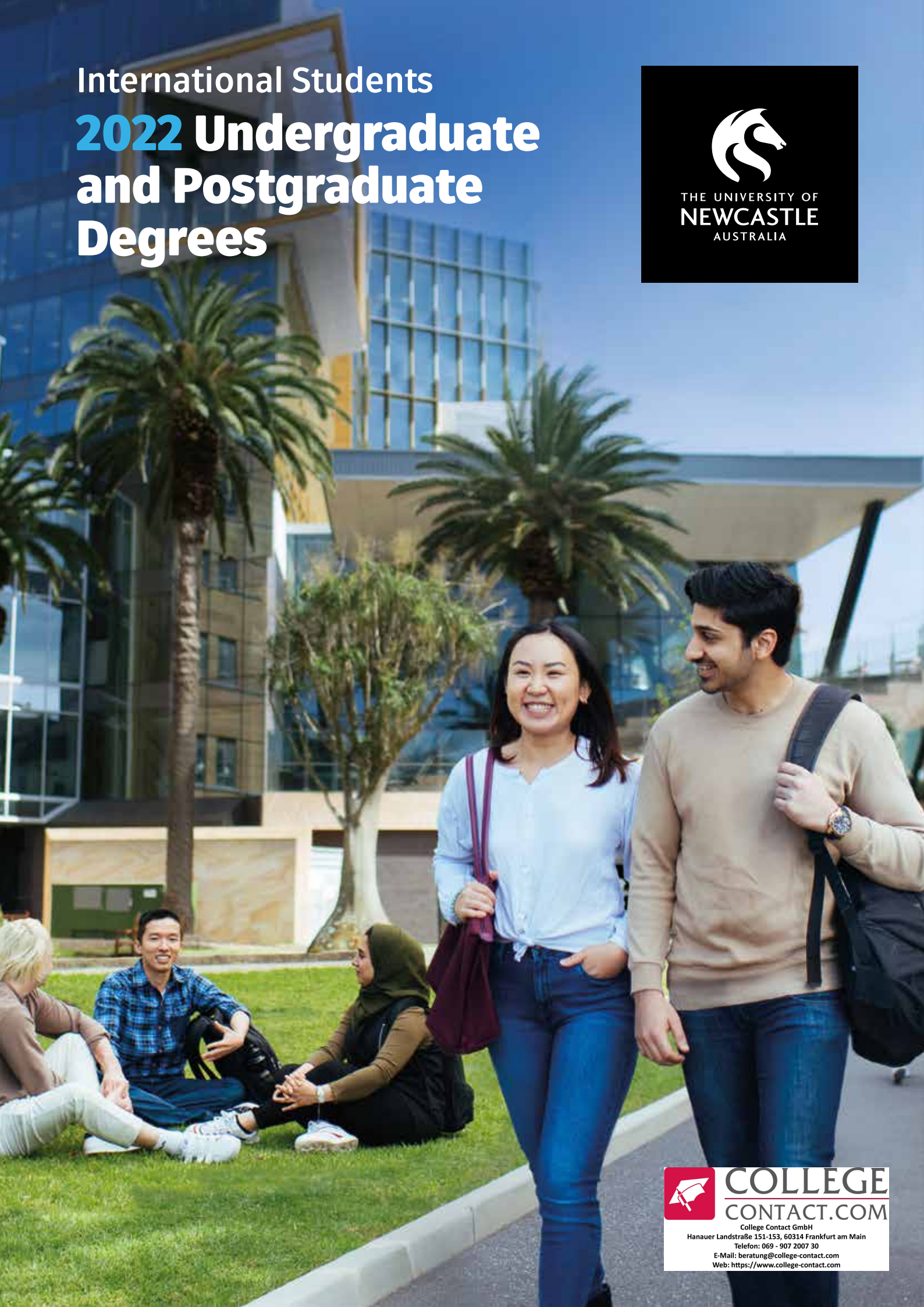


# International Students **2022 Undergraduate and Postgraduate Degrees**



THE UNIVERSITY OF  
**NEWCASTLE**  
AUSTRALIA



**COLLEGE  
CONTACT.COM**

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# Every path welcome, every student celebrated.

At the centre of everything we do at the University of Newcastle, are our shared values, which we believe in living and breathing every day.

**We stand for:**

## **Excellence**

We pursue the exceptional and strive for innovation in our teaching, research and operating environment.

## **Engagement**

We are deeply connected to the challenges and opportunities in our regions and beyond.

## **Equity**

We are committed to widening participation, promoting diversity and fairness, overcoming injustice and increasing success for all.

## **Sustainability**

We are ethically minded and prioritise responsible management of our environment and financial resources.

Jessica, Bachelor of Medical Science/  
Doctor of Medicine

Skip, of Bachelor of Social Science/  
Bachelor of Laws (Honours)



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Find out more about studying with us.

The University of Newcastle acknowledges the Traditional Custodians of the lands on which our campuses are located. The Worimi nation and the Pambalong clan of the Awabakal nation (Newcastle), the Darkinjung people (Central Coast) and the Gadigal clan of the Eora nation (Sydney). We pay respect to Elders past, present and emerging. We also acknowledge and pay respect to the other Aboriginal and Torres Strait Islander nations from which our students, staff and community are drawn.



# Welcome

I am so pleased you are interested in studying with the University of Newcastle, Australia. We are excited to welcome students from across the globe to our campuses in Newcastle, the Central Coast, Sydney and Singapore. More than 113 nationalities are currently represented among our 37,946 students<sup>1</sup> and we welcome the cultural richness and diversity these students bring to campus life. We also love being a place where you can experience some of the best Australia has to offer.

We are a university that has made a big impact and we are now ranked as one of the top 200 universities in the world<sup>2</sup>. We are home to some of the world's best researchers, committed to solving global challenges, and leading educators who are passionate about sharing knowledge and creating a better future for all.

2020 in particular highlighted the need for the world to remain connected across borders and to collaborate internationally on high-impact solutions to the COVID-19 pandemic. For our University community, even though we were physically distanced, we were all still able to remain connected through our education and friendship. I was pleased that throughout 2020, despite the pandemic, we were able to support our international students, and I cannot wait to welcome students from across the globe back to our campuses.

This is a place where everyone can succeed. We welcome students from all backgrounds and circumstances, and we work hard to support them to excel in their studies.

What sets the University of Newcastle apart are the connections our academics bring. Their strong industry experience and collaborations bring exciting real-world opportunities for our students.

We are ranked number one for industry collaboration in Australia<sup>3</sup> and this gives you a competitive advantage for employment after your studies.

Our communities, students and staff have told us they want us to be leaders in climate action so we are doing what we can to protect our planet for future generations. That is why the University of Newcastle now uses 100 per cent renewable electricity and we are on track to being carbon neutral by 2025.

We are taking a range of other steps to minimise our own impact on the planet, investing in research into next-generation resources and incorporating sustainable practices and theories into our education programs. We recognise the important role universities have in this global challenge and take our responsibility seriously. If you are looking for a place where opportunity abounds, we would love for you to join us at one of our beautiful campuses.

**Professor Alex Zelinsky AO**  
Vice-Chancellor and President



Looking Ahead  
Strategic Plan 2020-2025.

<sup>1</sup> The University of Newcastle Data Warehouse as at 4 February 2020.

<sup>2</sup> QS World University Rankings 2021.

<sup>3</sup> Innovation Connection IC Report 2014-2020.



# The City of Newcastle welcomes you



As Lord Mayor of Newcastle, I strongly support the University of Newcastle's *Looking Ahead Strategic Plan 2020-2025*.

The strong partnerships the University has established with government, business and the community have helped raise Newcastle's international profile and have been key to the city's transformation into a smart, liveable and sustainable global city.

The City of Newcastle, the local government body which I lead, is at the forefront of the smart city movement in Australia. Consistent with the University, we have helped Newcastle win recognition as a centre for technology innovation and confirmed it as a great study destination that strongly values fairness, equality and inclusivity.

**Nuatali Nelmes**

Lord Mayor

The City of Newcastle

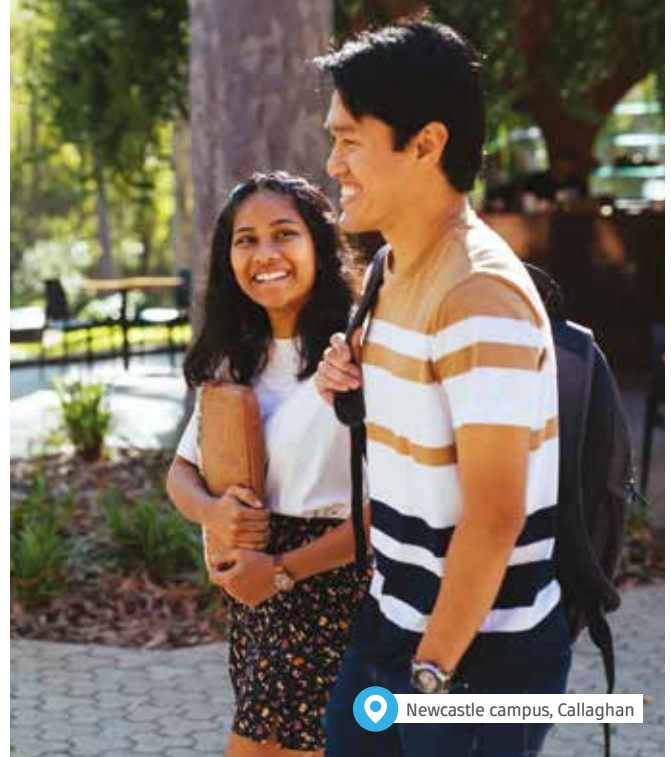


Newcastle City campus, NUspace



# Why study with us?

Choosing to study at the University of Newcastle can give you a competitive advantage with your future career. Here are some of the top reasons to study with us.



Newcastle campus, Callaghan

## 1 Study at a university ranked 197 in the world<sup>1</sup>

You will have access to world-class programs, inspiring and collaborative learning environments, and opportunities to put theory into practice with real-world experiences.

Learn from our passionate and talented teaching staff who have strong industry connections and experience.

## 2 Gain additional post-study work opportunities in Australia

The Australian Government allows students that meet study and skills criteria<sup>2</sup> to stay in Australia after they complete their study and gain valuable work experience. To promote living and working in regional areas, students are eligible to stay for up to two years if they complete their studies at our Sydney campus, for up to three years from our Newcastle campuses, or for up to four years from our Central Coast campus.

## 3 Build your professional networks and connect with our industry partners

We offer the chance to tap into the University's industry connections for practical work experience as part of your study, greater connection with local, regional and national industry partners, and the opportunity to grow your professional network. You can open more doors with us. See page 16-19 for more information.

## 4 Experience more career opportunities and earn higher salaries


89.5 per cent of our undergraduates and 94.3 per cent of our postgraduates gain employment within four months of completing their studies. Our students start post-study work with higher salaries than the Australian average<sup>3</sup>. See page 19 for more information.



Central Coast campus, Ourimbah

# We are a **Top 50** university in the Asia-Pacific region<sup>4</sup>

5

 Newcastle City campus, NUSpace

## **5** Study free from distraction in a welcoming setting

Newcastle and the Central Coast have the convenience and benefits of a big city, without the usual distractions from study. In Sydney, our strong industry partner connections benefit postgraduate study programs. Our campus environments enhance study effectiveness. See page 8 for more information.

## **6** Engage in practical learning experiences while you study

We have built practical learning experiences into all of our study programs. This ensures you will be well prepared for work environments, and ready to take on new challenges. See pages 16 to 23 for more information about Work Integrated Learning (WIL) and leadership programs including iLEAD Plus.

## **7** Enjoy a more affordable Australian study experience

For study and living, Newcastle and the Central Coast are more affordable than most major cities in Australia. We also run workshops and classes to help you find part-time work while you study. With a range of international scholarships, there are many affordable ways to study with us. See page 34 and 39 for more information.

## **8** Be part of a vibrant student community

Our international and domestic students love studying at our beautiful campuses. With friendly support services and staff, we help make your stay safe and secure, so you can focus on your study and gain unforgettable experiences in Australia.



# No. 1

ranked university in Australia for  
industry collaboration<sup>5</sup>



# 37,946

students from 113 nations  
educated and supported by 2,766  
full-time equivalent staff<sup>6</sup>



# Our locations



← **The University of Newcastle**  
Central Coast campus  
Sydney campus

**Darby Street**  
Entertainment area

**The University of Newcastle**  
City campus  
• Conservatorium  
• NUspace  
• Honeysuckle

**2 Newcastle Interchange**  
Train/Light Rail

**3 I2N Hub**  
Hunter Street

**Newcastle Local Court**

**New South Wales**

Hunter Valley

Lake Macquarie

Newcastle Airport

**Newcastle**

**Central Coast**

**Sydney**

## Travel time\*



Newcastle City campus	3mins
Newcastle Callaghan campus	20mins
Lake Macquarie	25mins
Newcastle Airport	35mins
Hunter Valley	55mins
Port Stephens	1hr
Central Coast	1hr 10mins
Sydney	1hr 30mins

\* All distances are taken from Newcastle central business district and are estimates only.





3



4



5



6

Image Credit: Destination NSW

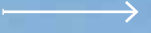
5

**Honeysuckle**  
Waterfront  
entertainment area

6

**The University  
of Newcastle**  
Callaghan campus

**Newcastle  
Airport**  
**Port Stephens**  
**I2N Hub**  
Williamtown



**Light Rail Stop**  
Beach access

**Newcastle Beach**  
Patrolled beach

**Newcastle Ocean Baths**



# Our campuses

The University of Newcastle offers safe, friendly and secure campuses with a range of facilities for you to make the most of your study experience in Australia. You will learn from world-class teaching staff at innovative facilities, interact with local and international students and experience Australian culture and way of life.



▶ Check out our campuses



## Newcastle (Callaghan)

The original campus for the University of Newcastle, Callaghan is a beautiful mix of award-winning, architecturally designed buildings sitting across 140 hectares in a natural setting. Our relaxed campus environment allows you to study free from distraction. With the centre of Newcastle just 10km away, the campus is well connected to key regional employers and industry, including the John Hunter Hospital and Hunter Medical Research Institute (HMRI). The campus is the central hub for education, humanities, social science, and the fields of science, technology, engineering, mathematics and medicine (STEMM), as well as nursing and health.



▶ Newcastle campus, Callaghan

## Newcastle (City)

In the heart of the city, our Newcastle City campus provides an integral link with industry across creative industries, business and law. The campus is a hive of innovation in the city centre. Our state-of-the-art facility NUspace delivers a 'next generation' university experience, while our innovation hub is where you can engage with entrepreneurs, innovators, start-ups and developers to produce ideas that challenge the conventional.



Explore the designs for Honeysuckle at our Newcastle City campus.




Honeysuckle, part of our Newcastle City campus

Artist impression




**More than  
A\$100  
million  
invested into the  
Newcastle City  
campus over the  
past five years.**

 Newcastle City campus, NUSpace

## Central Coast (Ourimbah and Gosford)

Halfway between Newcastle and Sydney sits the Central Coast region, with beautiful waterways, national parks and coastal towns. Our campus at Ourimbah offers study programs in business, education, humanities and social science, oral health therapy, podiatry and nursing and the sciences (food, coastal and marine and exercise and sports). Our students benefit from strong links with local industry, and partnerships with the Central Coast Local Health District for specialised health degrees, world-class research and testing facilities, as well as growing opportunities for research. In 2021, the Central Coast Clinical School welcomed its first students and expanded our presence into Gosford.




