using critical thinking and analyse high-level issues.
- Enhance your employability and advance your career in Australia and globally through the Masters Employability Program. Complete a structured co-curricular employability skills and development program, which runs for the duration of the degree.
- Your career path could lead you to work in hotels and other tourism venues, as well as government departments or private companies in Australia and overseas. You could find employment as a duty manager, sales and marketing consultant or human resources adviser.

### CAREER OPPORTUNITIES

Advance your career and become a management-level professional with practised knowledge of business operations and administration. Your career path could lead you to work in hotels, resorts, convention centres and other hospitality and tourism venues, as well as government departments or private companies like airports, events and tour operators, in Australia and overseas. Graduates can find employment in roles such as general managers, sales and marketing directors, human resources managers, event managers, convention services managers, front office directors, directors of catering and managers of information technology.



Brisbane intake: February, May, September

### Related qualification:

- Master of International Tourism and Hospitality Management–Master of Business Administration.



*“We are future proofing our students. They have professional opportunities in the workplace, where they gain practical experience and skills in leadership and risk management to prepare for the ever-changing industry. The Professional Employability Program ensures graduates are career ready.”*

**Dr Janice Scarinci**

COORDINATOR, MASTER OF INTERNATIONAL TOURISM AND HOSPITALITY MANAGEMENT

+estimated annual Commonwealth Supported Fee ^estimated annual tuition fee plus Student Services and Amenities Fee. Fee deferral and scholarships available if eligible.



# Veterinary and Animal Science

JCU Veterinary Science is a leader in animal science and veterinary practice. Develop expert and specialist skills through hands-on learning in state-of-the-art facilities and unique placements.

**Above world standard**  
for excellence in research\*  
\*ERA 2018, Veterinary Science

**Access the best**  
Study with academics who are not only experts in their field, but passionate about their work.

**Turn theory into practice**  
Be equipped for any challenge through hands-on and experiential learning.

## Master of Animal Sciences

Fees: \$35,040<sup>^</sup>

**WHAT TO EXPECT**

- Learn the best methods for improving livestock production with the Master of Animal Sciences at JCU. Integrate established evidence and recent developments to graduate with a comprehensive understanding of the industry.
- Gain hands-on experience with JCU’s onsite farm animals and at JCU’s extensive beef property, Fletcherview Research Station. Learn how to use technology in beef production and gain insights in ways of assessing and optimising animal welfare in agricultural enterprises.
- JCU Animal Science graduates benefit from an immersive learning experience with a specific focus on livestock production. You could go on to work in animal agriculture in a range of positions within government departments, independent research organisations, CSIRO or consultancies.

You can tailor your Master of Animal Sciences degree by choosing from a range of study areas that include beef technology, financial management, animal production, nutrition, animal welfare and microbiology.

**CAREER OPPORTUNITIES**

JCU Animal Science graduates benefit from an immersive learning experience with a specific focus on livestock production. Graduates go on to work in animal agriculture in a range of positions. Employers include: Department of Agriculture and Water Resources, Queensland Government Department of Environment and Science, Department of Natural Resources, Mines and Energy, Department of Agriculture and Fisheries, CSIRO, Natural Resource Management Boards, Natural Resource Assessment Consultants and Agricultural Consultants.



- Related qualifications:**
- Graduate Diploma of Animal Sciences
  - Graduate Certificate of Animal Sciences

## Master of Tropical Veterinary Science

Fees: \$35,040<sup>^</sup>

**WHAT TO EXPECT**

- The Master of Tropical Veterinary Science is for veterinary science graduates who want to further their training in tropical veterinary health. Enhance your practical skills and gain expert knowledge in one of three focal areas of tropical veterinary health: preventative medicine, tropical diseases or aqua-health.
- Gain advanced and integrated knowledge and understanding of standard practice as well as recent developments in providing veterinary services within tropical regions of the world.
- Tropical veterinary health has become an area of global importance as world trade continues to expand. Master the ability to apply your expertise to improve human health and quality of life through increased and safe food production.

Your Master of Tropical Veterinary Science course will include study areas such as animal welfare, aqua-health, animal production, epidemiology, microbiology, parasitology, pathology and veterinary public health.

**CAREER OPPORTUNITIES**

Tropical Veterinary Science graduates have vital skills to address important issues in biosecurity, public health and infectious diseases. Graduates can pursue careers in regional and tropical areas, where their skills are in high demand. Graduates work as veterinarians in the areas of herd health, fisheries and livestock, regulatory and quarantine services, academia and as private consultants in disease detection, prevention and control.



- Related qualifications:**
- Graduate Diploma of Tropical Veterinary Science
  - Graduate Certificate of Tropical Veterinary Science

# Coursework degrees

Course	Duration (years)	Campus/ Mode	Mid-Year Start (July)	Minimum prerequisites and additional documentation	Course Code	Page no.
MASTERS BY COURSEWORK						
<b>Master of Animal Sciences</b> Majors: Beef Production	1.5	T	S1	Completion of an AQF level 7 bachelor degree in animal science; or equivalent.	118704	60
<b>Master of Business Administration</b> Major: Conflict Management and Resolution	1.5	T, B	TR1, TR2, TR3 <sup>^</sup>	AQF level 7 bachelor degree in a cognate discipline; or AQF level 8 degree; or 4 year managerial experience that satisfies the course co-ordinator’s requirements.	116204	23
<b>Master of Business Administration (Leadership)</b>	2	T, B, Online	T1, T2, T3 <sup>^</sup>	Completion of an AQF level 7 bachelor degree; or equivalent qualifications or relevant practical experience.	116604	24
<b>Master of Business Administration Global</b>	2	Online	Multiple #	Completion of at least an AQF level 7 bachelor degree in a cognate discipline plus two years business experience; or four years experience in a managerial role; or equivalent qualifications or practical experience.	300204	24
<b>Master of Business Administration–Master of Conflict Management and Resolution</b>	2	T, Online	S1, S2 TR1, TR2, TR3 <sup>^</sup>	Completion of an AQF level 7 bachelor degree in a business or human services discipline; or equivalent qualifications or practical experience.	112004	23
<b>Master of Clinical Exercise Physiology</b>	1.5	T	S1	Completion of an ESSA-accredited AQF level 7 bachelor of sport and exercise science program or equivalent qualification from an overseas institution; or current ESSA accreditation as an exercise scientist.	118804	58
<b>Master of Conflict Management and Resolution</b>	1.5	T, Online	S1, S2	Completion of an AQF level 7 bachelor degree; or equivalent qualifications with relevant professional experience.	117304	26
<b>Master of Data Science</b>	2*	Online	Multiple #	Completion of relevant AQF level 7 bachelor degree or five years or more relevant industry experience in IT or Data Science/Data Analytics; or equivalent qualifications with relevant practical experience. Note: algebra & elementary differential calculus and a background in computing, data analysis or programming is assumed.	300504	52
<b>Master of Data Science (Professional)</b>	2 <sup>^^</sup>	C*, Online	S1, S2 Multiple #	Completion of an AQF level 7 bachelor degree; or a minimum of five years relevant industry experience in IT or data science/data analytics; or other qualifications with relevant practical experience	300604	52
<b>Master of Education</b> Majors: Global Contexts, Leadership and Management	1.5	Online, B (Major only)	S1, S2 T1, T2, T3 <sup>^</sup>	Completion of at least an AQF level 7 bachelor degree in a discipline other than education with a minimum of two years professional experience in education, or a bachelor degree in education; or equivalent qualifications. Note: this course does not lead to teacher registration.	113804	27
<b>Master of Education-Master of Business Administration</b>	2	B	T1, T2, T3	Completion of an AQF level 7 bachelor degree.	117404	27
<b>Master of Engineering (Professional)</b> Majors**: Electrical and Renewable Energy, Internet of Things and Data Engineering, Technology and Management, Water Resource Management	2	T, C	S1, S2	Completion of a four-year AQF level 7 Bachelor of Engineering in any discipline; or equivalent. Note: Water Resource Management; Internet of Things and Data Engineering; and Electrical and Renewable Energy majors require a four-year Bachelor of Engineering at AQF level 7 (or equivalent) in a discipline cognate to the major.	118304	52
<b>Master of Global Development</b>	2	C, Online	S1, S2	Completion of an AQF level 7 bachelor degree; or equivalent qualifications or practical experience.	118204	30
<b>Master of Governance and Leadership</b> Majors: Conflict Management and Resolution, Economics, Leadership	1.5	T, Online	T1, T2, T3	Completion of an AQF level 7 bachelor degree with four years relevant employment/work experience in management, governance or leadership roles; or equivalent qualifications or practical experience.	117704	26

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

External mode degrees are primarily offered by flexible, online or distance delivery, but may require some attendance on campus

+ Graduate Certificates are 12 credit point courses.

