

2019

# Information for Year 10 students



JAMES COOK  
UNIVERSITY  
AUSTRALIA







JCU has numerous events and support services to help you every step of the way.

# Important dates

## Careers markets 2018

VCE & Careers Expo	3 - 6 May
Mackay Healthcare Careers Expo	8 May
Capricorn Careers Expo	15 May
Cairns Careers Expo	24 May
Western Sydney Expo	28 June - 1 July
TSXPO Brisbane	21 - 22 July
Charters Towers Careers Expo	25 July
Townsville Careers Expo	6 August
Proserpine Careers Expo	7 August
Mackay Careers Expo	8 August
Darwin Careers Expo	24 - 25 August

## University Experience 2018

Cairns Campus (Year 10 & 12)	17 - 20 April
Townsville Campus (Year 10)	17 - 20 April
Cairns Campus (Year 8)	25 - 29 June
Townsville Campus (Year 8)	25 - 29 June
Townsville Campus (Year 12)	17 - 20 July

## Inspire Me Week 2018

Cairns campus	18 - 23 June
Townsville Campus	18 - 23 June
Mackay Campus	18 - 23 June

## Open Days 2018

Townsville Campus	19 August
Cairns Campus	26 August

For more upcoming events please visit [jcu.edu.au/events](http://jcu.edu.au/events)

*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.*



# Planning your future at JCU

*A university degree is the best investment you will ever make*

University fosters all types of learners, so whether you're creative, artistic, analytical, scientific, entrepreneurial, business-minded, or into nature or nurture, there will be a degree for you.

Your subject choices at school will help prepare you for university. Start by thinking about what you enjoy studying, what you are good at and what interests you. Then think about the subjects you need to start a degree at JCU – the prerequisites subjects for JCU courses can be found on the next page.

We recommend you visit the Bright Futures website to investigate career options, and help plan the best pathway for you. Visit [brightfutures.net.au](http://brightfutures.net.au)



"I was good at maths and science in high school, and was interested in the design and construction of buildings, so I figured that Civil Engineering was the way to go. I really wanted to stay in Townsville and my scholarship to JCU helped in my decision to study Engineering."

Justin Mendiola  
Bachelor of Engineering,  
majoring in Civil Engineering



*At JCU we are here to help and make sure your transition to university life is easy and enjoyable.*



*With state-of-the-art facilities and equipment across our range of courses, JCU provides you with the best opportunities to excel and succeed.*

# Choosing your subjects

We understand that choosing your Year 10 subjects can be confusing and daunting. Below we have tried to make it easy to see what subjects lead to what courses at JCU. This is an indicative table.

For more information visit [jcu.edu.au/courses](http://jcu.edu.au/courses)

Study Areas	English	Mathematical Methods	Chemistry	Written application	Authority Science
Arts, Social Sciences & Social Work	📖				
Business & Information Technology	📖				
Creative Media	📖				
Education	📖	⊕ ⊗ = <sup>1</sup>			🌐
Engineering	📖	⊕ ⊗ = <sup>2</sup>			
Health Sciences	📖	⊕ ⊗ =	🧪		
Law & Governance	📖				
Medicine, Dentistry & Physiotherapy	📖	⊕ ⊗ =	🧪	📄	
Nursing & Midwifery	📖				
Planning	📖 <sup>3</sup>				
Psychological Science	📖				
Veterinary Science	📖	⊕ ⊗ =	🧪	📄	
Science	Assumed Knowledge <sup>4</sup> : English (4, SA); Mathematical Methods (4, SA) Recommended Study: At least one of Biology, Chemistry, Earth Science, Geography, Maths C or Physics				
Advanced Science	📖	⊕ ⊗ = <sup>5</sup>	Recommended Study: At least one of Biology, Chemistry, Maths C or Physics		

<sup>1</sup> General Mathematics and Specialist Mathematics are also acceptable.

<sup>2</sup> Maths B. Suggested subjects include Physics, Maths C or Chemistry.

<sup>3</sup> Suggested subject is Geography.

<sup>4</sup> Students who have not completed Mathematical Methods and/or Chemistry will elect to do so in their first year while other students will choose an elective subject.

<sup>5</sup> Maths B.

This table is a guide. Please contact our Student Centre for further information on 1800 246 446.



“Throughout high school, I really enjoyed both biology and chemistry and found that the Bachelor of Science integrated classes from both of these disciplines, while still giving me the opportunity to choose my subjects. This was an excellent choice for me as I was still rather unsure of what career path I wanted to pursue. Being able to study a variety of subjects gave me a huge range of options and really let me explore my interests.”

Lauren Taylor  
Bachelor of Science, majoring in Molecular and Cell Biology





# Diploma of Higher Education

If you want to study at university but don't have the prerequisites the Diploma of Higher Education is your enabling course to success. You can complete subjects in your chosen degree while receiving advice and support to become a successful university student. In just one year, you can have the skills and knowledge to progress into your chosen degree.

If you apply for a course through QTAC, you may receive a Packaged Offer. A Packaged Offer provides you with a pathway to study your chosen degree, even if you don't have the prerequisites. A Diploma of Higher Education is the first phase of the package and is a way to smoothly transition from beginning university study through to starting a Bachelor degree.

What it offers	What you gain
One-year full-time study (part-time available)	A recognised qualification
Preparatory and first-year subjects	Entry to many JCU Bachelor's degrees
Advice and support from staff before and during course	Additional credit from subjects
Induction program to support transition to university	
Tailored study plans to suit specific undergraduate degrees	

Available study areas: Business Studies, Engineering and Applied Science, General Studies, Health, Information Technology, or Society and Culture

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



"If you are thinking about studying, don't doubt yourself or get scared. The lecturers and tutors know who you are from the beginning and they explain each step — they are always there to guide you. All you have to do is believe in yourself. The other students are great to work with and everyone is so open. It's a great environment to learn in."

Betheller Tambua  
Diploma of Higher Education,  
majoring in Engineering and Applied  
Science

# Further information

Our friendly Recruitment and Engagement team offer activities and programs that are designed to help you learn about university life and the importance of subject selection at school. These include:

## IN-SCHOOL VISITS AND ACTIVITIES

JCU conducts school presentations and activities at high schools throughout northern Queensland.

## CAMPUS TOURS

Guided tours of our campuses are a fantastic way to get a feel for university life. You will see our lecture theatres, the library, and our other modern facilities, and you will also get the chance to talk to current JCU students.

[experience.jcu.edu.au/campus-tours](http://experience.jcu.edu.au/campus-tours)

## PRESENTATIONS ON YEAR 10 SET\* PLANNING

Find out about structuring your learning in Years 11 and 12 around your abilities, interests and ambitions. We can also help you think about your education and career options after Year 12.

\*Senior Education and Training (SET) plan

## USEFUL LINKS

Current course/degree information

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

Events

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

Parents and Partners Guide and other study guides

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

QTAC

[www.qtac.edu.au](http://www.qtac.edu.au)

Scholarships

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

## FIND OUT MORE

Please contact your School Guidance Officer or Careers Advisor for more information on these activities, or visit:

[jcu.edu.au/engage/high-schools](http://jcu.edu.au/engage/high-schools)



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)

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