 Central Coast campus, Ourimbah

## Sydney (City)

Our Sydney campus, in the middle of Sydney's central business district, offers world-class facilities and innovative styles of learning. A range of ELICOS English Language programs and postgraduate programs are offered at this campus including Information Technology, Business Administration and Professional Accounting. The courses have been developed and designed with industry professionals and include applied learning to better prepare students for actual industry settings. Both the campus and programs are designed to meet the business needs of today, so that students can solve the challenges of tomorrow.




 Sydney City campus

## Singapore (Downtown Core)

Located in the central business district of one of Asia's best entrepreneurial and educational hubs, our Singapore campus offers programs in business, commerce, communications, construction management, engineering, environmental and occupational health and safety and information technology.



 Singapore campus

# Newcastle

## A connected place to study


Newcastle is a vibrant coastal city with restaurants, cafes and pubs. It is the second largest city in the state of New South Wales, 1.5 hours north of Sydney. There are many events and things to do and you will be warmly welcomed to explore the Australian lifestyle and culture.

For international students, Newcastle is:

- more affordable than other major cities
- a vibrant, student-centric city
- friendly and safe
- great for work opportunities



Image Credit: GPT Group


 Charlestown Square shopping mall, Newcastle

## Nearby Newcastle

Surrounding Newcastle are regional attractions including:

- Lake Macquarie - Australia's largest coastal saltwater lake
- Port Stephens - a collection of seaside villages with beautiful sand dunes
- Hunter Valley - stunning vineyards, valleys and gourmet eateries
- Barrington Tops - a world-heritage listed rainforest popular for bushwalking, kayaking, abseiling and mountain biking



 Honeysuckle, Newcastle

## Entertainment

There are many low-cost and free activities for you and your friends to do together around the city.

Here are some ideas to start with:

- Rent a bike, ride along the coast and watch for whales in winter
- Go hiking or spot wildlife at Blackbutt Nature Reserve or the Hunter Valley Zoo
- Grab some tasty fresh produce at Newcastle City Farmer's Market
- Explore arts and history at Newcastle's Museum, Art Gallery or Civic Theatre
- Be spotted for talent, singing your heart out at karaoke nights and venues across Newcastle
- Go for a dip at one of Newcastle's world-famous beaches or swimming baths
- Enjoy a boutique shopping experience on Darby Street or visit our major shopping malls


To find other activities around Newcastle, go to [visitnewcastle.com.au/whats-on](http://visitnewcastle.com.au/whats-on)



Image Credit: Destination Port Stephens.





 Darby Street, Newcastle

## Food

With a range of mouth-watering restaurants, bars and cafés, Newcastle has cuisines to suit all tastes. The two main destinations for food lovers are Darby Street in Cooks Hill and Beaumont Street in Hamilton. Here are some local favourites<sup>1</sup> to try:

- Darby Street - Goldbergs, Three Monkeys or Autumn Rooms (cafés), Le Dynasty (Chinese) or Darby Raj (Indian)
- Beaumont Street - Mockingbird (café), El Nonno (Italian), Kings XI (Indian) or Eight Buns (Chinese)
- Elsewhere in Newcastle - Ginger Meg's (Asian fusion), MEET (Brazilian), Grand Pavilion (Indian) or Glebe Takeaway (fish and chips)
- Best beach views - try cafés including Estabar, Newcastle Beach Kiosk or Merewether Surfhouse

Cooking a dish from home? There are many multicultural grocers and shops to find all your favourite ingredients. Try Young Asian Grocery, Kwon Mart, Raj Spices, House of Asia, Kairali or Bibina to name a few.

## Sport

The people of Newcastle, known as *Novocastrians*, love a range of sports. You can get involved and:

- Watch the Newcastle Knights (rugby league) or the Newcastle Jets (football) at McDonald Jones Stadium
- Play cricket, tennis, netball, basketball, baseball, hockey, badminton, football/soccer and more around the city
- Swim indoors or outdoors, at swimming pools, coastal baths or patrolled beaches
- Work out with student discounts at The Forum gyms based at Callaghan campus and in the city

## Connectivity and getting around

An award-winning smart city, Newcastle has embraced innovation and technology throughout its inner-city infrastructure.



### Smart technology

Smart parking app, next-gen streetlight technology and interactive help screens.



### Connected

Free high-speed public WiFi in the CBD and apps with real-time information.



### Public transport

Trains, trams and buses safely connect our campuses to the city and beach.



### Free shuttles

The University offers free shuttles between its Newcastle campuses, and shuttles from Newcastle Callaghan to nearby local shops.



### Newcastle Airport

Frequent direct flights to major Australian cities and many one or two stop flights to major international cities. Awarded Australia's Best Major Airport in 2018<sup>2</sup>.

# Sydney

Australia's largest city, is one and a half hours south of Newcastle. It is one of the world's most beautiful harbour cities. For international students, Sydney is a multicultural meeting place and a professional global environment to connect with.



Image credit Destination NSW

## Food

Sydney has an amazing array of food on offer; from the cheap and tasty delights of Chinatown, or the outdoor street-food market Spice Alley in Chippendale, to the trendy new venues at Barangaroo, or something for everyone in Newtown.

Australians really love their coffee and prefer to support small independent cafés. Try Single O, Mecca Coffee or Regiment in the city<sup>1</sup>.



Image credit: Destination NSW.

## Entertainment

Here are some low-cost or free activities available throughout the year:

- Visit the stunning Sydney Opera House and Sydney Harbour Bridge
- Picnic at the beautiful Centennial Parklands or the Royal Botanic Garden Sydney
- Visit the cute and unique animals at Taronga Zoo, SEA LIFE Sydney Aquarium and WILD LIFE Sydney Zoo
- Vivid Sydney, largest festival of light, music and ideas in the southern hemisphere, takes place during winter around the city and is a must-see<sup>2</sup>

## Connectivity and getting around



### Connected

We recommend you have access to mobile data and use your smartphone apps and information for getting around.



### Public transport

Sydney has an excellent public transport network of light rail, trains, buses and ferries, which you can use some credit cards or the Opal card for payment and ticketing. Opal cards can be purchased at shops and convenience stores around the city.

<sup>1</sup> Food suggestions were correct at time of printing, please check online for up-to-date information.

<sup>2</sup> Destination NSW Media Releases 2019.



# Expand your world view

"I am very thankful for Australia and the time I spent there in my youth. The culture, the landscape and most importantly its people had a profound positive impact on my view of the world at that time."

Jack Ma



The University of Newcastle is a place where students are challenged to expand their view of the world, where interaction with locals and people from diverse backgrounds can have a lifelong impact.

As a teenager, Jack Ma would ride his bike throughout his hometown of Hangzhou, looking for opportunities to meet tourists and practise his English.

In 1980, he met the Morleys, a family from Newcastle who would have a profound impact on his life. He kept in touch with them after they returned to Australia, and later came to Australia to visit them in Newcastle. He credits these experiences with opening his eyes to the world and inspiring his desire to make social change and do things differently.

To honour this special connection, in 2017 Jack Ma established the Ma & Morley Scholarship Program.

He made a significant philanthropic commitment to the University through the Jack Ma Foundation to help to build the next generation of globally aware and socially conscious leaders.

Jack Ma wants to provide students with opportunities to create life-changing experiences and friendships, like those he had with the Morley family in Newcastle.



Watch Jack Ma's story.

# International scholarships

Worried about the cost of studying in Australia? The University of Newcastle is one of the more affordable options for study in Australia. We also offer many scholarship opportunities for international students that can greatly reduce the cost of tuition and other study-related expenses.



Find the most up-to-date list of new and current international scholarships.

## Vibin engineers a brighter future

Vibin moved from India to study a Master of Materials Science Engineering at the University of Newcastle. He was attracted to Material Science Engineering as it combined coursework with research.

"I am passionate about doing research to develop and engineer the materials used in energy applications and carbon capture," said Vibin.

Vibin was ecstatic to be awarded an International Excellence Scholarship for his strong academic record. The financial assistance he received allowed him to focus more on his studies.

"I screamed when I saw the scholarship letter and my mum and dad asked me what happened? I showed the scholarship letter to them. They are very excited and happy about the news," said Vibin.

After his Masters, Vibin plans to undertake a PhD in material science engineering, focussing on energy applications for batteries, fuel cells, supercapacitance, and carbon capture technology.

Outside of his studies, Vibin works as a Language Support Assistant for International students at the University and also as a Research Assistant at the Global Innovative Centre for Advanced Nanomaterials (GICAN).

"I love both of these jobs," says Vibin. "Working here on campus, I am getting a good salary and it is good for my profile."

Vibin is excited by what the future holds and encourages other international students wanting to study at the University of Newcastle to keep a good academic record.

"Work hard and success will automatically follow you," he concludes.





Watch  
Cheena's story



**Cheena, India**  
FEBE Golden Jubilee  
Commemorative International Scholar, 2019  
Bachelor of Computer Systems Engineering (Honours)

## Amna invests in new skills

Amna, from Pakistan, was over the moon when she found out she was successful in the Global Leaders Scholarship she had applied for. Studying a Bachelor of Business, her degree has taught her many skills in running a successful business such as communication skills, problem solving, marketing and entrepreneurship. In the future, she plans to manage her father's business in Dubai and London.

## Australia Awards Scholarship

The Australian Government has supported the education of emerging leaders from other countries for more than 60 years. It currently offers Australia Awards scholarships to individuals from around 50 countries across Asia, Asia-Pacific, Africa and the Middle East including Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Laos, Nepal, Papua New Guinea, Pakistan, Philippines, Samoa, Sri Lanka and Vietnam. Search online for more information about these scholarships.



Learn more about the Australia Awards Scholarship.

## Cheena's golden moment

Cheena always knew she wanted to study engineering, even as a young girl. At her school in Jaipur, India, she excelled academically, with one teacher noting that she was the best student he had seen come through the school.

She began to research engineering programs around the world, and that is when she learned about the University of Newcastle and its scholarship programs. She was attracted to the University because of its excellent reputation for engineering programs, and the way it embraced the idea of mixing creativity and technology for innovative results.

Cheena's excellent grades helped her to win her the coveted FEBE Golden Jubilee Commemorative Scholarship; an international engineering scholarship which covers 100 per cent of the tuition fees for up to five years.

A science geek at heart, she now hopes to set an example for other young women around the world to never give up on their dreams, and to find success doing what they love.

Since starting her study, Cheena has also become an International Student Ambassador for the University of Newcastle, a role that sees her share her experiences with prospective students, schools and the community.

# Life-ready graduates

Recognising the rapidly changing environment our students will be entering when they graduate, our education experience will prioritise activities that help develop life-ready graduates who are community-minded, resilient and ready for work.



V8 Supercars, Newcastle

Build your career	How we can help
Get involved on campus and in the community	<ul style="list-style-type: none"> <li>• We can connect you with volunteer opportunities at the University or community organisations, expanding your network and giving you valuable work experience</li> <li>• Get involved with the clubs and societies across our campuses and develop your interpersonal and team skills to stand out from other job candidates</li> </ul>
Seek out practical experience throughout your studies	<ul style="list-style-type: none"> <li>• With Work Integrated Learning built into most study programs, we help students access real-world experiences that employers look for</li> <li>• Explore our extensive CareerHub online where employers post opportunities for graduate employment, part-time experience, paid internships and more</li> <li>• Find on-campus work opportunities to help support you during your studies as well as gain experience working in Australia</li> </ul>
Practise and develop a range of employable skills	<ul style="list-style-type: none"> <li>• Visit Career Essentials to develop resumes, cover letters and practise interview techniques in our interview simulator</li> <li>• Build your skills through University workshops, like the Make a World of Difference program, and learn how to build an effective LinkedIn presence, as well as better understand your strengths and how to position yourself and your skills with employers</li> <li>• Stay in touch with our dedicated Career Consultant for international students to help keep your career plans on track and your skills up to date</li> </ul>
Connect with others and expand your networks	<ul style="list-style-type: none"> <li>• Join professional networking opportunities with groups like Connect 88 or iLEAD Plus, or make use of the University's strong partnerships with industry</li> <li>• Join the University Careers Expo and meet graduate recruiters to help you transition into the professional world of work</li> <li>• Connect up with the University's strong alumni network around the world</li> </ul>



# Real-world experience

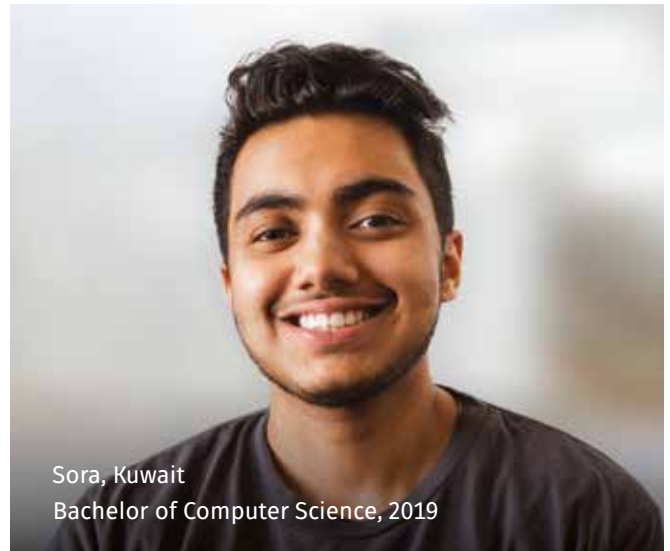
## Work alongside your studies

International student Sora is passionate about sharing his knowledge with others and getting out of his comfort zone.

So when it came to higher education, he leapt out of this comfort zone – travelling from his home country of Kuwait to the University of Newcastle to study a Bachelor of Computer Science.

Studying at the University's Callaghan campus, Sora has been able to explore his passion for computing, software and application development while meeting new people and gaining important work experience in his field of study.

"What interests me about my degree is that it allows me to develop software applications, games and websites – things that can help make everyday life a little bit easier.



Sora, Kuwait  
Bachelor of Computer Science, 2019

"I have been able to use virtual reality (VR) technology which has inspired me to explore how I could develop VR related games both for fun and research or training purposes," Sora said.

Not only is Sora expanding his own computing knowledge through his studies, he is also helping younger students do the same through exciting work experience, working as a Lab Demonstrator, a Software Developer and a Customer Service Assistant at the University's library.

## Bridging international markets

Chinese student Emma expanded her worldview through studying a Bachelor of Business at the University of Newcastle. With a passion for marketing, Emma had her eyes set on assisting Chinese businesses to engage with the rest of the world.

When Emma concluded her studies in Newcastle, she moved to London to study a Master of Marketing, Communications and Advertising. She then moved back to her hometown of Shanghai to work as a Project Executive in a marketing consultancy company, The Silk Initiative, where she works in a team helping clients build and grow their brands in China.

Her manager commends her on her ability to connect with global markets. "We need a person like Emma who can bridge the west and the eastern world – her international background is very valuable for us," he explains.

During her undergraduate degree, Emma undertook an internship at a Newcastle-based marketing agency, Fresh Marketing, where she was able to experience an Australian working environment and gain experience with real-world marketing concepts.



Emma, China  
Bachelor of Business, 2017


"My time at the University of Newcastle helped me to develop my strong passion for marketing. Being exposed to an international study environment and exchanging ideas with students and lecturers from all over world really helped to open my mind," Emma explained.



[Watch Emma's story.](#)

# Leading industry collaboration

With world-class facilities that allow for stronger industry collaboration on campus, we know how to unlock the value of our network.

 Newcastle City campus, NUSpace

Our partners include DiDi, Alibaba, Newcastle Jets, Sinosteel, BMG Australia, the Australian Tax Office, Legal Aid, Engineers Australia, Hunter New England Health and Central Coast Local Health Districts, and the Hunter Medical Research Institute to name a few.