\* Available as part-time study only

\*\* Not all majors available at all campuses

# This course has 6 intakes per year with subjects studied sequentially

## Mid-year entry for part-time study only

<sup>^</sup> Trimesters offered in Brisbane only. Refer to [www.jcu.edu.au/students/important-dates](http://www.jcu.edu.au/students/important-dates) for exact start dates

<sup>^^</sup> This is a 48 credit point course studied in 1.5 years



Coursework degrees (continued)

Course	Duration (years)	Campus/ Mode	Mid-Year Start (July)	Minimum prerequisites and additional documentation	Course Code	Page no.
Master of Guidance and Counselling	1.5	T, Online	S1, S2	Completion of an AQF level 7 bachelor degree in education, psychology, social work, law, health or career development disciplines.	34704	27
Master of Health Professional Education	3*	Online	S1, S2	Registration as a nurse, doctor or other health professional in Australia; or completion of an appropriate AQF level 7 bachelor degree in a relevant discipline with two years practical experience; or equivalent.	107004	32
Master of Information Technology Majors**: Business Informatics, Computing, Interactive Technologies and Games Design	2	C, B	S1, S2 T1, T2, T3^	Completion of an AQF level 7 bachelor degree; or equivalent qualifications or practical experience.	113504	37
Master of Information Technology–Master of Business Administration	2	C, B	S1, S2 T1, T2, T3^	Completion of an AQF level 7 bachelor degree in information technology.	112404	37
Master of International Tourism and Hospitality Management	2	B	T1, T2, T3	Completion of an AQF level 7 bachelor degree; or equivalent qualifications or relevant professional experience.	109104	59
Master of International Tourism and Hospitality Management–Master of Business Administration	2	B, S	T1, T2, T3	Completion of an AQF level 7 bachelor degree; or equivalent qualifications or relevant professional experience.	112304	59
Master of Marine Biology	2	T,	S1, S2	AQF level 7 bachelor degree in science with a minimum GPA of 5.5, or equivalent	119504	54
Master of Medical Science  Majors: Clinical Sciences, Future Leaders in Tropical Research, Medical Laboratory Science	2	T	S1, S2	Completion of an AQF level 7 biomedical science degree or medical laboratory science degree; or AQF level 8 Graduate Diploma of Medical Science; or equivalent.	117204	22
Master of Nursing Majors: Advanced Practice, Education, Leadership and Management	2*	Online	Multiple #	Completion of an AQF level 7 bachelor degree in nursing, or equivalent, and Registered Nurse (Division 1) registration with the Australian Health Practitioner Regulation Agency (AHPRA).	300004	40
Master of Psychological Science	1	Online	S1	Completion of an AQF level 7 psychology-based bachelor degree within the past 10 years; or equivalent qualifications or relevant experience.	119304	42
Master of Psychology (Clinical)	2	T	S1	Completion of an AQF level 8 bachelor honours degree with Class 1 or 2A honours from a course accredited by the Australian Psychology Accreditation Council and hold provisional registration as a psychologist in Australia.	102304	42
Master of Public Health	1.5	T, Online	S1, S2	Completion of an AQF level 7 bachelor degree in a health discipline; or equivalent qualifications or practical experience.	72504	46
Master of Public Health – Master of Business Administration	2	T, Online	S1, S2	Completion of an AQF level 7 bachelor degree in a health discipline; or equivalent qualifications or practical experience.	109804	47
Master of Public Health – Master of Global Development	2	Online	S1, S2	Completion of an AQF level 7 bachelor degree in a health discipline; or equivalent.	122204	47
Master of Public Health and Tropical Medicine	1.5	T, Online	S1, S2	Completion of an AQF level 7 bachelor degree in a related discipline; or equivalent qualifications with relevant professional experience.	74204	46
Master of Rehabilitation Majors: General, Occupational Therapy, Physiotherapy, Speech Pathology	1.5	Online	S1	Completion of an AQF level 7 bachelor degree in a relevant health discipline (general major); or an AQF level 7 Bachelor of Physiotherapy, Occupational Therapy or Speech Pathology; or equivalent.	114804	32
Master of Rural and Remote Medicine	1.5	Online	S1, S2	Applicants must be registered health practitioners with the Australian Health Practitioner Regulation Agency (AHPRA) and be experienced rural health practitioners; or have completed, or be enrolled in, a training program in rural medicine or general practice certified by the Australian College of Rural and Remote Medicine or the Royal Australian College of General Practitioners; or be a current student of an Australian Medical Council (AMC) accredited medicine program.	74504	38

Course	Duration (years)	Campus/ Mode	Mid-Year Start (July)	Minimum prerequisites and additional documentation	Course Code	Page no.
Master of Science Majors**: Aquaculture Science and Technology, Environmental Earth Science, Environmental Management, Fisheries Science and Management, Geology, Global Change Biology, Marine Biology, Tropical Biology and Conservation	1.5	T, C**	S1, S2	Completion of an AQF level 7 bachelor degree in science with a minimum GPA of 5 (65%); or equivalent.	106904	54
Master of Science (Professional) Majors**: Aquaculture Science and Technology, Environmental Earth Science, Environmental Management, Fisheries Science and Management, Geology, Global Change Biology, Marine Biology, Tropical Biology and Conservation	2	T, C**	S1, S2	Completion of an AQF level 7 bachelor degree in science with a minimum GPA of 5 (65%); or equivalent.	115804	55
Master of Social Science Majors: Asia-Pacific Governance and Development, Environment and Heritage	1.5	T, C	S1	Completion of an AQF level 7 bachelor degree in a social science discipline, with an overall GPA of 5, within the previous five years, or completion of an AQF level 8 qualification in any discipline, within the previous five years; or equivalent qualifications.	103404	52
Master of Social Work (Professional Qualifying)	2	T, C	S1, S2	Completion of an AQF level 7 bachelor degree in a relevant discipline other than an Australian Association of Social Workers (AASW) recognised social work degree; or equivalent qualifications.	103804	56
Master of Teaching and Learning (Primary)	2	T, C, Online	S1	Completion of an AQF level 7 bachelor degree, or equivalent qualification, which includes a full year of study, with at least three subjects that link to the national school curriculum in English, technologies, mathematics, science, humanities and social sciences, the arts, health and physical education.	114004	28
Master of Teaching and Learning (Secondary)	2	T, C	S1	Completion of an AQF level 7 bachelor degree, or equivalent, which includes subjects in two teaching areas that link to the national school curriculum and/or the Queensland Curriculum and Assessment Authority.	114104	28
Master of Tropical Veterinary Science	1.5	T	S1	Completion of an AQF level 7 bachelor degree in veterinary science; or equivalent.	75204	60
GRADUATE DIPLOMAS						
Graduate Diploma of Animal Sciences	1	T	S1	Completion of an AQF level 7 bachelor degree in animal science; or equivalent.	118706	60
Graduate Diploma of Business Administration Global	1.3*	Online	Multiple #	Completion of an AQF level 7 bachelor degree in a cognate discipline and two years business experience, or four years experience in a managerial role; or equivalent qualifications or practical experience.	300206	24
Graduate Diploma of Data Science	1.3*	Online	Multiple #	Completion of an AQF level 7 bachelor degree, or five years relevant industry experience in IT or Data Science/Data Analytics; or equivalent qualifications or practical experience. Note: Algebra & elementary differential calculus and a background in computing, data analysis or programming is assumed.	300106	52
Graduate Diploma of Global Development	1	C, Online	S1, S2	Completion of an AQF level 7 bachelor degree; or equivalent qualifications or practical experience.	118206	30
Graduate Diploma of Health Professional Education	2*	Online	S1, S2	Registration as a nurse, doctor of medicine or other health professional in Australia; or completion of an appropriate AQF level 7 bachelor degree in a relevant discipline, with two years relevant experience; or equivalent.	107006	32