We are the top-ranked university for industry collaboration in Australia<sup>1</sup> and the only university in Newcastle and the Hunter region. Our strong collaboration with local and regional industry creates powerful networking opportunities for our students.

"At nib, we know how important it is to communicate effectively with our members and communities to achieve better health outcomes. We have been fortunate enough to work with many students from multicultural and multi-lingual backgrounds to help us with these efforts. That is why we believe the work of the University of Newcastle, through its Connect 88 program, is so important as it recognises the value that international students can bring to business communities. It is a program that really showcases the unique contribution that international students make to a community."



**David Chung**  
Head of Marketing and Digital,  
nib Health Funds

GreaterBank  
Finance Lab

## CONNECT 88

At the University of Newcastle, we believe that international students have something very valuable to offer our communities and culture.

The Connect 88 internship gives Chinese students the opportunity to share their culture and their expertise with businesses in the Newcastle area: while gaining work experience and practical on-the-job skills. After receiving cultural and communications training from the University, you will be placed with a business, where you can apply the knowledge you have learnt in your degree to deliver real-life business solutions.

You could establish a Chinese social media page, create engaging content for the Chinese market, or culturally-optimize a customer service solution. Whatever it may be, this immersive workplace experience will be sure to benefit your future employment prospects.

*Connect 88 program was an AFR Higher Education Awards Finalist for International Education in 2020.*



The University partners with the Newcastle Tourism Industry Group to enhance the experience of international students through a range of tourism and related industries.



# Valued by industry

We are the top-ranked university in Australia for industry collaboration<sup>1</sup>. As a result, our students are well-prepared, well-connected and in demand by employers. Our industry partners often recruit graduating students and recognise their strength and readiness for the workplace.



North Construction & Building has had a long-standing relationship with the University of Newcastle. Their academic programs and links to the business community are second to none. We have engaged many of their Construction Management students in our cadetship program and gone on to hire a number of them in a full-time capacity. We have been impressed with the quality of their graduates and look forward to continuing our great partnership.



"As a global firm with a thriving Newcastle office, AECOM is fortunate to have access to some of the best engineering, scientific and project management students and graduates right here on our doorstep. I am proud of our role in providing meaningful employment opportunities to local candidates and we look forward to continuing our relationship with the University, as we work towards creating a more sustainable and equitable future for the Hunter."

Amanda Kerr,  
AECOM Area Manager - Hunter



"BMG sees immense value in connecting our artist roster with the University's students across all creative arts disciplines to create an everchanging stream of compelling multimedia content. BMG is also proud to offer select students mentoring opportunities and real-world training. As a Novocastrian and University of Newcastle graduate, I am excited to help develop a new wave of industry professionals from this great city."

Heath Johns, Managing Director,  
BMG Australia and New Zealand

Master Of Marketing, 2007  
Master Of Business Administration, 2006

## Above average employment and salaries



### 89.5%

of our undergraduates find employment within four months of graduating<sup>2</sup>



### A\$64,600

median starting salary for undergraduate employment - above the national average<sup>2</sup>

### 93.4%

of our postgraduates find employment within four months of graduating<sup>2</sup>

### A\$98,100

median starting salary for postgraduate employment - above the national average<sup>2</sup>

<sup>1</sup> Innovation Connections IC Report 2014-2020

<sup>2</sup> Graduate Outcomes Survey 2018-2020

# Entrepreneurial opportunities

## Integrated Innovation Network (I2N)

Offering co-working spaces, entrepreneurship programs, partnerships and networking opportunities, I2N can help you upskill, develop and test ideas, and make valuable industry connections.

I2N supports entrepreneurs, businesses and students who are keen to develop enterprise skills valued by employers. It is the network for everyone interested in entrepreneurship.




 Find out how I2N can help you.



**Build your ideas,  
test your thinking and  
access industry experts.  
Together we can make  
big things happen.**



 I2N Hub Hunter Street

"Early on, my co-founders and I realised we were lacking marketing know-how. By reaching out to I2N staff, they were able to put us in direct contact with University program conveners who identified enthusiastic students to help us through an internship program. When we were in the position to hire for paid roles, we had a pool of applicants who already understood our business."

**Sahil Harriram**

Co-founder and CEO of Elite Robotics

Bachelor of Mechatronics

Engineering (Honours), 2016





# Life-ready students



## Tandin, Bhutan

### Master Of Educational Studies, 2010

Tandin, a University of Newcastle alumna - leads an anti-human trafficking program for the United Nations. Her proudest achievement has been the rescue of 145 women from Iraq, which was a direct result of her work with the Royal Government of Bhutan. Her inspirational work empowering families and lobbying the government also led to her being awarded the Bhutan Women Leadership Award in 2018.



## Duanduan, China

### Bachelor of Business and Master of Marketing, 2017

While studying marketing, Duanduan gained practical experience through an internship and work placement. Through the China Connect network she became a Project Officer at the Confucius Institute, and also became a Support Assistant for international students with the University of Newcastle Global team. She credits those experiences with helping her to better understand Australian work culture, as well as improve her business and English communication skills.



## Kanishk, India

### Master of Business Administration, 2011; Master of Marketing, 2011

Kanishk has a reputation for helping businesses flourish. He has provided advice to organisations across many sectors and was even awarded an Excellence in Service award by Austrade. Studying and working in Newcastle pushed him outside his comfort zone. It encouraged him to embrace an international mindset and gave him the opportunity to form lifelong friendships. "The memories with those colleagues, I will always cherish," said Kanishk.



## Wei Juen Lim, Malaysia

### Bachelor of Speech Pathology (Honours), 2020

Wei Juen Lim gained valuable work placement experience in Shenzhen, China. It was part of the world-class speech pathology training program offered at the University of Newcastle, in partnership with OST Limited in China. She provided direct interventions for a range of children living with disability and she also helped to deliver two workshops. It has opened new opportunities for her since and helped her adapt to new clinical environments easily.



Learn more about student highlights.



# Global impact starts with you

Our University is home to Australia's only United Nations Institute for Training and Research (UNITAR) accredited International Training Centre for Authorities and Leaders (CIFAL).

You can study electives aligned to the United Nations Sustainable Development Goals and on completion of your elective you will receive a UNITAR certificate.

CIFAL Newcastle is one of 21 United Nations affiliated training centres around the world. It runs training and leadership programs for students, professionals, government officials and members of the community.

The CIFAL Global Network's mission is to advance the 17 United Nations Sustainable Development Goals and address global challenges, such as the eradication of poverty and hunger, gender equality, environmental sustainability and risk reduction of natural disasters.

Our Master of Disaster Resilience and Sustainable Development program, is certified by CIFAL.

## CIFAL Newcastle is the only United Nations affiliated training centre in Australia



**cifal**  
Newcastle



**unitar**  
United Nations Institute  
for Training and Research



There are a number of study programs, CIFAL electives and workshops that students can choose to pursue.



Find out more about  
CIFAL Newcastle.



# Learn to lead

iLEAD Plus is the University's international leadership development program which aims to inspire you to develop and advance your unique leadership goals.

Share ideas, gain experiences that cross over into other disciplines and collaborate in a diverse and supportive community. We guide you through practical workshops, professional placements and local, regional or global challenges. We also partner up with an established professional mentor to support you in your leadership aspirations.

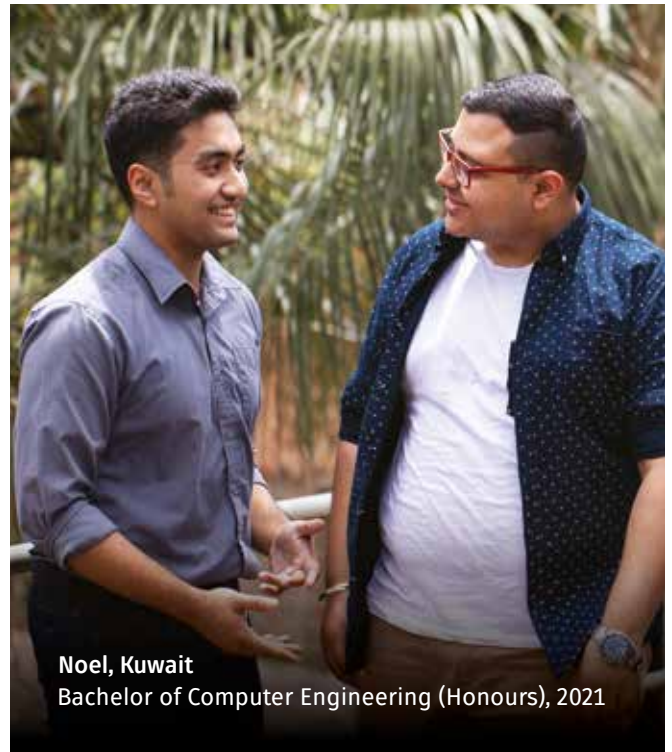
Students build skills around:

- new media and virtual collaboration
- developing influential relationships
- leveraging and valuing diversity
- growing an entrepreneurial mindset
- becoming a global citizen
- team dynamics and positioning

Expand your networks around the world, increase your visibility with employers, and share in meaningful global experiences with iLEAD Plus. This program is suited for students from any discipline and level of study who want to become global citizens and well-prepared leaders of tomorrow.



Explore how iLead Plus can help you develop your leadership skills.



**Noel, Kuwait**

Bachelor of Computer Engineering (Honours), 2021

"iLEAD Plus has proven to me that, within ourselves, we are all great leaders and we need to nurture that and keep getting better at what we do first, in order to reach our goals and dreams as an individual."



"Through iLEAD Plus, and with the help of my mentor, I was able to focus on goals that could prepare me personally and professionally for a better future. I will forever cherish what iLEAD Plus has done for me and now it is time for me to pay it forward."

**Marby, Philippines**

Master of Human Resource Management, 2018

# Research excellence

What if we could develop new treatments for cancer patients that transform lives and medical practice? Imagine new technologies that could help bring some of our native species back from the brink of extinction. What if we could help solve global water shortages by literally creating water from air?

At the University of Newcastle, these scenarios are more than just wishful thinking. We are turning these ideas – and many others – into reality.

We know that a better tomorrow lies in our ability to find new solutions to some of the world's greatest challenges. That is why our world-class researchers drive discoveries and innovations that challenge conventional thinking, break new ground, and change lives.

Together with our industry and community partners, we are making a difference in our communities and around the world.

We are also shaping the workforce of the future, by involving our students in the search for new knowledge and giving them opportunities to be part of solutions that deliver real-world impact.

## Our priorities

At the University of Newcastle, we have defined four engagement priorities that will guide our research, teaching and partnership efforts.

These inter-connected priorities reflect the purpose-driven issues and opportunities our university has the capacity, expertise and civic responsibility to address. They also echo the challenges our industry and community partners are committed to.

None of these engagement priorities stand alone. They complement and intersect with one another, helping us foster the type of multidisciplinary collaboration that will deliver outcomes that matter to our communities, our economies and our planet.



Newcastle Institute for Energy and Resources (NIER), Newcastle campus, Callaghan

## Better, Healthier Living

We will deliver better health outcomes and contribute to improving the wellbeing of our communities.

## Connected Communities

We will create a stronger, more inclusive society by collaborating with communities to build local capacity, social connectedness, and a sense of belonging.

## Next Generation Resources

We will bring the world closer to a sustainable future with solutions for the use of natural resources and the development of new energy technologies.

## Growing Industries

We will harness our regions' innovative spirit and history of transformation to help grow our current industries and drive investment into future opportunities.



See what our researchers are currently exploring.



# Top 8

in Australia for research  
'well above world standard'<sup>1</sup>

# 95%

of our research is 'at' or  
'above world standard'<sup>1</sup>

# 100%

of our STEMM research is 'at'  
or 'above world standard'<sup>1</sup>

<sup>1</sup> Excellence in Research for Australia, 2018



# Printed solar on public display



Printed Solar, Sydney

A futuristic demonstration of emerging renewable energy material – printed solar cells, is being trialled in a public setting for the first time.

The University of Newcastle's renewable energy tech - which is ultra light-weight, ultra flexible, recyclable and cheap to manufacture – will power interactive public lighting in Sydney.

The material, similar in thickness and appearance to a chip packet, is manufactured using conventional printers. Physicist Professor Paul Dastoor, from the School of Mathematical and Physical Sciences, who created the material, said his team were excited to take their 'science to the streets'.

Located within Lane Cove Council's vibrant new urban space 'The Canopy', the demonstration places the organic printed solar material in an ordinary environment, where people will interact with it as they go about their grocery shopping, play with their children in the park, or enjoy food in one of the nearby restaurants.

The University of Newcastle is committed to bringing the world closer to a sustainable future through its next generation resources engagement priority. This public demonstration is a way to spark conversation and showcase 'what's next' for the future of energy generation.

Lane Cove is the only public place in Australia where the printed solar can be viewed.

## Installing the solar display

The low-cost, light weight, flexible and durable material is inspiring a range of possible applications from retractable recharging systems for electric vehicles, to floating covers for dams and pools and from yacht sails to smart blinds for residential and high-rise buildings.




The University of Newcastle  
is committed to a sustainable future.

# Inspired learning

"The refurbishment was exciting, and will enhance the experiences of students, researchers and manufacturers alike."

Emma Beckett, Lecturer  
School of Environmental  
and Life Sciences

 Central Coast campus, Ourimbah

## Innovative food facilities for science and nutrition students

Our new \$1 million Food Innovation Kitchen and Laboratory at the University's Ourimbah campus provides science and nutrition students access to commercial quality facilities.

Designed to meet commercial food preparation standards, the state-of-the-art food laboratories, testing services, and industrial scale kitchen enables over 100 science and food nutrition students to use the space in any given week, alongside world-class researchers and local food enterprises.

The Central Coast has an international reputation for excellence in food innovation and production and these facilities empower students and the local industry to develop the foods of the future. You can also receive up four years post-study work eligibility at Central Coast campus.

The food sector is already one of the largest employers on the Central Coast, supporting more than 8,500 jobs and this innovative teaching space enhances the experiences of students, researchers and manufacturers alike.

Students are educated in all aspects of food science and nutrition, including food production and manufacturing through to nutritional balance, food analysis and consumer behaviour.



Where can a Bachelor of Food Science and Human Nutrition take you?



## New Teaching Technology

Cutting-edge technology, including virtual and augmented reality, is being used to develop our students' understanding of anatomy within diagnostic imaging and other medical disciplines. When combined with traditional anatomical teaching methods, the SECTRA-based teaching table – with 2D and 3D representation of the human body – is providing an innovative way to enhance the learning and study experience.



## Playing with radiation – a virtual reality training application

The University of Newcastle has deployed a fantastic virtual reality (VR) teaching tool, Virtual Radioactivity, into first year physics labs with over 160 students using it in the first weeks. This new way of teaching allows students to explore the interaction between radiation and matter, which is normally invisible to us. It has also allowed us to introduce some new experiments with radiation that would otherwise be unsafe to conduct in an experimental laboratory.

The VR simulation lets students experiment with radiation, taking measurements and visualising sub-atomic particles. Students can choose multiple radiation sources, different barriers and interact with the virtual environment around them. When they finish, they can automatically email their experimental measurements. This project was a collaboration between the School of Mathematical and Physical Sciences, the Centre for Advanced Training Systems

(ATS) and the IT Innovation Team, with funding support from the Deputy Vice-Chancellor Academic Office.

The use of virtual reality in teaching is being rolled out across many areas of the university, as it offers an immersive, unique and safe learning experience for students. Other examples include Virtual Oral Musculature Assessment for speech pathology students and Virtual Crime Scene for criminology students.



Watch a walk-through video of Virtual Radioactivity.

# English language pathways

Our award-winning English Language Centre offers a range of language and literacy pathways for international students, including:

- English Language Intensive Courses for Overseas Students (ELICOS)
- Award-winning student experience programs
- Tailored study tour and short-term English courses for individuals or groups
- International English Language Testing System (IELTS) Test Centre and preparation courses.



**Top 7**  
in Australia for  
overall satisfaction<sup>1</sup>



**Top 9**  
in Australia  
for learning<sup>1</sup>



Newcastle campus, Callaghan

<sup>1</sup> Australian English Language Barometer 2019/20 (rated by more than 19,000 students from 160 English Language centres around the world).



## ELICOS - English Language Intensive Courses for Overseas Students

If you have not met the English language proficiency requirements of your degree program, ELICOS programs at our Sydney or Newcastle Callaghan campuses can help you improve your English language skills. Each course lasts for ten weeks and commences every five weeks. It is okay if you need a little more time to develop your skills to the level required by your study program and we cater to all levels of English. ELICOS is accepted by all Colleges as a pathway into your chosen degree, and a great foundation for success in your tertiary studies.



The ELICOS tuition fee is A\$455 per week.



Find out more information about ELICOS.

# 15 students

on average per class

## IELTS

IELTS is the most respected English language test in the world, helping to enable your Australian study, migration and career goals at the University of Newcastle. This test measures your skills in reading, writing, speaking and listening and gives you an overall score. The IELTS Test Centre within our English Language Centre at Callaghan campus offers both computer and paper based testing and is the only IELTS testing facility in the Newcastle and Hunter Valley region. We also offer free IELTS masterclasses throughout the year to help you prepare for the test.

## Student Experience Program

Learn Australian culture by experiencing it around Newcastle through a free award-winning passport-style program. It encourages you to break down cultural barriers and engage in a meaningful way with the community. You will get to know the campus and city better, make new friends and improve your English skills through volunteer opportunities, friendship programs, speed conversations and 'meet-and-greets' with local Australians.



**Explore**  
the Australian lifestyle



**Volunteer**  
to build your resume and portfolio



**Practise**  
your English outside of class



Join our  
**University Community**



**Orientate** yourself and settle in

# 20 hours

of face-to-face lessons per week

"The English Language Centre gave me the opportunity to engage with Australian and other international students and provided excursions to experience different cultures. I was very grateful for this fresh start in a friendly, supportive and culturally diverse atmosphere."

Shuang, China

Doctor of Philosophy (Building), 2020  
ELICOS Alumna



# Our pathways

The University of Newcastle College of International Education is your starting platform to higher education. Offering alternative pathway opportunities to over 130 undergraduate and postgraduate degree programs at the University of Newcastle.

As the University's preferred international college, the College issues packaged offers with both the pathway and degree programs included and students will receive an electronic Confirmation of Enrolment (eCOE) from both institutions upon acceptance of an offer.



Newcastle City campus, NUSpace

## Foundation Studies

The College of International Education's Foundation Studies Program can be completed in either nine or 12 months and is designed to prepare you for university study, both academically and socially. It provides access to over a hundred undergraduate degrees offered by the University of Newcastle. During the program you will be able to fine-tune your academic writing, enhancing your writing style, syntax and cohesiveness, participate in group discussions during presentations, practice analysing academic reading material and critical thinking, delve into research and understand academic referencing.

## Foundation Studies in Medicine

The Foundation Studies for Medicine (FSM) program provides international students with a pathway into the Bachelor of Medical Science and Doctor of Medicine (Joint Medical Program) at the University of Newcastle. One of a handful of programs of its type in Australia, successful applicants receive a packaged offer and those who accept an offer will receive an electronic Confirmation of Enrolment for both FSM and the Bachelor of Medical Science and Doctor of Medicine. There are two intakes per year (March and June) and a maximum of 30 students per year. Progression to the medical program is conditional on achieving a percentage score and passing a Personal Qualities Assessment (PQA) conducted by the School of Medicine, including a face to face interview.

## Your pathway to the University of Newcastle

Your path to university depends on your qualifications and your chosen degree. Choose from a variety of our progression pathway programs.

### The College

High School (Year 11)



Foundation Studies  
(the college)



High School (Year 12)



Degree Transfer (the college)



Undergraduate Qualification



Pre-Masters Program



### University of Newcastle

Year 1

Year 2

Year 3

Year 4  
(Honours only)

Masters Program







## Degree Transfer Programs

The College of International Education's specialised Degree Transfer Programs are equivalent to the first year of a bachelor degree at the University of Newcastle. They include English language tuition, study skills, problem solving and communications skills, as well as the introduction to your chosen specialty. Successful completion of a Degree Transfer Program allows students to progress into second year of an undergraduate degree. There is also an extended option with an additional 15 week bridging semester for students with slightly lower academic results and/or English language proficiency.

Degree Transfer Programs available:

- Degree Transfer Business
- Degree Transfer Extended Business
- Degree Transfer Commerce
- Degree Transfer Extended Commerce
- Degree Transfer Engineering
- Degree Transfer Extended Engineering
- Degree Transfer Information Technology
- Degree Transfer Extended Information Technology



## Pre-Masters Program

The College of International Education's Pre-Masters Program is taught over two trimesters. In the first bridging trimester, you will develop your study and research skills, along with English academic language in writing, reading, listening and speaking. By the second pre-masters trimester, you will begin studying university subjects that are part of your chosen masters program. On successful completion of the Pre-Masters Program, you will receive 30 credit points towards most of the available postgraduate degrees at the University of Newcastle and jump straight into the second semester or trimester of your degree.

### Why study the Pre-Masters?

- flexible entry and English language requirements
- you begin your masters courses after just one trimester, and then progress directly into second trimester
- extra support to develop your English and academic study skills
- you only add an additional four months to your degree

Pre-Masters Programs available:

- Pre-Masters Program Business and Commerce
- Pre-Masters Program Information Technology



For a full list of entry requirements.

# Living with us

The University of Newcastle makes it very easy for students to adjust to university life, whether you choose to live on or off campus. We have a dedicated support team to help students adapt to a new country and studying in Australia. You will make friends quickly with many academic, social and sporting activities each week.

Song Hin Chio  
@tinymouz

## Living on campus

Why do more than 1,700 students choose to stay at facilities provided through Student Living every year? It is because we provide great experiences for students on campus.

Students can choose from nine different residences located across our Newcastle Callaghan and Central Coast campuses.

With self-contained apartments, dormitory-style shared accommodation or apartment towers with a cinema, communal commercial kitchens and music rooms, we have many options for student living.

Weekly prices range from **A\$175 (non-catered)** through to **A\$513 per week (catered)**. See page 35 for details.

Our catering suppliers have Halal certification and can cater for Halal, Kosher or other dietary requests.



Find out more about living on campus.



### We are No. 1

Housing Operation of the Year, 2017 and Excellence in Customer Service, 2019<sup>1</sup>



### Safe and secure

24 hours / 7 days a week security on site and free security shuttle



### Leadership opportunities

We employ at least 70 students every year through Student Living



### Study support

Dedicated study spaces and mentor-run sessions



### Health and well-being support

Counselling, clinic visits, yoga and meditation



### Residential mentors

Support from fellow students living on campus



### 4 types of living environments

Lifestyle, Gender, Postgraduate and General



### ResLife program

Award-winning program of social activities<sup>2</sup>

<sup>1</sup> Housing Operator of the Year 2017, Excellence in Customer Service 2019, Asia-Pacific Student Accommodation Association (APSAA) (The Housing Operator of the Year category was not awarded in 2018 or 2019 and has been discontinued from 2020).

<sup>2</sup> Excellence in Student Experience 2016, Asia-Pacific Student Accommodation Association (APSAA).





Newcastle campus, Callaghan



Newcastle campus, Callaghan



"As an international student, living on campus is great because it gives you easy access to classes, campus life and the support services available. It is also a safe environment to live in. One of the things that I love most is that you get to create your own family in such a vibrant community – forging great friendships with students from all around the world."

Norasyrin, Singapore  
Student Resident – PhD (Education)

## Living off campus

If you would prefer to live off campus, we have a service that can offer free advice to students about shared housing as well as access to a database of current rooms, apartments and houses available to rent.

## Homestay

Homestay connects students with local families to live in a home environment. Your host family provides not only accommodation, a furnished room, and daily meals, but also a great opportunity to practise your language skills at home.

## Not sure what to expect?

Follow our social channels to see what student life can be like on campus at:



Uni Newcastle Residents



uni\_newcastle\_residents



uninewcastleresidents



Check out our accommodation options.

# Cost of living

Before granting a student visa, the Australian Government Department of Home Affairs – Immigration and Citizenship will require you to show or declare that you have enough funds to pay for your expenses while in Australia.

The Australian Government requires international students have a minimum of A\$21,041 to stay in Australia for 12 months<sup>1</sup>.



Find out more about living and studying in Australia.



ANZAC Bridge, Newcastle



Newcastle City campus, NUSpace

## How does Newcastle compare with Sydney, Melbourne or Brisbane?

The good news is that Newcastle is more affordable when compared with most Australian capital cities across categories including groceries, leisure activities and accommodation\*.

For accommodation, Newcastle is:



**62%** cheaper than Sydney

**27%** cheaper than Melbourne


**20%** cheaper than Brisbane

\*Prices sourced from Cost of Living comparisons at [budgetdirect.com.au](https://budgetdirect.com.au)

<sup>1</sup> The Department of Home Affairs has financial requirements international students must meet in order to receive a student visa for Australia. As of December 2020 the 12-month living costs are; A\$21,041 for students and guardians, A\$7,362 for partners coming with you and A\$3,152 for a child coming with you. Education and Living Costs in Australia, Australian Government.





 Newcastle campus, Callaghan

	Independent living off campus	Homestay Only available through Newcastle campuses	University of Newcastle on-campus student living	
	Shared or Single occupancy (incl. bedroom, apartment, and house options)	Single occupancy (incl. personal furnished bedroom, shared facilities with family, inclusion in family activities)	Shared or single occupancy Self-catered (incl. bedroom and apartment options)	Shared or single occupancy Catered (incl. bedroom and apartment options)
<b>Weekly Costs</b>				
Accommodation (per week)	\$100 to \$440	\$250 to \$290 Cost depends on meal package <sup>^</sup>	\$175 to \$385	\$303 to \$513 Includes university meal packages
Internet	\$10 to \$15	\$10	\$0 (included)	\$0 (included)
Phone	\$10 to \$15	\$10 to \$15	\$10 to \$15	\$10 to \$15
Gas and Electricity	\$10 to \$20	\$0 (included)	\$0 (included)	\$0 (included)
Food (groceries and eating out)	\$140 to \$280	\$50 to \$150 In addition to above meal packages	\$140 to \$280	\$50 to \$150 In addition to above meal packages
Transport to University	\$30 to \$60	\$30 to \$60	\$0	\$0
<b>Average Weekly Total</b>	<b>\$300 to \$840</b>	<b>\$350 to \$525</b>	<b>\$325 to \$680</b>	<b>\$363 to \$678</b>
<b>Total Cost Per Year</b>	<b>\$15,600 to \$43,160</b>	<b>\$18,200 to \$27,300</b>	<b>\$16,900 to \$35,360</b>	<b>\$18,876 to \$35,256</b>

<sup>^</sup> Homestay Meal Packages: cost depends on choice of 16 or 21 meals per week and if student is under or over the age of 18.

The costs above represent a range depending on individual living preferences or location (Newcastle, Central Coast, or Sydney). More detailed accommodation information is available via QR code. All costs above are in AUD and are provided as a guide only. On-campus costs are based on 2021 rates and for a standard stay contract. These are subject to change. For the most up-to-date fees, please visit our website.

### Additional costs to consider include:

- Airfares
- Tuition – see annual fee per full degree – varies per program
- Course materials and books – varies per program
- Personal items – bedding, laptops, motor vehicles, additional phone and internet data
- Furniture – if renting off campus
- Overseas Health Insurance (per year)
- Student Visa
- Student Services and Amenities fee (per year)



Explore the on-campus room options.

# Arrivals and orientation

The first few days in a new country and on campus can be overwhelming. Here are some tips to help you ease into your new university life.

## Before you arrive

Australian Government information about travel, visas, arrival customs and laws affecting international students can change frequently. Our team can help keep you aware of some of these changes through our updates. See our website for updates and useful information.

## Transfers from airport

We can arrange free transportation from Newcastle Airport, or any train station on the Newcastle or Central Coast lines to your accommodation. Look for the International Student Desk at Sydney Airport for more information, to arrange other direct transfers from Sydney, and to help get you to where you need to be.

## Orientation

For new undergraduate students, the week before classes commence is a time to learn all about your new home for the next few years. At orientation, you can join a campus tour, attend an information session about your study program, grab your student card and check your enrolment details. You can get to know the libraries, sign up to groups at our Clubs and Societies Expo, attend various workshops and receive useful free items around campus. We have many fun events and activities where you can meet new friends and classmates.

Postgraduate students can attend specific orientation programs that are more customised to their field of study.

## Excursions

We offer sight-seeing excursions to Sydney as well as beach safety and learn-to-surf days at the Central Coast and Newcastle. We also offer excursions for wildlife encounters as well as welcome dinners and lunchtime information sessions to help you settle into your new home.



## Harsimranjeet, India

Harsimranjeet decided early on to challenge himself and learn something new every day, both in and out of the classroom. He embraced university life, exploring clubs and societies by joining the Diving, Mountaineering, Snow Sports and Surfriders clubs. He also became the President of the Sikh Society on campus in 2019. His advice to other students is to get involved and try it while you can, as the equipment hire costs and club membership fees are very affordable.



What else you need to know before you arrive at one of our campuses.



# Meet new people

## Clubs and societies

With more than 100 clubs, societies and social groups, there is plenty to do on and off campus. Challenge yourself, or just have fun, with a range of clubs below:

- Academic and degree-based clubs
- Charity and philanthropy clubs
- Cultural clubs – 20 clubs from countries and regions around the world that are open for all to join and learn from
- Fun, social and special interest clubs
- Political and social justice clubs
- Spiritual, philosophical and faith clubs
- Sporting and exercise clubs – more than 25 sports to get involved with at The Forum



Check out our clubs and societies.



Newcastle campus, Callaghan

## African Students Networking Community

ASNC is a club for African Students and students of African descent, focused on creating a healthy environment for cultural expression, fellowship and cooperation through social, cultural and academic activities and events.

## Australia China Youth Association

ACYA is a vibrant community of young Australian and Chinese students interested in promoting cross-cultural understanding and developing lasting friendships, academic and business partnerships, and professional and educational opportunities.

## Brazilian Society (BRASO)

BRASO is a place where all people can experience Brazil and its culture, food, sports and dance. The club welcomes everyone to join and get to know a bit more about Brazil and its wonderful traits.

## Indian Student's Association of Newcastle University

ISANU aims to promote, educate and celebrate the Indian culture through some super fun events! They help out international students with getting around the University, support them in their studies and welcome them to the Uni, helping them get comfortable and to make some awesome friends!

## Japanese English Club

JEC is a cultural club aimed to create a space that is inclusive for both English and Japanese speakers, as well as a place to foster friendships and have cross-cultural dialogues.



Image credit: Indian Student Association - Cheap chewsday



Image credit: Cultural Awakening festival, Civic Park Newcastle



[newcastle.edu.au/study/international/while-you-are-here](http://newcastle.edu.au/study/international/while-you-are-here)

# Get to know your campus

The University of Newcastle offers safe, friendly and secure campuses with a range of facilities for you to make the most of your study experience in Australia. Student Central is your first point of contact on campus for help and advice on almost anything student related; information about your degree, help with online forms, submitting or collecting assignments, student events and much more.