Campus availability: T = Townsville; C = Cairns, S = Singapore, B = Brisbane  
External mode degrees are primarily offered by flexible, online or distance delivery, but may require some attendance on campus  
+ Graduate Certificates are 12 credit point courses.  
\* Available as part-time study only  
\*\* Not all majors available at all campuses

# This course has 6 intakes per year with subjects studied sequentially  
## Mid-year entry for part-time study only  
^ Trimesters offered in Brisbane only. Refer to [www.jcu.edu.au/students/important-dates](http://www.jcu.edu.au/students/important-dates) for exact start dates  
^^ This is a 48 credit point course studied in 1.5 years



Coursework degrees (continued)

Course	Duration (years)	Campus/ Mode	Mid-Year Start (July)	Minimum prerequisites and additional documentation	Course Code	Page no.
<b>Graduate Diploma of Medical Science</b> Majors: Clinical Sciences, Medical Laboratory Science	1	T	S1, S2	Completion of an AQF level 7 bachelor degree in biomedical sciences or cognate degree; or equivalent.	116107	22
<b>Graduate Diploma of Midwifery</b>	1.5*	T	S1	Registration as a nurse in Australia, and completion of an AQF level 7 bachelor degree in a health-related field, or equivalent, and have concurrent placement arranged for a minimum 0.4FTE in a midwifery unit.	73907	40
<b>Graduate Diploma of Nursing</b> Majors: Education, Leadership and Management, Advanced Practice	1.3	Online	Multiple #	Completion of an AQF level 7 bachelor degree in nursing, or equivalent , and Registered Nurse (Division 1) registration with the Australian Health Practitioner Regulation Agency (AHPRA).	300006	40
<b>Graduate Diploma of Psychology (Bridging)</b>	2*	Online	Multiple #	Completion of an AQF level 7 bachelor degree in any field other than psychology.	300306	43
<b>Graduate Diploma of Psychology</b>	1	T	S1	AQF Level 7 bachelor degree that includes an Australian Psychology Accreditation Council approved three-year sequence in Psychology with a credit average; or equivalent	15707	44
<b>Graduate Diploma of Public Health and Tropical Medicine</b>	1.75	T, Online	S1, S2	Completion of an AQF level 7 bachelor degree in a health-related discipline; or equivalent.	73707	46
<b>Graduate Diploma of Rehabilitation</b> Majors: General, Occupational Therapy, Physiotherapy, Speech Pathology	1	Online	S1	Completion of an AQF level 7 bachelor degree in a relevant health discipline (general major); or completion of an AQF level 7 Bachelor of Physiotherapy, Occupational Therapy or Speech Pathology.	114807	32
<b>Graduate Diploma of Research Methods</b> Tropical Environments and Societies	1	T, C, Online	S1, S2	Completion of at least an AQF level 7 bachelor degree in a relevant discipline with a minimum GPA of 5 (credit average) in the final year; or equivalent qualifications.	114106	-
<b>Graduate Diploma of Research Methods</b> Tropical Health and Medicine	1	T, C, Online	S1, S2	Completion of at least an AQF level 7 bachelor degree in a relevant health, health science, medicine, medical science, or veterinary science discipline; with a minimum grade point average of 5.0 (credit average) in the final year; or equivalent.	114206	-
<b>Graduate Diploma of Rural Generalist Practice</b>	1	Online	S1, S2	Completion of an AQF level 7 bachelor degree in a relevant health discipline more than two years prior to admission.	117506	34
<b>Graduate Diploma of Rural and Remote Medicine</b>	1	T, Online	S1, S2	Applicants must be registered health practitioners with AHPRA and be experienced rural health practitioners; or have completed, or be enrolled in, a training program in rural medicine or general practice certified by the Australian College of Rural and Remote Medicine or the Royal Australian College of General Practitioners; or be a current student of an AMC accredited medicine program.	74507	38
<b>Graduate Diploma of Science</b>	1	T, C**	S1, S2	Completion of an AQF level 7 bachelor degree in science; or equivalent.	105006	54
<b>Graduate Diploma of Social Science</b>	1	T, C	S1	Completion of an AQF level 7 bachelor degree; or equivalent.	103406	56
<b>Graduate Diploma of Surgical Anatomy</b>	1	Online	S1, S2	Completion of an AQF level 7 bachelor degree in a health-related field, AHPRA registration and remain AHPRA-registered for the duration of the course; or be a current final-year student of a JCU MBBS program with a minimum 5.0 GPA.	113906	38
<b>Graduate Diploma of Tropical Medicine and Hygiene</b>	1	T, Online	S1, S2	Completion of an AQF level 7 bachelor degree in a relevant health discipline; or equivalent.	73807	48
<b>Graduate Diploma of Tropical Veterinary Science</b>	1	T	S1	Completion of an AQF level 7 bachelor degree in veterinary science; or equivalent.	75207	60