## University of Newcastle Student Association (UNSA)

UNSA is the student association at the University, representing and supporting undergraduate and postgraduate students at all campuses.

The Association provides welfare and support services, academic and life skills workshops as well as social activities and recreational opportunities.

International students are also specifically represented by the International Students' Senate within UNSA.

## Across our campuses

Several facilities across our campuses are available to help make student life easier. These include:

- Cafés, restaurants and bars
- Bank
- Medical centre
- Pharmacy
- The Shop (University merchandise)
- Free security shuttle
- Childcare services
- Counselling
- Post office
- Prayer rooms
- Student kitchens

## Libraries

Our libraries are designed to be spaces where you can learn, research, explore and create. Our libraries at Newcastle Callaghan, Newcastle City and Central Coast campuses have spaces open 24 hours every day. In Sydney our library is open until 10pm on weekdays. At each library you can ask staff for assistance and find spaces to collaborate or meet as groups, as well as quiet zones for focused individual study. We also have 24/7 security on site and a free security shuttle.

## After hours support

We have 24-hour security on site at all of our campuses every day of the week and a free security shuttle. International students can also access an after-hours phone hotline on 1800 081 233 within Australia.

## Accessibility services

The University has a range of services to enable students living with a disability or medical condition to access support across our campuses.

## Getting around



Free regular shuttle buses connect Newcastle Callaghan and Newcastle City campuses. There are also shuttle buses to local shops provided for residents on campus at Newcastle Callaghan. All campuses are connected to local bus networks.



At Newcastle Callaghan and Newcastle City there are bike hubs where cyclists can store or make repairs to their bikes.



The nearest train or tram stops to our campuses include:

- Warabrook (Newcastle Callaghan)
- Civic (Newcastle City)
- Ourimbah or Gosford (Central Coast)
- Martin Place or Wynyard (Sydney).



# Student support

We provide support for students from every background, including: students under the age of 18, LGBTQIA+ students, Indigenous students and international students.



## Salwa, Indonesia

PhD student in Education and 2019 Study NSW CISA Conference Equity Scholarship recipient

Salwa is very active on campus with a number of clubs and societies. She is part of the University of Newcastle Islamic Society and UON Book Club, and has volunteered at Harmony Day, Ramadan Iftar, the University's Open Day and tutoring at Wollotuka Institute. Beyond the University, she's also part of the Australian Indonesian Community and the Indonesian Students Association in Australia.

For Salwa, volunteering makes her happy in a way that paid work cannot. Her interaction with other international students has also helped her to break down many cultural barriers.

## Academic support

Student Central can provide you with information about your enrolment, academic progress, visa rights and responsibilities. Download the **MyUON** app for the latest information about university life. Our specialised team of Learning Advisors offer hints and tips, workshops and resources to help students learn more effectively, including English language support.

## Peer study support

If you want to compare notes, discuss difficult concepts and review weekly material with other students, the Peer Assisted Study Sessions (**PASS**) can help. They are held face-to-face or online throughout the year.

## Health support

A medical centre is located at both Newcastle and Central Coast campuses. In addition to this, the Callaghan campus has a pharmacy (for fast prescriptions, travel medicine and general supplies), a physiotherapy clinic, and a pathology service for blood tests. The Central Coast campus has an oral health centre that provides services including oral examinations, oral hygiene, periodontal treatment and preventative treatments.

## Counselling

Our Newcastle Callaghan and Central Coast campuses have professional psychologists and social workers available for free individual sessions to help you with personal or study-related issues. If you are at our Sydney or Singapore campus or study online, you can access a range of free online counselling options.

## Religious support

For students with religious beliefs, spiritual care and support can be found through the University's Chaplaincy team. The team of Chaplains includes representatives from the Baha'i, Buddhist, Christian (multiple denominations), Muslim and Sikh communities. There are prayer facilities located across our campuses.

## Career services

You can access advice to help make decisions about your future career, as well as develop your job search skills through workshops, practise interview sessions and update your resume. You can also learn the valuable skill of how to pitch to employers about your abilities and value in less than a minute.

# Stay connected

Our global alumni network is creating positive change across the world. You will be able to expand your professional and personal networks, take advantage of exclusive opportunities and embrace lifelong learning.

## Noni, Indonesia


Honorary Degree - Doctor of Letters, 2019  
Bachelor of Engineering, 1995

Noni is no stranger to handling many issues at any one time. As the CEO of Indonesia's largest taxi fleet and transportation service, the Blue Bird Group, she is responsible for more than 39,000 vehicles and 50,000 drivers and staff to serve millions of customers every month.

She credits her early experience working as a radio DJ at the University's radio station, 2NURFM, as helping shape her ability to multitask. Learning to structure her thoughts and present them, at the same time as working the mixing desk, microphones, CD players and monitors was no easy feat.

She says her time in Newcastle helped her to build a growth mindset, be more tolerant, think differently and be more independent. Her proudest career moment to date has been to empower 40,000 wives of her drivers to run their own small businesses from home and tap into the booming world of e-commerce in Indonesia. In 2019 she was recognised with a National Leadership Alumni Award and a Doctor of Letters *Honoris Causa*.



 Watch Noni's story.








**Dr Vincent Candrawinata**  
 Young Alumni Award recipient, 2016  
 Doctor Of Philosophy (Food Science), 2015  
 Bachelor of Science (Food Technology) (Honours), 2011  
 Bachelor of Food Science and Human Nutrition, 2010

## World's most potent antioxidant

Dr Vincent Candrawinata is a researcher and innovator in the field of food, health and nutrition. His postgraduate work saw him invent an extraction technology which allows for the natural phenolic compounds in horticultural produce to be used within an innovative nutraceutical product. These phenolic compounds are one of the most potent combinations of antioxidants known and are linked to a reduced risk of cardiovascular diseases, respiratory diseases and even cancer when consumed.



 Learn more about Vincent's story.

## Active alumni networks

Get involved in our international alumni network to expand your professional and personal networks, meet people with shared interests and attend alumni events. We have active alumni in the following regions:

- Asia (China, India, Indonesia, Hong Kong, Korea, Malaysia, Singapore, Thailand and Vietnam)
- Europe
- Africa
- North and South America
- Australia

# 155,000+

Alumni based in 149 countries<sup>1</sup>

# Global experiences

When you study here, you will have the chance to travel and get credit for your degree at the same time. There are opportunities for global experiences across every area of study, whether it is an overseas exchange program, study tour, cultural learning program or internship. Enhance your employability, discover new cultures, try new food and make friends from all over the world. With more than 100 partner universities across all major continents, it really is the chance of a lifetime.

[newcastle.edu.au/studyoverseas](https://newcastle.edu.au/studyoverseas)



**Bec, Bachelor of Communication**  
Bagan, Myanmar

...



On route to the floating villages on Inle Lake


[#UniNewcastle](#)



**Julia, Bachelor of Business**  
Rizhao, China

...



A lovely bunch to travel to China with  [#UniNewcastle](#)



**Skye, Bachelor of Communication**  
Jakarta, Indonesia

...

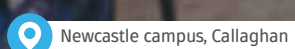


Exploring the streets of Jakarta with my new friends [#UniNewcastle](#)

**180**  
**partnerships**  
**in 32 countries**

for student exchange and study abroad programs





Newcastle campus, Callaghan

# Intake key dates

2021	Commences	Last day to add a course*	Recess	Concludes
Trimester 1	25 January	5 February		16 April
Semester 1	22 February	5 March	5 April – 16 April	4 June
Trimester 2	10 May	21 May		30 July
Semester 2	19 July	30 July	20 September – 1 October	29 October
Trimester 3	23 August	3 September		12 November

\*Last day to add a course through MyHub without approval

2022	Commences	Last day to add a course*	Recess	Concludes
Trimester 1	24 January	4 February		15 April
Semester 1	21 February	4 March	11 April – 26 April	3 June
Trimester 2	9 May	20 May		29 July
Semester 2	18 July	29 July	26 September – 7 October	28 October
Trimester 3	22 August	2 September		11 November

\*Last day to add a course through MyHub without approval.

\*\* Dates as at 20 March 2021. Dates indicated do not factor in exam periods.

# Architecture, Building and Construction

Our architecture, building and construction degrees will empower you to think differently. To imagine new ways to live, work, and experience the world – and bring these ideas to life. Gain the skills needed to design and construct quality environments, from houses, to high-rises, galleries, modern factories or freeways. You will learn from industry experts and work on real-world projects. You will also learn how to emphasise social, economic and environmental sustainability, solve problems and build a better world.



See the website for a full list of our degrees.

## Top 150

in the world for  
Architecture and Built  
Environment<sup>1</sup>

## 96.3%

of postgraduate Architecture  
and Built Environment  
graduates found full-  
time employment  
within four months<sup>2</sup>

## A\$74,900

median starting salary for  
postgraduate Architecture  
and Built Environment  
graduates - above the  
national average<sup>2</sup>



Dylan, Malaysia  
Bachelor of Design (Architecture), 2019

<sup>1</sup> QS World University Rankings by Subject 2020

<sup>2</sup> Graduate Outcomes Survey 2018-2020

For a full list of degrees, combined degree options and programs offering end on honours see pages 91-97.



<b>Bachelor of Construction Management (Building) (Honours)</b>	
<b>CRICOS code</b>	003693G
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan Singapore Online
<b>Indicative annual fee</b>	2021 A\$32,435 2022 A\$33,245
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> <p>The global construction industry is booming. Construction managers lead and coordinate physical infrastructure and building projects, schedule design and construction, select, hire and supervise contractors, and manage the project budget and legal aspects of the job. Our degree is the most professionally recognised in Australia and includes 16 weeks of professional practice. Through your industry-connected placement, you will put learning into practice and build vital professional networks.</p>	

### What you will study

Directly reflecting the needs of industry, you will build critical workplace skills in:

- building information modelling (BIM)
- building surveying
- construction ecology and technology
- estimating, economics, finance and tendering
- law
- health and safety
- management and communication

### Professional recognition

Fully endorsed by five professional bodies in Australia and internationally:

- Australian Institute of Building (AIB)
- Australian Institute of Building Surveyors (AIBS)
- Australian Institute of Quantity Surveyors (AIQS)
- Chartered Institute of Building (CIOB)
- Royal Institution of Chartered Surveyors (RICS)

### Career opportunities/outcomes

Career examples include:

- Building Surveyor/Certifier
- Contracts Manager
- Construction Manager
- Estimator
- Facilities Manager
- Project Manager
- Property Developer
- Quantity Surveyor



See the website for more information about this degree.

<b>Bachelor of Design (Architecture)</b>	
<b>CRICOS code</b>	001600A
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$32,435 2022 A\$33,245
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> <p>Architecture is more than just art and technology. Our students are challenged to explore their potential as agents for change. They use architecture to design and shape the physical spaces of our cities and buildings, stimulate the places we live and work, engage the community and improve the world. You will learn in the state's newest creative innovation centre, Newcastle.</p>	

### What you will study

More than half of your degree will be dedicated to architecture studio work, working on a range of practical and often live projects. You will learn about:

- the architectural site as landscape
- construction and detailing of buildings
- construction technology and ecology
- sustainable design practices
- digital and parametric design processes
- making conceptual and realistic models in our workshop

### Professional recognition

Fully accredited by the NSW Architects Registration Board, the Commonwealth Association of Architects and the Architects Accreditation Council of Australia. Internationally recognised through the Canberra and Washington Accord agreements, and as part of the Bologna Process for European Higher Education.

### Career opportunities/outcomes

Some typical careers include:

- Designer
- Drafter
- Infrastructure Planner
- Project Manager
- Technician
- Town Planner

Broaden your career options and qualify as a professional architect with a Master of Architecture (two additional years of study) (page 46).



See the website for more information about this degree.

## Master of Architecture

<b>CRICOS code</b>	062019J
<b>Duration</b>	2 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$35,658 2022 A\$36,549
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available

### Course overview

Learn how to think laterally, design for change and improve our world. Explore the ways you can influence and shape the design of our built environments with the most studio-based architecture program in Australia. The city of Newcastle is on the cusp of total transformation, making it a unique centre for innovative design practice. You will develop the skills needed to improve the places we live, work and play and use architecture to create social change. Work on international-scale projects that solve real design problems, work side-by-side with communities and showcase your work to industry and through public exhibitions.

### What you will study

Keeping pace with progressive architecture schools around the world, the Master of Architecture program is heavily studio-based. You will study:

- dedicated projects that focus on engaged, integrated and applied forms of architectural practice
- core information and resources that explain the conditions of projects such as site, landscape and place the historical and theoretical knowledge that underpins architectural design

### Professional recognition

The Master of Architecture is accredited by the Architects Accreditation Council of Australia (AACA). It is recognised by the NSW Architects Board, the Australian Institute of Architects (AIA), and the Board of Architects Malaysia. It has reciprocal accreditation with the Royal Institute of British Architects (RIBA).

### Career opportunities/outcomes

Career examples include:

- Architect
- Construction Manager
- Infrastructure Planner
- Overseas Aid Worker
- Private and Commercial Practice
- Project Manager
- Property Developer
- Researcher
- Town Planner



See the website for more information about this degree.

## Master of Disaster Resilience and Sustainable Development

<b>CRICOS code</b>	095159B
<b>Duration</b>	2 yrs FT Accelerated options available
<b>Locations</b>	Newcastle – Callaghan Online
<b>Indicative annual fee</b>	2021 A\$36,530 2022 A\$37,443
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	T1, T2, T3
<b>Practical experience</b>	Opportunities available

### Course overview

Organisations around the world are realising that by becoming leaders in sustainable development, they can save lives, revenue, and achieve a competitive advantage. This program will equip you with an understanding of resilience and sustainable development principles, how to avoid disasters, operate through extreme events and emerge better placed to face the future. Delivered through CIFAL Newcastle, a United Nations training centre, you will learn best practices needed to implement the new UN Sustainable Development Goals (UN-SDGs) and the Sendai framework for Disaster Risk Reduction.

### What you will study

This program is the first and only degree in the world to contain UN co-certification in the use of tools and frameworks central to disaster preparedness, reconstruction and resilience building. You will study areas including:

- theory and practice of disaster management
- policy and social considerations in disaster management
- government and private sector approaches to disaster risk reduction
- environmental, business and project management
- professional practice research project

### Professional recognition

Receive UN co-certification when you complete courses that are co-certified by both the United Nations Institute for Training and Research (UNITAR) and the United Nations Office for Disaster Risk Reduction (UNDRR).

### Career opportunities/outcomes

Career examples include:

- Disaster Recovery Planner
- Emergency and Crisis Manager
- Environmental Protection Officer
- Resilience Officer
- Workplace Health and Safety Manager



See the website for more information about this degree.



# Arts, Humanities and Social Sciences

Are you curious about the world around us, the way society operates, or the reasoning behind human behaviour and the way different people interact? A degree in arts, humanities and social sciences will allow you to develop diverse skills across a broad range of subjects, or focus on a specialisation that suits your interests. You will have the chance to address social challenges in local and global communities through hands-on, practical learning, creating positive change and helping make the world a better place.



See the website for a full list of our degrees.

## Top 150

in the world for Sociology<sup>1</sup>

## A\$96,000

median starting salary for postgraduate Humanities, Culture, and Social Sciences graduates - above the national average<sup>2</sup>

## 92.8%

of undergraduate Social Work students satisfied with their skills development<sup>3</sup>

Cyrus, Singapore  
Bachelor of Social Science

<sup>1</sup> QS World University Rankings by Subject 2020

<sup>2</sup> Graduate Outcomes Survey 2018-2020 <sup>3</sup> Student Experience Survey 2018 and 2019

For a full list of degrees, combined degree options and programs offering end on honours see pages 91-97.