Course	Duration (years)	Campus/ Mode	Mid-Year Start (July)	Minimum prerequisites and additional documentation	Course Code	Page no.
GRADUATE CERTIFICATES*						
<b>Graduate Certificate of Accounting</b>	0.5	B	T1, T2, T3	Completion of an AQF level 7 bachelor degree; or equivalent qualifications with relevant professional experience.	23511	–
<b>Graduate Certificate of Aeromedical Retrieval</b>	1*	Online	S1, S2	Completion of an AQF level 7 bachelor degree in a relevant health discipline plus two years postgraduate experience; or equivalent.	76511	48
<b>Graduate Certificate of Animal Sciences</b>	0.5	T	S1	Completion of an AQF level 7 bachelor degree in animal science; or equivalent.	118711	60
<b>Graduate Certificate of Business Administration</b>	0.75*	T, B	T1, T2, T3	Completion of an AQF level 7 bachelor degree, or a minimum of five years business experience; or equivalent qualifications or practical experience.	109011	23
<b>Graduate Certificate of Business Administration Global</b>	1	Online	Multiple #	Completion of an AQF level 7 bachelor degree in a cognate discipline and two years business experience, or four years experience in a managerial role; or equivalent qualifications or practical experience.	300211	24
<b>Graduate Certificate of Career Development</b>	0.75	Online	Multiple #	Completion of an AQF level 7 bachelor degree; or equivalent.	106011	27
<b>Graduate Certificate of Communicable Disease Control</b>	0.5	Online	S1, S2	Completion of an AQF level 7 bachelor degree in health or closely related discipline; or at least 5 years' experience in a health profession.	119011	50
<b>Graduate Certificate of Conflict Management and Resolution</b>	1*	Online	S1, S2	Completion of an AQF level 7 bachelor degree; or equivalent qualifications or practical experience.	23411	26
<b>Graduate Certificate of Data Science</b>	0.5	C, Online (8 mths)	S1, S2 Multiple #	Completion of an AQF level 7 bachelor degree, or five years relevant industry experience in IT or DataScience/Data Analytics, or equivalent qualifications or practical experience. Note: algebra & elementary differential calculus and a background in computing, data analysis or programming is assumed.	300111	52
<b>Graduate Certificate of Diabetes Education</b>	0.75*	Online	S1	Completion of an AQF level 7 bachelor degree, or equivalent, in clinical-based health, allied health or relevant field, plus one year relevant practical experience.	113011	34
<b>Graduate Certificate of Diabetes Studies</b>	0.75*	Online	S1	Completion of an AQF level 7 health-related bachelor degree plus a minimum of 12 months experience in their chosen field since graduating; or at least five years' experience in a health profession.	113111	36
<b>Graduate Certificate of Disaster Health and Humanitarian Assistance</b>	1*	C	S1, S2	Completion of an AQF level 7 bachelor degree in a relevant health discipline; or equivalent.	76811	50
<b>Graduate Certificate of Education</b>	0.5	B, Online	S1, S2 T1, T2, T3^	Completion of an AQF level 7 bachelor degree; or cognate AQF level 8 qualification; or at least five years relevant industry experience.	35111	27
<b>Graduate Certificate of Global Development</b>	0.5	C, Online	S1, S2##	Completion of an AQF level 7 bachelor degree; or equivalent qualifications or practical experience.	118211	30
<b>Graduate Certificate of Health Professional Education</b>	1*	Online	S1, S2	Registration as a nurse, doctor of medicine or other health professional in Australia; or completion of an appropriate AQF level 7 bachelor degree in a relevant discipline, with 2 years relevant experience.	107011	32
<b>Graduate Certificate of Infection Control</b>	0.5*	Online	S1, S2	Completion of an AQF level 7 bachelor degree in a medical, nursing or other relevant health-related field; or at least five years experience in a health profession.	76711	36
<b>Graduate Certificate of Information Technology</b>	0.5	C, B, Online	S1, S2 T1, T2, T3^	Completion of an AQF level 7 bachelor degree; or equivalent qualifications or practical experience.	50311	37

Campus availability: T = Townsville; C = Cairns, S = Singapore, B = Brisbane  
External mode degrees are primarily offered by flexible, online or distance delivery, but may require some attendance on campus  
+ Graduate Certificates are 12 credit point courses.  
\* Available as part-time study only  
\*\* Not all majors available at all campuses

# This course has 6 intakes per year with subjects studied sequentially  
## Mid-year entry for part-time study only  
^ Trimesters offered in Brisbane only. Refer to [www.jcu.edu.au/students/important-dates](#) for exact start dates  
^^ This is a 48 credit point course studied in 1.5 years



Coursework degrees (continued)

Course	Duration (years)	Campus/ Mode	Mid-Year Start (July)	Minimum prerequisites and additional documentation	Course Code	Page no.
<b>Graduate Certificate of Nursing</b> Majors: Advanced Practice, Education, Leadership and Management.	0.75*	Online	Multiple #	Completion of an AQF level 7 bachelor degree in nursing or equivalent qualification and Registered Nurse (Division 1) registration with the Australian Health Practitioner Regulation Agency (AHPRA).	300011	40
<b>Graduate Certificate of Psychology</b>	0.75*	Online	Multiple #	Completion of an AQF level 7 bachelor degree in any field other than psychology.	300311	43
<b>Graduate Certificate of Public Health</b>	1*	Online	S1, S2	Completion of an AQF level 7 bachelor degree in a relevant discipline; or equivalent.	101811	46
<b>Graduate Certificate of Rehabilitation</b> Majors: General, Occupational Therapy, Physiotherapy, Speech Pathology	0.5	Online	S1	Completion of an AQF level 7 bachelor degree; or completion of an AQF level 7 Bachelor of Physiotherapy, Occupational Therapy or Speech Pathology.	114811z	32
<b>Graduate Certificate of Research Methods</b> Tropical Environments and Societies	0.5	T, C, Online	S1, S2	Completion of at least an AQF level 8 qualification in a relevant discipline with a minimum GPA of 5 (credit average) in the final year and a credit (65%) in one advanced research methods subject; or equivalent.	114611	-
<b>Graduate Certificate of Research Methods</b> Tropical Health and Medicine	0.5	T, C, Online	S1, S2	Completion of at least an AQF level 7 bachelor degree or an AQF level 8 qualification in a relevant health, health science, medicine, medical science or veterinary science discipline with a minimum GPA of 5 (credit average) in the final year and a credit (65%) in one advanced research methods subject; or equivalent.	114711	-
<b>Graduate Certificate of Science</b>	0.5	T, C**	S1, S2	Completion of an AQF level 7 bachelor degree in science; or equivalent qualifications with relevant professional experience.	53911	54
<b>Graduate Certificate of Travel Medicine</b>	1*	Online	S1, S2	Completion of an AQF level 7 bachelor degree in medical, nursing; or equivalent qualifications with relevant professional experience.	73511	51
<b>Graduate Certificate of Tropical Veterinary Science</b>	0.5	T	S1	Completion of an AQF level 7 bachelor degree in veterinary science; or equivalent.	75211	60

Campus availability: T = Townsville; C = Cairns, S = Singapore, B = Brisbane  
External mode degrees are primarily offered by flexible, online or distance delivery, but may require some attendance on campus  
+ Graduate Certificates are 12 credit point courses.  
\* Available as part-time study only  
\*\* Not all majors available at all campuses

# This course has 6 intakes per year with subjects studied sequentially  
## Mid-year entry for part-time study only  
^ Trimesters offered in Brisbane only. Refer to [www.jcu.edu.au/students/important-dates-for-exact-start-dates](http://www.jcu.edu.au/students/important-dates-for-exact-start-dates)  
^^ This is a 48 credit point course studied in 1.5 years

Research degrees

Course	Duration (years)	Campus/ Mode	Mid-Year Start (July)	Minimum prerequisites and additional documentation	Course Code
PROFESSIONAL DOCTORATES					
<b>Doctor of Education</b>	4	T, C, Online	S1, S2	Completion of an AQF level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	111102
<b>Doctor of Health Professional Education</b>	4	T, Online	S1, S2	Registration as a nurse, doctor or other health professional or completion of an appropriate AQF level 7 bachelor degree in a relevant discipline with two years practical experience; or equivalent.	111802
<b>Doctor of Tropical Environmental Management</b>	4	T, C	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	111702
DOCTOR OF PHILOSOPHY					
<b>Doctor of Philosophy (Agriculture, Environmental and Related Studies)</b>	4	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	110502
<b>Doctor of Philosophy (Architecture and Building)</b>	4	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	110402
<b>Doctor of Philosophy (Creative Arts)</b>	4	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	111002
<b>Doctor of Philosophy (Education)</b>	4	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	110702
<b>Doctor of Philosophy (Engineering and Related Technologies)</b>	4	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	110302
<b>Doctor of Philosophy (Health)</b>	4	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	110602

Campus availability: T = Townsville; C = Cairns  
External mode degrees are primarily offered by flexible, online or distance delivery, but may require some attendance on campus (not eligible if applying for a student visa)  
\* Available as part-time study only

\*\* Not all majors available at all campuses  
^ This course is under review, please contact JCU for further information



Research degrees (continued)

Course	Duration (years)	Campus/ Mode	Mid-Year Start (July)	Minimum prerequisites and additional documentation	Course Code
Doctor of Philosophy (Indigenous)	4	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	111902
Doctor of Philosophy (Information Technology)	4	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	110202
Doctor of Philosophy (Management and Commerce)	4	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	110802
Doctor of Philosophy (Medical, Molecular and Veterinary Sciences)	4	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	111602
Doctor of Philosophy (Natural and Physical Sciences)	4	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	110102
Doctor of Philosophy (Society and Culture)	4	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	110902
MASTERS BY RESEARCH					
Master of Philosophy (Agriculture, Environmental and Related Studies)	2	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	110503
Master of Philosophy (Architecture and Building)	2	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	110403
Master of Philosophy (Creative Arts)	2	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	111003

Campus availability: T = Townsville; C = Cairns

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

\* Available as part-time study only

\*\* Not all majors available at all campuses

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

Course	Duration (years)	Campus/ Mode	Mid-Year Start (July)	Minimum prerequisites and additional documentation	Course Code
Master of Philosophy (Education)	2	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	110703
Master of Philosophy (Engineering and Related Technologies)	2	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	110303
Master of Philosophy (Health)	2	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	110603
Master of Philosophy (Indigenous)	2	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	111103
Master of Philosophy (Information Technology)	2	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	110203
Master of Philosophy (Management and Commerce)	2	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	110803
Master of Philosophy (Medical and Molecular Sciences)	2	T, C	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	111603
Master of Philosophy (Natural and Physical Sciences)	2	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	110103
Master of Philosophy (Society and Culture)	2	T, C, Online	S1, S2	Completion of an AFQ level 8 bachelor honours degree with research component (or equivalent), a Preliminary Project Proposal, and Statement of Research Training, Experience, Skills and Attributes forms (refer to jcu.edu.au/grs).	110903

Campus availability: T = Townsville; C = Cairns

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

\* Available as part-time study only

\*\* Not all majors available at all campuses

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



# Application and fees information for postgraduate coursework programs

*Postgraduate study is one of the best investments you will ever make.*

## How to apply

Call 1800 246 446 or apply by following the links at [jcu.edu.au/applying-to-jcu](http://jcu.edu.au/applying-to-jcu)

## Tuition fees

Postgraduate study is an investment in your future and provides enhanced career opportunities.

Coursework students either pay tuition fees or a student contribution amount.

Australian citizens or permanent humanitarian visa holders can pay all or part of their fees upfront or defer payment.

[jcu.edu.au/domestic-postgraduate-fees](http://jcu.edu.au/domestic-postgraduate-fees)

## Scholarships, bursaries and grants

All students are encouraged to apply for scholarships, bursaries and grants. We offer internal JCU scholarships and grants, plus many external scholarships made available by government departments, business and industry groups.

[jcu.edu.au/scholarships](http://jcu.edu.au/scholarships)

## Student loans and financial assistance

There are also two main loan systems to help students with tuition fees:

- Commonwealth Supported Places and the associated loan (HECS-HELP)
- Domestic fee-paying places and the associated loan (FEE-HELP).

Youth Allowance, Austudy and ABSTUDY assistance may also be available to eligible students undertaking Masters by coursework study in approved courses.

[jcu.edu.au/feessupport](http://jcu.edu.au/feessupport)



## Commonwealth Supported courses

JCU is one of the Australian universities selected to offer Commonwealth Supported Places at postgraduate level. This means that the tuition fees in the courses that have Commonwealth Supported Places are subsidised by the Australian Government, so your upfront fees (which you can choose to defer through HECS-HELP) will be less.

### JCU COMMONWEALTH SUPPORTED COURSES

- Graduate Certificate of Accounting
- Graduate Certificate of Animal Sciences
- Graduate Certificate of Australian Rural leadership
- Graduate Certificate of Business Administration
- Graduate Certificate of Career Development
- Graduate Certificate of Communicable Disease Control
- Graduate Certificate of Conflict Management and Resolution
- Graduate Certificate of Diabetes Education
- Graduate Certificate of Diabetes Studies
- Graduate Certificate of Disaster Health and Humanitarian Assistance
- Graduate Certificate of Global Development
- Graduate Certificate of Health Professional Education
- Graduate Certificate of Infection Control
- Graduate Certificate of Information technology
- Graduate Certificate of Public Health
- Graduate Certificate of Rehabilitation
- Graduate Certificate of Research Methods:
  - (Tropical Environments & Societies)
  - (Tropical Health & Medicine)
- Graduate Certificate of Science
- Graduate Diploma of Medical Science
- Graduate Diploma of Midwifery
- Graduate Diploma of Psychology
- Graduate Diploma of Research Methods
  - (Tropical Environments & Societies)
  - (Tropical Health & Medicine)
- Graduate Diploma of Science
- Master of Clinical Exercise Physiology
- Master of Global Development
- Master of Guidance and Counselling
- Master of Psychology (Clinical)
- Master of Public Health
- Master of Public Health and Tropical Medicine
- Master of Science
- Master of Science (Professional)
- Master of Social Science
- Master of Social Work (Professional Qualifying)
- Master of Teaching and Learning (Primary)
- Master of Teaching and Learning (Secondary)



# Application and fees information for higher degrees by research

## Graduate Research School

JCU's Graduate Research School (GRS) oversees all aspects of research degree candidature from application through to graduation, including assistance with scholarship programs.

[jcu.edu.au/grs](http://jcu.edu.au/grs)

### TO APPLY FOR A HIGHER DEGREE BY RESEARCH (HDR) AT JCU:

1. Identify a topic or area of interest
2. Visit Find an Advisor:

[jcu.me/find-an-advisor](http://jcu.me/find-an-advisor)

to determine if JCU has the required expertise, and identify a potential Primary Advisor (supervisor) in your area of interest

3. Contact your potential Advisor by lodging an Expression of Interest
4. Work with your Advisor to develop and submit an online application.

You can submit an application at any time of the year. For further information, including how to find a potential Advisor, how to submit an Expression of Interest and a step-by-step guide to the application process, please visit:

[jcu.edu.au/graduate-research-school/how-to-apply](http://jcu.edu.au/graduate-research-school/how-to-apply)

## Fees and financial assistance

Australian citizens and permanent residents are Commonwealth supported under the Federal Government's Research Training Scheme (RTS). Eligible candidates may receive tuition fee exemption, a stipend and allowances for the normal duration of an accredited research course under the scheme.

All HDR candidates are required to pay the students services and amenities fee.

## Scholarships

JCU offers many competitive scholarships for higher degree by research candidates, including Research Training Program scholarships, JCU Postgraduate Research scholarships and the AIMS@JCU scholarships.

Each of these scholarships provides a stipend to assist with living costs and may include an exemption from tuition fees.

For more information, including how scholarship applications are evaluated and the application process, visit:

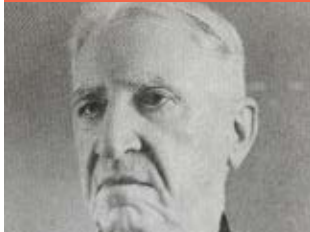
[jcu.edu.au/grs/scholarships](http://jcu.edu.au/grs/scholarships)



# JCU Celebrating 50 years

From ground-breaking research and discoveries to milestones in education, JCU is continually growing and forging a brighter future for the Tropics. Visit [jcu.edu.au/timeline](https://jcu.edu.au/timeline) to explore more events in JCU's rich history.


1957



**A regional university is proposed**

Professor J.D. Story, Vice Chancellor of the University of Queensland proposes a regional university college be established.