## Bachelor of Arts

<b>CRICOS code</b>	001602K
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Newcastle – Callaghan Online
<b>Indicative annual fee</b>	2021 A\$30,308 2022 A\$31,066
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available

### Course overview

If you want to expand your knowledge of the past and present world, hone your critical thinking and communication skills, and be inspired, then a Bachelor of Arts is for you. You will be guided by scholars of international standing as you delve into your passions and develop transferrable skills needed to prepare you for the workplace. With a broad range of majors, minors and learning streams, this degree allows you to test out your interests and design a program best suited to what you want to study and where you want to go in life.

### What you will study

Explore diverse areas of study and tailor your degree to suit your interests and ambitions. Choose from the following majors:

- English and Writing
- Film, Media and Cultural Studies
- French Studies
- German
- Global Indigenous Studies
- History
- Human Geography and the Environment
- Japanese Studies
- Linguistics
- Politics and International Relations
- Psychology Studies
- Sociology and Anthropology

We offer additional study areas as minors which can be viewed on our website.

### Career opportunities/outcomes

Our graduates enjoy great employment prospects with over 80 per cent securing jobs within four months of completing their degree<sup>1</sup>. Employment options for graduates are linked with your chosen areas of specialisation and may include roles in local, state and Commonwealth public service, non-government organisations, higher education, media and communications, arts and cultural organisations, as well as other diverse sectors which are increasingly calling for employees possessing transferrable skills developed by the Bachelor of Arts.



See the website for more information about this degree.

## Bachelor of Social Science

<b>CRICOS code</b>	014637C
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Newcastle – Callaghan Central Coast
<b>Indicative annual fee</b>	2021 A\$29,836 2022 A\$30,582
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available

### Course overview

Explore the complexities of the social world in which we live through the Bachelor of Social Science. Analyse the social structures, issues and relationships that are at the core of society to develop your cultural knowledge, problem-solving abilities and other transferrable skills. Make your mark by crafting strategies and solutions to various social challenges, with specialised knowledge in an area you choose as a major. This degree empowers you to design and determine your own future.

### What you will study

Pursue what interests you and choose your specialisation from 11 diverse areas of study.

- criminology
- global indigenous studies
- history
- human geography and the environment
- human resource management and industrial relations
- human services
- tourism and event management
- linguistics
- politics and international relations
- psychology studies
- sociology and anthropology

### Career opportunities/outcomes

Whatever your preferred path, you will graduate with work-ready skills for a career such as:

- Aboriginal Cultural Educational Officer
- Case Manager/Worker
- Corrections Officer
- Criminologist
- Cultural Development Officer
- Demographer
- Foreign Affairs and Trade Officer
- Health Promotion Officer
- Historian
- Linguist
- Police Officer
- Social Scientist
- Tourist Information Officer



See the website for more information about this degree.

<sup>1</sup> QILT Graduates Outcomes Survey 2017-2019

For a full list of degrees, combined degree options and programs offering end on honours see pages 91-97.



Bachelor of Social Work (Honours)	
CRICOS code	027437D
Duration	4 yrs FT
Locations	Newcastle – Callaghan Central Coast
Indicative annual fee	2021 A\$33,180 2022 A\$34,010
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1
Practical experience	Opportunities available
<b>Course overview</b> The Bachelor of Social Work (Honours) will prepare you for a professional career as a social worker. You will learn about supporting and resolving personal and social relationship issues, encouraging social change, tackling structural disadvantage and creating opportunities for others to achieve their goals. Put your learnings into practice with 1,000 hours of supervised placement, and graduate ready to meet the strong demand for qualified social workers in an ever-expanding field.	

### What you will study

The Bachelor of Social Work (Honours) program integrates theory and evidence with social work values and skills for practice. You will undertake a combination of workshop-based teaching, small group and hands-on, active Work Integrated Learning (WIL). Core units of study in the program include:

- social work
- aboriginal studies
- sociology
- law for social work
- psychology
- social policy and planning
- social work ethics

### Professional Recognition

Accredited by the Australian Association of Social Workers (AASW).

### Career opportunities/outcomes

Social work graduates work in a variety of rewarding careers across health, welfare, policy and advocacy, making a difference to individuals, families, groups, organisations and communities. 94 per cent of our graduates are employed within four months of graduating<sup>1</sup> and Australian graduates are highly sought after internationally. In Australia, social workers practice in a number of fields including:

- aged care
- child protection
- community development
- counselling
- disability and health education
- housing and income support
- mental health and substance abuse
- refugees and asylum seekers
- social policy



See the website for more information about this degree.

Master of Social Change and Development	
CRICOS code	088342F
Duration	1.5 yrs FT
Locations	Newcastle – Callaghan Online
Indicative annual fee	2021 A\$31,243 2022 A\$32,024
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Opportunities available
<b>Course overview</b> Develop an in-depth understanding of social change in the rapidly changing global environment, and graduate ready to make your mark on the world. You will be prepared with advanced theoretical and applied knowledge, allowing you to work within funded development projects, aid organisations and government departments. You will undertake a small research project at the University of Newcastle which is ranked eighth in Australia for research.	

### What you will study

You will learn the basics of development and social change, including recognising the implications of global changes on local communities. Complement your coursework with a small research project on a topic of interest to you. You can also choose electives from a broad range of areas including community development, environmental justice, international health, Aboriginal studies, disaster risk reduction and more.

### Career opportunities/outcomes

The Master of Social Change and Development will enable you to take on high-level roles within funded development projects, aid organisations and government departments. Graduate ready to work anywhere you choose with our nationally and internationally recognised degree. Some typical careers include:

- Advocacy and Public Policy Coordinators
- Community and Social Developer
- Ministry of Finance in developing countries
- Overseas Aid Officer
- Policy Analyst



See the website for more information about this degree.

# Business and Management

Become a global leader in business or management and develop strategic problem-solving skills that can be applied in a variety of roles. You might take a vision and turn it into a successful business, use your dynamic understanding of the world's fiscal systems to improve the economic landscape or help streamline business practices around the world. Our degrees are industry-engaged and include opportunities for practical experience – preparing you for a successful career in business, finance, human resources, marketing or management.



See the website for a full list of our degrees.

## Top 150

in the world – Business Administration<sup>1</sup>

## Top 175

in the world – Business and Economics<sup>2</sup>



Our Business School holds AACSB Accreditation, earned by fewer than five per cent of the world's business programs.

Charmaine, Philippines  
Master of Business  
Administration (MBA) (Global)

<sup>1</sup> Shanghai Ranking's Global Ranking of Academic Subjects 2020

<sup>2</sup> Times Higher Education Subject Rankings 2021

For a full list of degrees, combined degree options and programs offering end on honours see pages 91-97.



Bachelor of Business	
<b>CRICOS code</b>	001133A
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Newcastle – City Central Coast Singapore
<b>Indicative annual fee</b>	2021 A\$30,723 2022 A\$31,491
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> Our Bachelor of Business is dynamic, flexible and industry-engaged and can unlock opportunities across Australia and the world. Gain an in-depth knowledge of contemporary Australian and global business environments. You could work as a marketing manager, sales manager, research analyst or a people leader, within the sports or tourism industry or become an entrepreneur and start your own successful company.	

Bachelor of Business Analytics	
<b>CRICOS code</b>	102641G
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Newcastle – City
<b>Indicative annual fee</b>	2021 A\$31,395 2022 TBC
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> This degree focuses on emergent issues in business. You will develop the skills needed to implement and oversee data-driven business decisions and gain a competitive advantage in a rapidly evolving employment market. The quality, quantity and diversity of data available has never been greater, with many organisations relying on the expertise of business analysts to inform decision making and strategic direction. As a result, career opportunities in this area have boomed.	

Bachelor of Commerce	
<b>CRICOS code</b>	001603J
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Newcastle – City Central Coast Singapore
<b>Indicative annual fee</b>	2021 A\$30,686 2022 A\$31,453
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> From working in a global consultancy, providing economic forecasts for the Reserve Bank or managing finances in the corporate sector, there are so many opportunities offered by a Bachelor of Commerce. Learn about the interplay between the financial, legal, political and economic systems and how these factors influence contemporary business in Australia and around the world.	

### What you will study

Choose to major in one or two of the following areas:

- Entrepreneurship and Innovation
- Human Resource Management
- International Business
- Leadership and Management
- Marketing
- Politics and International Relations
- Tourism and Event Management

### Professional recognition

Accredited through the Australian Marketing Institute (Marketing major) and the Australian Human Resource Institute (Human Resource Management major). The Newcastle Business School is accredited by the Association to Advance Collegiate Schools of Business (AACSB), earned by less than five per cent of the world's business programs.

### Career opportunities/outcomes

Our graduates go on to have exciting and lucrative careers in the private, government and not-for-profit sectors in Australia and internationally.

Some typical positions include:

- Business Development Manager
- Digital Marketing Analyst
- Employee Relations Manager
- Entrepreneur
- Human Resources Assistant
- International Affairs Officer
- Marketing Coordinator
- Product and Brand Manager
- Project Manager
- Tourism and Events Agent

### What you will study

When you study a Bachelor of Business Analytics, you will explore the key concepts, benefits, and challenges of big data analytics and data visualisation. You will apply statistical and machine learning-based predictive models in analytics to various business contexts and learn how to effectively communicate business data to stakeholders.

Core areas of focus include:

- collecting, managing business data
- effectively communicating using visualisation of business data
- forming inferences and predictions from business data
- making optimal and robust decisions from business data

### Professional recognition

The Newcastle Business School is accredited by the Association to Advance Collegiate Schools of Business (AACSB), earned by fewer than five per cent of the world's business programs.

### Career opportunities/outcomes

Business analytics has emerged in recent years as a powerful and useful capability for organisations in competitive markets. With career opportunities for business analytics graduates are predicted to increase by more than 20 per cent over the next five years. With a Bachelor of Business Analytics, you could pursue a career as a:

- General and Operations Manager
- Business Analyst
- Financial Manager
- Financial Analyst
- Management Analyst
- Market Research Analyst
- Marketing Specialist

### What you will study

You may choose to study one major or two majors from the following:

- Accounting
- Economics
- Finance

### Professional recognition

Our Accounting major is accredited through CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CA ANZ), Association of Chartered Certified Accountants (ACCA) the Association of International Accountants (AIA) and the Association to Advance Collegiate Schools of Business (AACSB).

### Career opportunities/outcomes

Our graduates enjoy great employment prospects with 93.8 per cent securing jobs upon completion of their degree<sup>1</sup>. If you find working with numbers stimulating, you could have a lucrative career in a variety of roles such as:

- Accountant
- Auditor
- Economic Analyst
- Financial Analyst
- Investment Banker
- Mortgage Broker
- Policy Analyst
- Risk Analyst
- Stockbroker



See the website for more information about this degree.



See the website for more information about this degree.



See the website for more information about this degree.

<sup>1</sup> QILT Graduates Outcomes Survey 2017-2019

\* There is no direct entry into this program. Entry is via transfer from Bachelor of Law (Honours) combined degree after completion of the non-law part of your degree. For a full list of degrees, combined degree options and programs offering end on honours see pages 91-97.

## Master of Applied Finance

<b>CRICOS code</b>	102237H
<b>Duration</b>	1.5 yrs FT
<b>Locations</b>	Newcastle – City
<b>Indicative annual fee</b>	2021 A\$40,446 2022 A\$41,457
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	T1, T2, T3
<b>Practical experience</b>	Opportunities available

### Course overview

This program focuses on developing high-level analytical skills that are crucial to the finance sector and also relevant in other areas of business. Students are armed with the technical skills required to succeed in finance and to become a leader in the global business environment.

### What you will study

You will develop a deep knowledge of the operation of financial markets, financial risk management and corporate treasury strategies. You will explore financial markets and instruments, key institutions within the finance industry and develop analytical skills for the evaluation of investment opportunities. Core courses include but are not limited to:

- foundations of business analysis
- corporate finance
- investment analysis
- derivatives and risk management
- applied portfolio management
- financial statement analysis

### Professional recognition

The Master of Applied Finance is part of the CFA Institute University Affiliation Program, considered the investment profession's prestigious credentialed program.

The Newcastle Business School is accredited by the Association to Advance Collegiate Schools of Business (AACSB), earned by less than five per cent of the world's business programs.

### Career opportunities/outcomes

The theory and financial management skills you will have acquired through the Master of Applied Finance will equip you with the ability to handle complex situations and fast-track your career progression and salary potential in roles such as:

- Finance Manager
- Financial Analyst
- Investment Banker
- Management Consultant
- Portfolio Analyst

## Master of Business Administration

<b>CRICOS code</b>	102238G
<b>Duration</b>	1.5 yrs FT
<b>Locations</b>	Newcastle – City Sydney Singapore Online
<b>Indicative annual fee</b>	2021 A\$40,215 2022 A\$41,220
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	T1, T2, T3
<b>Practical experience</b>	Opportunities available

### Course overview

Our Master of Business Administration (MBA) equips professionals with the high level skills and competencies to succeed in senior management roles. It focuses on developing comprehensive understanding and skills in business management, decision making, marketing, organisational behaviour, accounting and finance, strategic management and international business.

### What you will study

By studying our MBA program you have the opportunity to specialise in one of the following areas:

- human resource management
- marketing
- applied finance
- international business
- health services management

Not all specialisations are available at our Sydney campus.

### Professional recognition

The Newcastle Business School is accredited by the Association to Advance Collegiate Schools of Business (AACSB), earned by less than five per cent of the world's business programs.

AACSB is the premier and longest-standing international accrediting body for business programs and is the international benchmark for excellence in business education.

### Career opportunities/outcomes

Our graduates range from company executives, entrepreneurs and public sector leaders. The range of opportunities are limitless and can include:

- Account Executive
- Business Consultant
- Business Development Manager
- Entrepreneur
- Financial Advisor
- Industry Specialist Manager
- Marketing Manager
- Operations Manager

## Master of Business Administration (Global)

<b>CRICOS code</b>	096747G
<b>Duration</b>	2 yrs FT
<b>Locations</b>	Newcastle – City Sydney
<b>Indicative annual fee</b>	2021 A\$31,259 2022 A\$32,040
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	NC – T1, T3 S – T1, T2, T3
<b>Practical experience</b>	Opportunities available

### Course overview

This program will develop your global mindset and improve skills in business management, decision making, marketing, organisational behaviour, accounting and finance, strategic management and international business. You will gain work experience and build employable skills through a blend of theory and active learning with a compulsory internship. You could reduce your study load by up to a third with prior learning credits.

### What you will study

You will gain an in-depth understanding of business globalisation and its complex effect on stakeholders, societies and economies and the interpersonal skills to operate across different countries, cultures and contexts. In addition to your core courses you will also have the opportunity to study elective courses in cutting-edge areas of interest, including:

- innovation and entrepreneurship
- behavioural economics
- change management
- business and climate change

### Professional recognition

The Newcastle Business School is accredited by the Association to Advance Collegiate Schools of Business (AACSB), earned by less than five per cent of the world's business programs.

AACSB is the premier and longest-standing international accrediting body for business programs and is the international benchmark for excellence in business education.

### Career opportunities/outcomes

You will be prepared to apply your skills in roles such as:

- Account Executive
- Business Consultant
- Business Development Manager
- Entrepreneur
- Industry Specialist Manager
- Marketing Manager
- Operations Manager



See the website for more information about this degree.



See the website for more information about this degree.