1966



**Foundation for Australian Literary Studies begins**

Professor Colin Roderick establishes the Foundation for Australian Literary Studies, as well as inaugurating a lecture series and an annual book award. The Colin Roderick Award is valued at \$20,000 and recognises the best Australian book of the year that deals with any aspect of Australian life. [Discover more.](#)

1977



**Cyclone Testing Station established**

The Station aims to minimise the loss and suffering caused by cyclones and other high wind events, as well as providing advice to governments, manufacturers, and property owners. The Station is founded in response to the destruction caused by Cyclone Althea to Townsville in 1971 and Cyclone Tracy to Darwin in 1974. For more information visit [The Cyclone Testing Station.](#)


1981



**Land rights challenge**

The politically active JCU Student Union organises the *Land Rights and the Future of Australian Race Relations Conference* at the Douglas campus, putting future events in motion. After speaking at the conference, Eddie Koiki Mabo leads a group of Mer Islanders in taking their case to court; they will go on to challenge Crown ownership of Mer.

1990



**First cohort of nurses**

JCU accepts its first cohort of nurses. The Department of Nursing was the University's first undergraduate health science department and the first university school of nursing in the Tropics in Australia. In 1991 JCU constructed a dedicated Nursing Science building.



## 1950s

### The beginning

12 October 1958. The Queensland Minister for Education, The Honourable Jack Pizzey, announces the Queensland Government will open a University College in Townsville.

## 1960s

### A strong foundation

In 1960, the State Cabinet announces that a University College will be established in Townsville. In 1961, the University College of Townsville was officially opened. On 2 March 1964, John Hayes becomes the first student to graduate, receiving a Bachelor of Arts.

## 1970s

### A royal visit and the first JCU graduates

Queen Elizabeth II officiated the establishment of JCU on 20 April 1970. Following the passing of the James Cook University of North Queensland Bill 1969. The first cohort to fully study at JCU graduates in 1973.

## 1980s

### Moving north and Queen's Birthday Honours

JCU Cairns opens its doors and the University celebrates 25 years in Townsville. Vice-Chancellor Professor Ken Back is made an Officer of the General Division of the Order of Australia in the Queen's Birthday Honours list in 1984.

## 1990s

### The Mabo Legacy and broadening educational horizons

In 1992, Eddie Koiki Mabo passes away just months before the Mabo v Queensland case is decided. The High Court's historic decision overturned the legal doctrine of *terra nullius*. In 1992, JCU Mackay opens. In 1995 JCU Cairns relocates to its current Smithfield site. In 1997, JCU Mount Isa is established as a centre for population health, education and research.



2008



### JCU Library named after Eddie Koiki Mabo

JCU launches its Reconciliation Statement and names the Townsville campus library the “Eddie Koiki Mabo Library” in recognition of the significant contribution he made for Australian Aboriginal and Torres Strait Islander Land Rights.

2012



### 20th anniversary of the historic Mabo Decision

JCU commemorates the 20th anniversary of the historic Mabo Decision with a series of events including a public lecture titled **Mabo - 20 Years on. Did it change the Nation?** The lecture was presented by Professor Henry Reynolds who, along with fellow-academic Noel Loos, built a relationship with Dr Mabo at JCU Townsville in the 1970s.

2014



### First State of the Tropics report

State of the Tropics is a global alliance of institutions working towards a brighter future for the Tropics. After discussions beginning in 2011, the first State of the Tropics report is released in 2014. In 2016, the United Nations General Assembly declares 29 June of each year be observed as the International Day of the Tropics. For more information visit [State of the Tropics](#).

2015



### 3D satellite mapping of reefs

JCU researchers in Cairns complete detailed 3D depth maps of Australia’s Coral Sea reefs, shedding new light on the likely distribution of coral diversity and sea life in the area. Dr Robin Beaman said mapping the reefs and their underwater landscape had always been a challenge, because their remote locations and shallow nature made it difficult to use modern surveying techniques. [Discover more.](#)

2017



### JCU recognised as No. 1

JCU is recognised as number one in the world for Marine and Freshwater Biology and number two in the world for Biodiversity Conservation by the Center for World University Rankings (CWUR).

2017



### An Australian first at JCU

JCU launches Australia’s first Internet of Things degree in 2016, and in 2017 opens Australia’s first NarrowBand Internet of Things (NBloT) research lab in Cairns. “The Internet of Things is based on something that is central to our mission in the Tropics: building a greater connectivity between people, place, and technology,” JCU Vice Chancellor Professor Sandra Harding said.

2021



### Eddie Koiki Mabo awarded Honorary Doctorate

The late Eddie Koiki Mabo is awarded an Honorary Doctorate in recognition of his outstanding service and distinguished public campaign to improve the rights and wellbeing of his people. Chancellor Bill Tweddell is pictured with Dr Mabo’s daughter, Gail, who accepts the doctorate on behalf of her late father.



## 2000s

### Growth and opportunity

JCU opens a Medical School in 2000, commences operations in Singapore in 2003, and is named in the top 500 Universities in the World in the Shanghai Jiao Tong world ranking.

## 2010s

### Reconciliation in action

A May 2013 commitment by the JCU Vice Chancellor led to the development of the first Reconciliation Action Plan. The Indigenous Education and Research Centre launches.

## 2020s

### A celebration

For over fifty years, JCU graduates have helped shape the future in classrooms, in hospital wards, and throughout communities, both in Australia and internationally. After being postponed for a year due to COVID-19, graduation ceremonies proceeded in both Cairns and Townsville.



# Research excellence

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

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

JCU received the highest possible rating, well above world standard, in eight research areas:

- Environmental science and management
- Ecology
- Geology
- Ecological applications
- Plant biology
- Medical microbiology
- Fisheries sciences
- Organic chemistry.

JCU is focused on achieving research excellence in tropical health and medicine, with this commitment resulting in every field of research in medical and health sciences at JCU being rated world class or above (ERA, 2018). The JCU Australian Institute of Tropical Health and Medicine (AITHM) is focused on Australia’s health security and collaborative partnerships with neighbours in the Asia Pacific region, particularly in Papua New Guinea, the South Pacific, and Southeast Asia. In Australia, JCU AITHM partnerships include the Tropical Australian Academic Health Centre (TAAHC) and Northern Queensland Primary Health Network.

JCU’s unique location and work in World Heritage sites such as the Great Barrier Reef and the Daintree Rainforest has led to JCU being ranked number one in the world for Marine and Freshwater Biology and number two in the world for Biodiversity Conservation (CWUR 2017). JCU is also the only university to receive the top rating for environmental science and management in every ERA evaluation.



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



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



As a JCU postgraduate student, your course may access some of JCU’s unique and remarkable research facilities.



James Cook University is a leader in research addressing the critical challenges facing the Tropics, world wide.

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

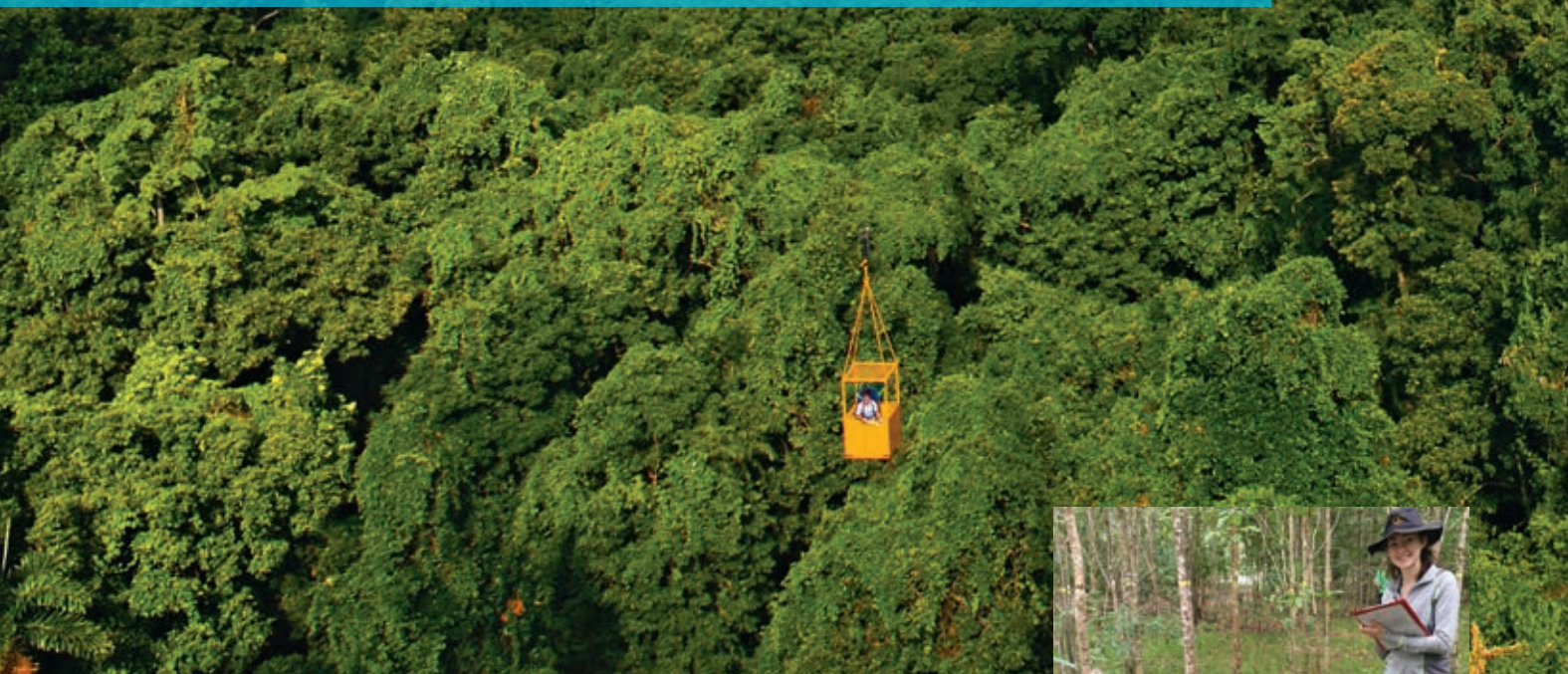
JCU’s research is central to the region’s future, and its importance is acknowledged by both Queensland and Australian Governments, and by businesses and organisations across Queensland. We are proud of our strong links with rural, remote, and Indigenous communities in our region.

Many local, national, and international research organisations and industry groups collaborate with JCU. These linkages help ensure our courses are research-rich and reflect the latest innovations. Many of our staff and students are co-located with researchers from partner institutions.



# JCU Daintree Rainforest Observatory

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



Wet Tropics rainforests have the highest biodiversity of anywhere in Australia, supporting 800 species of vertebrates and over 5,000 plant species. Flora and fauna endemic to the region attract researchers from across the globe.

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

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

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

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

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

[jcu.edu.au/dro](http://jcu.edu.au/dro)



# JCU Fletcherview Research Station

*JCU's Fletcherview Research Station focuses on tropical Agriculture and Veterinary Science. Situated two hours southwest of Townsville, the 1,960 hectare working cattle station provides students with a plethora of research opportunities.*



Students studying Tropical Agriculture and Tropical Veterinary Science obtain a hands-on practical experience associated with grazing in the dry Tropics.

Fletcherview Research Station runs approximately 600 head of high-grade Brahman cattle, bred to be genetically similar to produce better results from research studies. The cattle are ideal for helping support research, learning and teaching within the JCU College of Public Health, Medical and Veterinary Sciences.

Current research projects on Fletcherview include a range of cattle reproduction and fertility trials, as well as pasture trials. Working closely with JCU's Australian Institute of Tropical Veterinary and Animal Science, the team is developing technology-based solutions for the challenges associated with grazing in the dry Tropics.

Fletcherview's location is also ideal; two hours southwest of Townsville, it nurtures a huge variety of flora and fauna. Hundreds of species of plants, birds, fish, insects and mammals thrive across open savannah woodland, dry rainforest, lava flows, three creek systems, and the Burdekin River. These conditions support study in both biology and botany, as well as opportunities for field trips to examine the unique geomorphology and geology of the area's lava flows.

[jcu.edu.au/fletcherview](http://jcu.edu.au/fletcherview)





# JCU Orpheus Island Research Station

*The JCU Orpheus Island Research Station is located on the western side of Orpheus Island with ready access to pristine inshore reefs and islands. A known 1,100 species of fish and 340 of the 350 known species of reef coral can be found in the underwater gardens of the surrounding reefs.*



The island comprises 1,368 hectares of dry woodlands with Moreton Bay Ash and Acacias dominating, scattered rainforest gullies featuring Fig and Macaranga trees, grasslands, granite outcrops, and beaches and bays surrounded by fringing reefs.

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

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

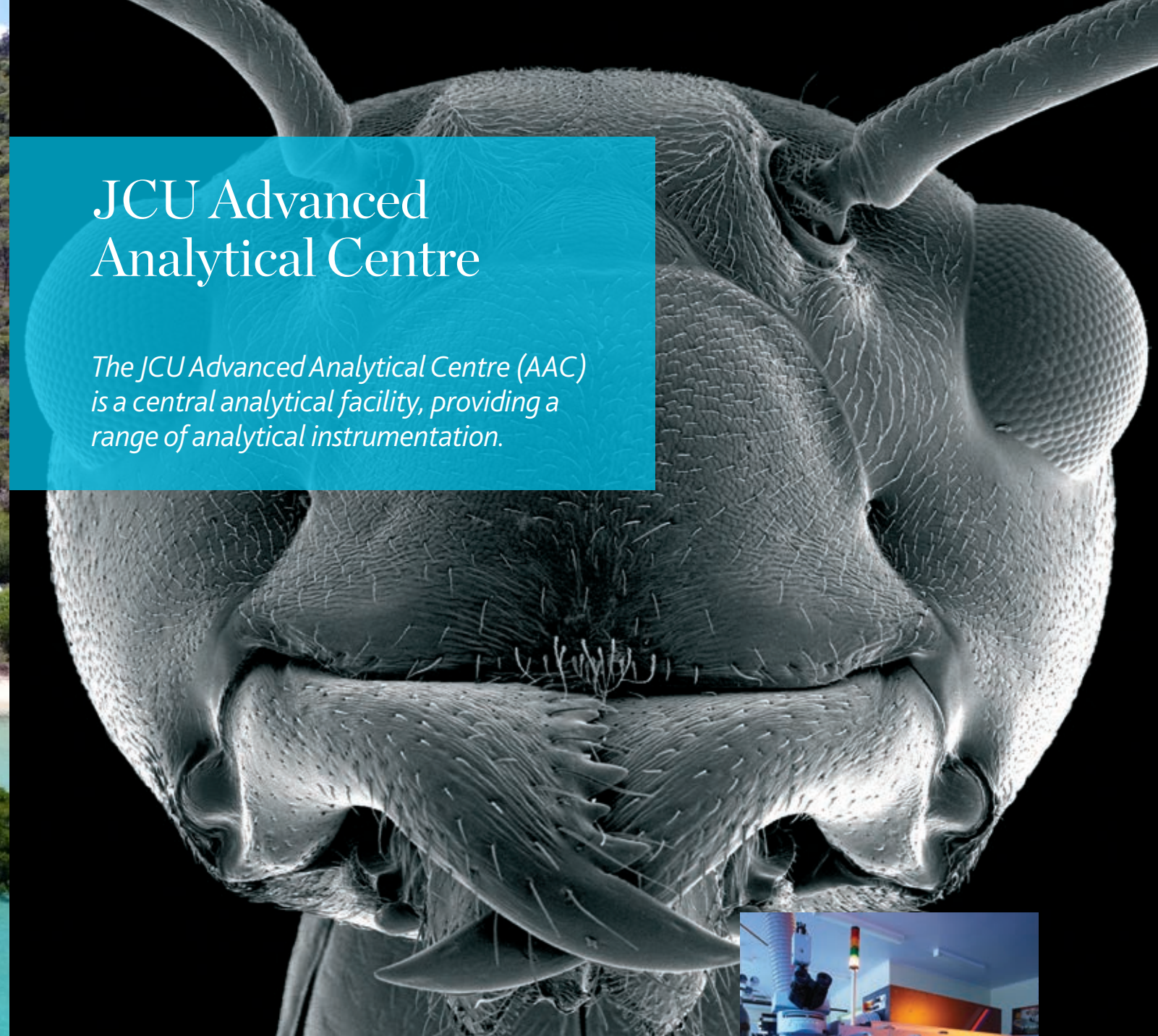
Scientific resources on the island include climate-controlled research rooms, wet laboratories, a versatile saltwater aquarium system, and six aquarium raceways.