See the website for more information about this degree.



Master of Business Administration (Global)/Master of Science (Data Analytics)	
<b>CRICOS code</b>	0101396
<b>Duration</b>	2 yrs FT
<b>Locations</b>	Sydney
<b>Indicative annual fee</b>	2021 A\$34,267 2022 A\$35,123
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	T2, T3
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> Gain two masters degrees in two years with intensive, practical education to prepare you for a career in a high growth industry. This program will provide you with the essential knowledge and professional skills to understand and employ appropriate analytics on big data generated from different business processes, across different types of organisations and industries.	

### What you will study

You will develop a global mindset through an in-depth understanding of business globalisation and its complex effect on stakeholders, societies and economies. You will also gain the ability to model real-world situations, to think abstractly and to manipulate, analyse and interpret data.

Enhance your interpersonal skills and learn how to effectively communicate information and insights extracted from data and how to conduct business across countries, cultures and contexts supported on data-driven decision-making strategies. You will build important business networks while you study, which could lead to job opportunities upon graduation.

Your studies will include the following areas:

- globalisation and business
- global financial management
- managing across cultures
- data wrangling and visualisation
- predictive analytics
- data analytics for business intelligence

### Career opportunities/outcomes

Through this combined degree you will gain a diverse skill set in high global demand allowing you to work across borders, industries and boardrooms around the world. Where you take this qualification is up to you.

Potential roles include:

- Business Intelligence Analyst
- Data Analyst
- Data and Insights Expert
- Data Manager
- Global Management Consultant
- Multinational Marketing Manager



See the website for more information about this degree.

Master of Health Economics, Management and Policy	
<b>CRICOS code</b>	102441D
<b>Duration</b>	1.5 yrs FT
<b>Locations</b>	Newcastle – City
<b>Indicative annual fee</b>	2021 A\$39,325 2022 TBC
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	T1, T2, T3
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> Effective leadership and an understanding on the economics and governance of health policies are vital to solving a range of complex challenges within the health care sector. This program will equip you to respond innovatively to these challenges. It will leverage your existing knowledge, fostering new skills for those already employed in the health sector while enhancing the value of future employees entering the sector.	

### What you will study

The Master of Health Economics, Management and Policy focuses on advancing your knowledge of:

- healthcare system organisations
- international and national health law
- health policy and governance – theory and practice
- health information and technology
- healthcare data analytics
- stakeholder communication and decision making in the healthcare sector

### Professional recognition

The Newcastle Business School is accredited by the Association to Advance Collegiate Schools of Business (AACSB), earned by fewer than five percent of the world's business programs.

### Career opportunities/outcomes

As a graduate, you will be able to take advantage of an increasing demand within the national and international health sector for executives, managers, professionals, administrators and analysts.

You will be able to seek out career advancement opportunities for mid-high level positions within hospitals and Local Health Districts, government departments, university departments, research bodies, medical supply and pharmaceutical companies, health insurers, regulatory agencies, integrated care organisations, and not-for-profit organisations.



See the website for more information about this degree.

Master of Health Economics, Management and Policy (Global)	
<b>CRICOS code</b>	102442C
<b>Duration</b>	2 yrs FT
<b>Locations</b>	Newcastle – City
<b>Indicative annual fee</b>	2021 A\$38,170 2022 TBC
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	T1, T2, T3*
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> The Master of Health Economics, Management and Policy (Global) provides a global orientation for professionals within the healthcare sector. It provides a practical toolkit of leadership and management skills as well as analytical and conceptual knowledge of health economics, policy and governance.	

### What you will study

The Master of Health Economics, Management and Policy (Global) focuses on advancing your knowledge of:

- health economics, management and policy
- complex problem-solving within the health sector
- stakeholder communication and decision making in the healthcare sector
- health leadership
- cross-cultural management
- data analytics
- public policy and health organisation
- global health

### Professional recognition

The Newcastle Business School is accredited by the Association to Advance Collegiate Schools of Business (AACSB), earned by fewer than five per cent of the world's business programs.

### Career opportunities/outcomes

You will be able to seek out career advancement opportunities for mid-high level positions within hospitals and Local Health Districts, government departments, university departments, research bodies, medical supply and pharmaceutical companies, health insurers, regulatory agencies, integrated care organisations, and not-for-profit organisations.



See the website for more information about this degree.

\* Program commences in T3 2021. It will be available for T1, T2 and T3 in 2022.  
For a full list of degrees, combined degree options and programs offering end on honours see pages 91-97.

## Master of Human Resource Management

<b>CRICOS code</b>	102239F
<b>Duration</b>	1.5 yrs FT
<b>Locations</b>	Newcastle – City Online
<b>Indicative annual fee</b>	2021 A\$39,842 2022 A\$40,838
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	T1, T2*, T3
<b>Practical experience</b>	Opportunities available

### Course overview

Become a leader in the field of human resources with specialised knowledge and skills for managing people within an organisation. Our program develops your knowledge and practical skills to become an effective, ethical and successful practitioner in human resource management or employment relations within business, government, consulting or community sector organisations.

### What you will study

You will have the ability to shape your degree around your interest with core courses focusing on:

- human resource management and strategy
- human resource and organisation development
- managing people in international contexts
- employment relations
- negotiation and conflict resolution

### Professional recognition

Our Master of Human Resource management is accredited by the Australian Human Resources Institute AACSB Accreditation.

The Newcastle Business School is accredited by the Association to Advance Collegiate Schools of Business (AACSB), earned by less than five per cent of the world's business programs.

### Career opportunities/outcomes

Our graduates find employment in some of the following roles:

- Employment Relations or Industrial Relations Manager
- Human Resource Advisor or Manager
- Human Resources Director
- Learning and Development/Training and Development Advisor or Manager
- Organisation Development or Effectiveness Manager
- Policy Advisor to government organisations
- Senior Union Official or Senior Employer
- Association Advisor

## Master of International Business

<b>CRICOS code</b>	102240B
<b>Duration</b>	1.5 yrs FT
<b>Locations</b>	Newcastle – City
<b>Indicative annual fee</b>	2021 A\$40,446 2022 A\$41,457
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	T1, T2, T3
<b>Practical experience</b>	Opportunities available

### Course overview

As business becomes increasingly global, organisations are looking for people with an international perspective to their qualifications. This program provides graduates with superior knowledge and skills to operate in the global business environment. You will understand the complex dynamics of multinational firms and gain skills in international economics, strategy, marketing, human resources management and cross-cultural negotiation.

### What you will study

You will have the opportunity to complete courses in:

- managing under uncertainty
- foundations of business analysis
- accounting and financial management
- organisational behaviour and design
- globalisation
- global business management
- entrepreneurship and innovation
- cross-cultural management
- international business strategy

### Professional recognition

The Newcastle Business School is accredited by the Association to Advance Collegiate Schools of Business (AACSB), earned by less than five per cent of the world's business programs.

### Career opportunities/outcomes

You will gain relevant knowledge and skills that apply to many senior roles including but not limited to:

- Account Executive
- Business Consultant
- Business Development Manager
- Entrepreneur
- Finance Advisor
- Industry Specialist Manager
- Management Analyst/Consultant
- Marketing Manager
- Operations Manager
- Policy Analyst

## Master of Marketing

<b>CRICOS code</b>	102241A
<b>Duration</b>	1.5 yrs FT
<b>Locations</b>	Newcastle – City Online
<b>Indicative annual fee</b>	2021 A\$40,341 2022 A\$41,350
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	T1, T2*, T3
<b>Practical experience</b>	Opportunities available

### Course overview

Become a leader in the industry with contemporary and practical marketing knowledge and skills. You will learn to plan and execute marketing strategies for organisations in the non-profit, government and private sectors, under the guidance of our research-led academic staff. Study in our A\$95 million facility in the centre of Newcastle, and graduate with a valuable skill set ready for a rewarding career.

### What you will study

Focus on developing a greater understanding of marketing principles theory, concepts, and strategy. The program offers students the opportunity to learn from a blend of cutting-edge academic research and the latest insights from industry. Specialisation in particular aspects of marketing is also offered which draw upon the research strengths of the academics, with focus placed on:

- marketing communications
- brand management
- services and relationship marketing
- global marketing
- digital marketing
- marketing research
- consumer behaviour

### Professional recognition

This program is accredited through the Australian Marketing Institute (AMI).

The Newcastle Business School is accredited by the Association to Advance Collegiate Schools of Business (AACSB), earned by less than five per cent of the world's business programs.

### Career opportunities/outcomes

Marketing career opportunities exist across all industries with exciting and challenging areas like marketing strategy and planning, brand management, marketing communications, marketing research, social marketing, digital marketing and sustainability.

Specific roles include:

- Brand Manager
- Marketing Coordinator
- Marketing Manager
- Market Research
- Officer
- Media Analyst



See the website for more information about this degree.



See the website for more information about this degree.



See the website for more information about this degree.



Master of Professional Accounting	
CRICOS code	059999E
Duration	1.5 yrs FT
Locations	Sydney
Indicative annual fee	2021 A\$33,579 2022 A\$34,418
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3
Practical experience	Opportunities available
<b>Course overview</b> Do you have a non-accounting educational background, but want to get into the professional accounting bodies' membership program? Then this course is for you. You will learn the fundamentals of accounting, finance, taxation, and auditing all under the guidance of high-quality, research-led academics. Graduate with the key skills for a career in accounting, which are highly transferrable to the banking and finance industry. With our nationally and internationally recognised program, you can work anywhere in the world.	

### What you will study

This program encompasses study in a broad range of areas including:

- management accounting
- financial accounting
- taxation
- auditing
- finance
- law
- economics
- business decision making (statistics)

### Professional recognition

The Master of Professional Accounting is accredited by CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CA ANZ) and The Association of Chartered Certified Accountants (ACCA).

The Newcastle Business School is accredited by the Association to Advance Collegiate Schools of Business (AACSB), earned by less than five per cent of the world's business programs.

### Career opportunities/outcomes

Accounting skills provide graduates with opportunities to work in roles such as:

- Chief Financial Officer
- Financial Advisor
- Financial Analyst
- Forensic Accountant
- Internal Auditor



See the website for more information about this degree.

Master of Professional Accounting (Advanced)	
CRICOS code	065471J
Duration	2 yrs FT
Locations	Sydney
Indicative annual fee	2021 A\$35,296 2022 A\$36,178
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3
Practical experience	Opportunities available
<b>Course overview</b> Increasingly, businesses are looking for people with superior analytical skills which accounting can provide. A Master of Professional Accounting (Advanced) with a specialisation in international business, equips graduates with the knowledge and skills to succeed in accounting across the globe. This program is for people with an educational background, other than accounting, seeking entry into the professional accounting bodies' membership program. The skills gained from this program are prerequisites for a career in accounting and can be used in the banking and finance industry globally.	

### What you will study

Designed for students who have qualifications in an area other than accounting, this degree provides knowledge of accounting concepts that are transferrable to organisations of all sizes, whether they are in the public, private or not-for-profit sectors. With an increasingly integrated and interdependent global economy, an understanding of the principles of international business, such as cross-cultural management and global business management, will complement your studies, allowing graduates to position themselves for senior management roles in global firms.

You will study:

- management accounting
- financial accounting
- taxation
- auditing
- finance
- law
- economics
- business decision making (statistics/quantitative methods)

### Professional recognition

The Master of Professional Accounting is accredited by CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CA ANZ) and The Association of Chartered Certified Accountants (ACCA).

AACSB Accreditation - the Newcastle Business School has AACSB Accreditation, earned by less than five per cent of the world's business programs.

### Career opportunities/outcomes

- Chief Financial Officer
- Financial Advisor
- Financial Analyst
- Forensic Accountant
- Internal Auditor



See the website for more information about this degree.

# Communication and Creative Industries

Pursuing a career in communication and creative industries is a chance to bring your ideas to life. You can tailor your degree to focus on an area you are passionate about such as digital content creation, animation, music, art, design, media, filmmaking, journalism, public relations and so much more. Collaborate with industry partners on real-life projects, from the production of music videos to art installations, and contribute to the new-generational thinking that will help define the 21st century.



See the website for a full list of our degrees.

## 86.2%

undergraduate  
Communications graduates  
found employment  
within four months<sup>1</sup>

## No. 2

in Australia for  
student support for  
undergraduate Creative  
Industries students<sup>2</sup>

## Cutting-edge facilities

Students enjoy access  
to industry-standard  
equipment and state-of-  
the-art training spaces.



Christine, Australia  
Bachelor of Communication, 2016

<sup>1</sup> Graduate Outcomes Survey 2018-2020

<sup>2</sup> Student Experience Survey 2018 and 2019

For a full list of degrees, combined degree options and programs offering end on honours see pages 91-97.



Bachelor of Communication	
CRICOS code	000326M
Duration	3 yrs FT
Locations	Newcastle – City Singapore
Indicative annual fee	2021 A\$35,653 2022 A\$36,544
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2 – Newcastle City T2 and T3 – Singapore
Practical experience	Opportunities available
<b>Course overview</b> When you study a Bachelor of Communication, you will develop the cutting-edge skills needed to produce groundbreaking and engaging work in diverse media industries. Learn from passionate staff and push your individual creative boundaries while embracing the changing nature of today's communication landscape. Choose your major and develop work-ready skills – from critical thinking and writing, to creating content for television, film, radio and gaming.	

### What you will study

The Bachelor of Communication will provide you with a broad understanding of the discipline of communication and prepare you to work creatively and analytically in the communication and media industries. You can specialise in one or two of the following majors:

- Media Arts Production
- News Media
- Public Relations

Other major options are available alongside your core major including Creative Arts, Graphic Design and Illustration, and Animation and Interaction.

### Career opportunities/outcomes

Graduates can find employment in a variety of roles across many different types of organisations. Some example jobs include:

- AR/VR Specialist
- Camera Operator
- Copywriter
- Digital Producer
- Director
- Editor
- Festival/Events Coordinator
- Film and Documentary Maker
- Film/Television Production Assistant
- Games Designer
- News and Specialist Reporters
- Radio Producer
- Scriptwriter
- Web Designer



See the website for more information about this degree.

Bachelor of Music	
CRICOS code	0100758
Duration	3 yrs FT
Locations	Newcastle – City
Indicative annual fee	2021 A\$36,566 2022 A\$37,480
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Opportunities available
<b>Course overview</b> Preparing you for a career in the music industry, this degree provides the opportunity to develop your skills as an instrumentalist, singer, composer, songwriter, music producer, entrepreneur or other music related professions. If you have been performing or creating music, this is an excellent way to develop your professional and industry skills and understanding of music theory, technology and collaboration. You can choose to focus your passion in areas such as performance, songwriting or production.	

### What you will study

Our Bachelor of Music fosters collaborative activities between all our undergraduates. Depending on your chosen major/s, you will study performance (instrumental/voice), songwriting and production, music recording and production techniques, music sound and visual media, music teaching and pedagogy, music research and communication, and entering and engaging in the music industry. You will have the option to specialise in one or two of the following majors:

- Music Performance
- Songwriting and Production

Other major options are available alongside your core major. Choose from Animation and Interaction, Creative Arts, Media Arts Production, News Media.

### Career opportunities/outcomes

Collaborate with world-class music professionals and learn the secrets of the trade, gain exposure and establish contacts within the industry. The Bachelor of Music will prepare you for a career as a:

- A&R Administrator/Representative
- Composer/Arranger
- Film/Game Music Composer
- Music Producer/Engineer
- Musical Theatre Artist



See the website for more information about this degree.