[jcu.edu.au/oirs](http://jcu.edu.au/oirs)



# JCU Advanced Analytical Centre

*The JCU Advanced Analytical Centre (AAC) is a central analytical facility, providing a range of analytical instrumentation.*



The AAC is supported by highly-experienced staff and has projects ranging from the analysis of the oldest rocks on Earth to corrosion of medical implants, and reef ecosystems to archaeological artefacts.

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



[jcu.edu.au/aac](http://jcu.edu.au/aac)



# AIMS@JCU

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



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

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

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



[aims.jcu.edu.au](http://aims.jcu.edu.au)

# ARC Centre of Excellence for Coral Reef Studies

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



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

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

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



[coralcoe.org.au](http://coralcoe.org.au)



# JCU Australian Institute of Tropical Health and Medicine

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



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

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

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

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

Current research areas include:

- Tropical infectious disease
- Chronic disease with high prevalence in the Tropics
- Development of new diagnostics, therapeutics, and vaccines
- Health systems in tropical, regional, rural, and remote communities.

[aithm.jcu.edu.au](http://aithm.jcu.edu.au)



# JCU Cairns Institute

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



JCU Cairns Institute is committed to understanding and informing critical processes of social and environmental transformation. Its location in Tropical North Queensland and proximity to neighbouring countries in the Pacific and Southeast Asia offers unique opportunities to enhance human life in the Tropics and contribute to a brighter, more equitable, and enriching future for its peoples.

JCU Cairns Institute's work is organised around five themes:

- Creative Ecologies
- Cultural Transformations
- Indigenous Futures
- Social and Environmental Justice and,
- Sustainable Development.

[jcu.edu.au/cairnsinstitute](http://jcu.edu.au/cairnsinstitute)





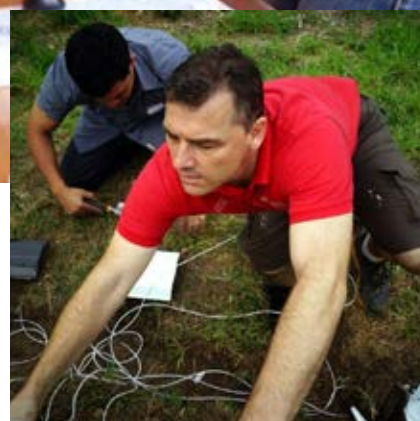
## JCU eResearch Centre

*JCU's eResearch Centre is multi-disciplinary with IT professionals and members of the public. The aim is to advance tropical knowledge and harness the power of technology and data.*



JCU has an increasingly significant role in the development of eResearch globally, by engaging innovative and creative practices both locally and worldwide.

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



[eresearch.jcu.edu.au](http://eresearch.jcu.edu.au)

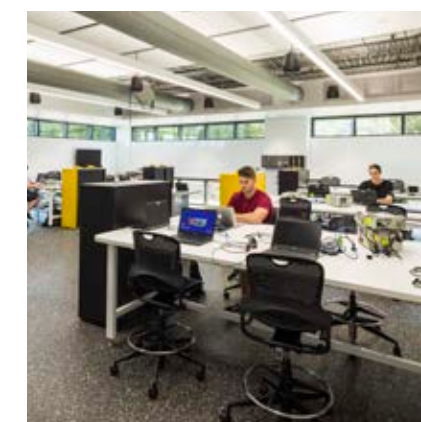
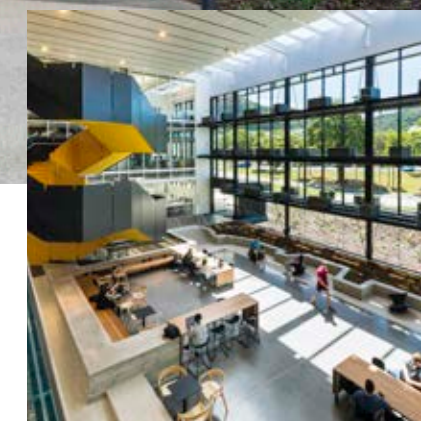
## JCU Ideas Lab

*JCU Ideas Lab is a research and development hub for innovators to create, connect and collaborate. Students, researchers and the broader community use this space to develop as innovators and entrepreneurs. With state-of-the-art facilities and cutting edge technology, JCU Ideas Lab equips innovators to develop products and processes and take their ideas to the next level.*



Dive into Far North Queensland's innovation ecosystem. At JCU Ideas Lab, you can join programs that accelerate high-potential ventures towards successful uptake and global relevance. JCU Ideas Lab has the facilities and expert staff to move your idea through the stages of development, validation, and scaling.

Join a community with an innovation focus. Students, researchers and staff gather at JCU Ideas Lab to connect with like-minded individuals who can spark creativity and encourage you along your entrepreneurial journey. Enjoy opportunities to network with fellow entrepreneurs and researchers, as well as industry partners and potential investors.



[jcu.edu.au/jcu-ideas-lab](http://jcu.edu.au/jcu-ideas-lab)



# JCU Marine and Aquaculture Research Facility (MARF)

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

## JCU Aquarium Complex

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

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

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

[jcu.edu.au/marf](http://jcu.edu.au/marf)



## Apply to JCU



Email us at:  
[enquiries@jcu.edu.au](mailto:enquiries@jcu.edu.au)



Apply online:  
[jcu.edu.au/applying-to-jcu](http://jcu.edu.au/applying-to-jcu)

JCU Student Centre is your number one point of contact. JCU advisors will provide advice on courses and careers, subjects, fees, support services and scholarships.

Townsville: 07 4781 5255  
Cairns: 07 4232 1000  
Freecall (within Australia): 1800 246 446  
Email: [enquiries@jcu.edu.au](mailto:enquiries@jcu.edu.au)

Stay social #jculife



© James Cook University, Marketing, 2021

Print: Printcraft

Photography: 123RF, Andrew Rankin, Brad Newton, iStockphoto, Kerry Trapnell, NASA, Orpheus Island Resort, Paul Dymond, Matt Curnock, Luka Kauzlaric, Nicki Zieth, Shutterstock, Steven Nowakowski, Steve Rutherford, Through the Looking Glass Photography, Tourism Queensland, Amber Hill, Kate Hutson

This publication is intended as a general guide for domestic students only. Prospective domestic students and all international applicants should contact the University to confirm admission requirements and the availability of courses.

Information is correct at the time of printing.

James Cook University reserves the right to alter any course or admission requirement without prior notice. Check for updates at [jcu.edu.au](http://jcu.edu.au)

James Cook University CRICOS Provider code 00117J.

Content: Pacesetter coated, satin, 90gsm

Cover: Maine recycled, silk, 250gsm





Ready today  
for tomorrow



[jcu.edu.au](http://jcu.edu.au)



JAMES COOK  
UNIVERSITY  
AUSTRALIA