## Bachelor of Visual Communication Design

<b>CRICOS code</b>	0100759
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Newcastle – City
<b>Indicative annual fee</b>	2020 A\$36,146 2021 A\$37,050
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available

### Course overview

Sharpen your skill set while working with experts on creative tasks and gaining vital industry experience. You will graduate ready to solve problems by tapping into dynamic visual training and design-smarts, empowered to build a business of your own or win a position in diverse organisations in Australia or overseas. Focus your study around interactive media and animation, graphic design and illustration or the creative arts and learn about diverse career opportunities in games, web, film and television, branding and marketing, art and technology.

### What you will study

Our core courses give you a strong foundation in the fundamentals of visual communication while the majors enable you to focus on more specialised areas that inspire you. You will have the option to specialise in one or two of the following majors:

- Animation and Interaction
- Creative Arts
- Graphic Design and Illustration

Other major options are available alongside your core major, such as Media Arts Production, Songwriting and Production, Public Relations.

### Professional recognition

Upon graduation, students can seek accreditation independently with the Australian Graphic Design Association, Design Institute of Australia and Illustrators Institute of Australia.

### Career opportunities/outcomes

There are a broad range of career options for graduates of this program, including:

- Art Director
- Brand and Identity Specialist
- Concept Artist
- Creative Director
- Data Designer
- Design Production Manager



See the website for more information about this degree.



# Computing, Maths and Technology

The computing, maths and technology industries are at the cutting-edge of new thinking, and are central to the way we work, learn, communicate, socialise and entertain ourselves. Our degrees teach you the skills required to develop innovative technology and systems. With opportunities for industry placement across all degrees, you will graduate ready to make an impact. You could work for a big global corporation like Google or Apple, help protect the security of cyberspace, or become an entrepreneur and build your own business.



See the website for a full list of our degrees.

## 89.5%

of postgraduate Computing and Information Systems students satisfied with their skills development<sup>1</sup>

## 86.3%

undergraduate Computing and Information Systems graduates found employment within four months<sup>2</sup>

## 86.5%

of postgraduate Computing and Information Systems students satisfied with learning resources<sup>1</sup>



Randeep, India  
Bachelor of Information Technology

<sup>1</sup> Student Experience Survey 2018 and 2019

<sup>2</sup> Graduate Outcomes Survey 2018-2020

For a full list of degrees, combined degree options and programs offering end on honours see pages 91-97.

## Bachelor of Computer Science

<b>CRICOS code</b>	001604G
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$36,236 2022 A\$37,141
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available

### Course overview

Computer scientists develop software, online systems and work on many everyday technologies like mobile phones, learning systems, online shopping, navigation systems, social media, computer games and smart appliances. This course will suit you if you are interested in complex problem-solving and working in fields such as artificial intelligence, robotics, computer graphics, digital forensics, bioinformatics, web development, cryptography and data security.

### What you will study

Choose to specialise in one of the following majors:

- Computer Systems and Robotics
- Cyber Security
- Software Development

### Professional recognition

Accredited by the Australian Computer Society.

### Career opportunities/outcomes

Computer science is a high-growth industry with a myriad of career opportunities. Jobs exist all over the world in almost every industry, from IT to business, manufacturing, defence and many more.

Some typical positions include:

- Application Development Manager
- Business Intelligence Director
- Computer Software Program Manager
- Cyber Security Advisor
- Games Developer
- Security Architect
- Software Architect

## Bachelor of Computer Systems Engineering (Honours)

<b>CRICOS code</b>	092848A
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$38,220 2022 A\$39,176
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available

### Course overview

As a computer systems engineer, you will combine creativity and problem solving with your interest in computing and networks. Graduates have a unique skill set in hardware design, software design, communications systems, and networks. These skills are essential in rapidly growing fields like the Internet of Things, autonomous vehicles, and machine learning. With this degree, you might find yourself developing advanced computing hardware and software for diverse industrial sectors including intelligent transport, e-health, aviation, and civic infrastructure, which are the building blocks of modern society.

### What you will study

Become job-ready through four professional practice courses and diversify your skills with an elective pathway.

Build critical technical engineering skills in:

- internet of things
- embedded systems
- communication networks
- computer and electrical engineering
- software engineering
- programmable logic design
- electronics design
- cyber security

### Professional recognition

Professional recognition through Engineers Australia. You will be qualified as a professional engineer, meaning graduates have greater opportunities for international mobility.

### Career opportunities/outcomes

Computer systems engineering is flexible and diverse. Graduates might choose to focus on hands-on fieldwork, design and development, or pursue a leadership role managing people and projects.

Some typical positions include:

- Cloud Computing Engineer
- Computer Systems Engineer
- Cyber Security Engineer
- Electronics Engineer
- Embedded Systems Developer
- ICT Engineer
- Network Engineer

Students have the option for further study with a Master of Professional Engineering (see page 95).

## Bachelor of Information Technology

<b>CRICOS code</b>	044439E
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Newcastle – Callaghan Singapore
<b>Indicative annual fee</b>	2021 A\$35,810 2022 A\$36,706
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2 – Callaghan T2, T3 – Singapore
<b>Practical experience</b>	Opportunities available

### Course overview

Information technology (IT) involves developing, building and maintaining software systems to meet the challenges faced by society and seizing the opportunities that new technology creates. The Bachelor of Information Technology prepares you for a diverse career, you could specialise in business technologies and manage complex systems for big corporations and government. If you are passionate about media and entertainment, you could even create exciting games, animations and digital content.

### What you will study

You will develop skills in:

- web technologies
- programming
- databases
- management
- computer-human interaction
- systems analysis and design
- business analysis

Plus, you will choose from one of the following majors, designed to meet industry's evolving IT needs:

- Business Technology
- Systems Development

### Professional recognition

Graduates are eligible to apply for membership with the Australian Computer Society.

### Career opportunities/outcomes

IT graduates work in a wide range of industries including cloud architecture, software, mobile and application development. You could go on to work for organisations like Google, Amazon, Facebook or Apple.

Some typical positions include:

- Games Designer/Animator
- Infrastructure Business Analyst
- Mobile App Designer
- Software Developer
- Systems Analyst
- Web Developer



See the website for more information about this degree.



See the website for more information about this degree.



See the website for more information about this degree.



Master of Cyber Security	
CRICOS code	0100135
Duration	2 yrs FT Accelerated options available
Locations	Newcastle – Callaghan
Indicative annual fee	2021 A\$40,231 2022 A\$41,237
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Opportunities available
<b>Course overview</b> Develop the in-demand skills needed to protect and defend organisational networks in almost any field. Securing cyberspace from attacks has become a critical need in the 21st century to enable people, enterprises and governments to interact and conduct their business. There is a significant shortage of cyber security expertise throughout the world. This program is designed to provide you with a working knowledge of important security standards, techniques to exploit the current systems and networks, and expertise in the design of secure systems and their application to real-world problems.	

### What you will study

You will gain extensive knowledge in the areas of cyber systems and infrastructures and their applications. Develop skills in:

- data security
- system and network security
- security attacks – analysis and mitigation strategies
- security standards and practices in industry
- engineering complexity

### Career opportunities/outcomes

There is currently a major shortage of cyber security workers, with leading independent and not-for-profit organisation AustCyber estimating that Australia could need almost 18,000 additional cyber security workers by 2026 (Australian Cyber Security Growth Network's Sector Competitiveness Plan 2018).

Career examples include:

- Cryptographer
- IT Security Engineer
- Security Analyst
- Security Consultant
- Security System Developer
- Security System Manager



See the website for more information about this degree.

Master of Information Technology (MIT)	
CRICOS code	083517F
Duration	2 yrs FT Accelerated options available
Locations	Newcastle – Callaghan Sydney Online
Indicative annual fee	2021 A\$40,257 2022 A\$41,263
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T3
Practical experience	Opportunities available
<b>Course overview</b> Develop the critical knowledge and skills required to work as an IT professional. As well as providing foundational IT skills for entrants with limited IT experience, the Master of Information Technology (MIT) provides opportunities for experienced IT professionals to enhance their skills. Apply your learning to technology-driven areas including communications, management, and business and entrepreneurship. This broad, flexible and technical program will offer you exciting and diverse career opportunities and challenges. Choose to specialise in Business Analytics or Management Information Systems or opt for no specialisation and create your own pathway through our list of directed courses. Those with a degree in a cognate area can apply for credit and take this degree in accelerated mode (1-1.5 years).	

### What you will study

With the flexibility to tailor your degree to best suit your career development needs, you will graduate ready for the workplace.

Develop skills in:

- database management
- systems analysis and design
- process analysis and problem solving
- object orientated programming
- project planning and management
- professional practice in IT

### Professional recognition

This degree is accredited by the Australian Computer Society.

### Career opportunities/outcomes

Career examples include:

- Business Analyst
- Database Developer
- Software Developer
- Systems Analyst
- Web Developer



See the website for more information about this degree.

# Education

Teachers can change lives and truly impact the communities in which they live. Through our education degrees, you will learn more than just how to teach – you will gain the skills needed to empower future generations and inspire young minds. A career in education is rewarding and diverse. With access to the latest technologies including TeachLivE simulated classrooms, and hands-on practical experience, you will graduate with globally-transferable skills and qualifications.



See the website for a full list of our degrees.

## Top 150

in the world for Education<sup>1</sup>

## 94.2%

of undergraduate  
Education graduates  
found employment  
within four months<sup>2</sup>

## A\$89,200

median starting salary for  
postgraduate Education  
graduates – above the  
national average<sup>2</sup>

Rodney, Australia  
Bachelor of Teaching  
(Humanities) (Honours), 2020

<sup>1</sup> QS World University Rankings by Subject 2020

<sup>2</sup> Graduate Outcomes Survey 2018-2020

For a full list of degrees, combined degree options and programs offering end on honours see pages 91-97.



Bachelor of Education (Early Childhood and Primary)	
<b>CRICOS code</b>	095151K
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan Central Coast
<b>Indicative annual fee</b>	2021 A\$33,980 2022 A\$34,827
<b>IELTS</b>	IELTS overall minimum - 7.5 IELTS section minimum - 7.0 (R, W), 8.0 (L, S)
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> Teachers and education professionals have the power to influence lives and shape young minds. The Bachelor of Education (Early Childhood and Primary) leads to a rewarding career that allows you to work across two different settings: <ul style="list-style-type: none"> <li>• <b>Preschool and early childhood</b> (birth – five years)</li> <li>• <b>Primary School</b> (Kindergarten – Year 6)</li> </ul> You will be prepared to work with diverse families and children in childcare centres, preschools, and primary school classrooms.	

### What you will study

You will study courses which develop core knowledge of the foundations of child development, schooling, teaching and specialist subjects and key learning areas.

Key areas of study include:

- psychology of learning and teaching
- children's learning and growth across the span of birth to 12 years
- families and society
- programming and planning for children aged 0-five years
- language and mathematical learning
- Aboriginal education, policies and issues
- behaviour management
- early childhood special education
- ethics and professional codes of conduct
- foundation of primary education curriculum and pedagogy in K-6

### Professional recognition

Accredited by the NSW Education Standards Authority (NESA) and by the Australian Children's Education and Care Quality Authority (ACECQA).

### Career opportunities/outcomes

Our graduates enjoy great employment prospects with 97 per cent securing jobs upon completion of their degree.

Careers may include:

- Community Educator
- Curriculum Developer
- Early Childhood Centre Director
- Early Childhood Teacher
- Educational Researcher
- Primary School Teacher



See the website for more information about this degree.

Bachelor of Education (Early Childhood and Primary Studies)	
<b>CRICOS code</b>	102956K
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$33,980 2022 TBC
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.5
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> This program aims to develop the knowledge, skills and dispositions necessary for a highly successful career in teaching. Graduates of this program will be able to seek employment as Early Childhood Educators or Primary/Elementary school teachers, in their home countries (applicants should check their local accreditation requirements to determine the suitability of this program).	

### What you will study

Through both theoretical and experience-based learning you will study courses to build your foundations of child development, schooling, identity and society and key learning areas.

Key areas of study include:

- inclusive education in early childhood and primary settings
- children's learning and growth across the span of birth to 12 years
- families and society
- ethics and professional codes of conduct
- foundations of early childhood health and wellbeing
- language and mathematical learning
- behaviour management
- foundation of primary education curriculum and pedagogy in K-6

### Career opportunities/outcomes

Our graduates enjoy great employment prospects. Careers may include:

- Early Childhood Centre Director
- Early Childhood Teacher
- Primary School Teacher

Other diverse work opportunities exist in specialist primary school teaching, community education, educational research, education publication writing or editing, educational policy, consultancy and administration, curriculum development and evaluation or educational materials development.



See the website for more information about this degree.

Bachelor of Education (Primary)	
<b>CRICOS code</b>	095153G
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan Central Coast
<b>Indicative annual fee</b>	2021 A\$34,041 2022 A\$34,892
<b>IELTS</b>	IELTS overall minimum - 7.5 IELTS section minimum - 7.0 (R, W), 8.0 (L, S)
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> Discover how you can empower future generations and influence positive change within classrooms and communities. As a primary teacher, you could find yourself inspiring the next generation of leaders or developing a program to encourage early interest in industries like maths and science. Being a primary teacher goes well beyond teaching maths and ABCs – you will play a critical role in the growth and transition of children into young adults. Use your skills and knowledge to nurture strong and confident people capable of impacting the world.	

### What you will study

Develop your knowledge and skills through both theoretical and experience-based learning. You will study courses in primary education, as well as specialist teaching areas.

Key study areas include:

- foundations of primary education
- how to teach K-6 curriculum
- language and literacy development
- psychology of learning and teaching
- behaviour management

Diversify your skills and enhance your job prospects with courses in the following areas:

- human society and its environment
- creative arts
- personal development, health and physical education
- mathematics
- science and technology
- special education

### Professional recognition

Accredited by the NSW Education Standards Authority (NESA) and by the Australian Children's Education and Care Quality Authority (ACECQA).

### Career opportunities/outcomes

Our graduates enjoy great employment prospects with 94.7 per cent securing jobs upon completion of their degree. Careers may include:

- Community Educator
- Curriculum Developer
- Educational Materials Developer
- Education Policy Analyst
- Primary School Teacher
- Special Education Teacher



See the website for more information about this degree.

## Bachelor of Education (Primary Studies)

<b>CRICOS code</b>	102957J
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$34,040 2022 TBC
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.5
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available

### Course overview

The Bachelor of Education (Primary Studies) program at the University of Newcastle aims to develop the knowledge, skills and dispositions necessary for a highly successful career in teaching. Graduates of this program will be able to seek employment as Primary or Elementary teachers in their home countries (applicants should check their local accreditation requirements to determine the suitability of this program).

### What you will study

The Bachelor of Education (Primary Studies) offers a number of pathways for students to specialise in.

Study areas include:

- creative arts
- human society and its environment
- mathematics
- personal development, health and physical education
- science and technology
- special education

### Career opportunities/outcomes

Our graduates enjoy great employment prospects. Careers may include:

- Primary School Teacher

Other diverse work opportunities exist in specialist education, English as a second language teacher community education, educational research, education publication writing or editing, educational policy, consultancy and administration, curriculum development and evaluation or educational materials development.

## Bachelor of Education (Secondary)

<b>CRICOS code</b>	095155F
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan Central Coast
<b>Indicative annual fee</b>	2021 A\$33,689 2022 A\$34,531
<b>IELTS</b>	IELTS overall minimum - 7.5 IELTS section minimum - 7.0 (R, W), 8.0 (L, S)
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available

### Course overview

Our graduates are both qualified teachers and highly skilled specialists who work in education as well as a range of related industries. You could find yourself encouraging a student to follow their passions in science – inspiring them to go on to make groundbreaking discoveries – or helping the quiet student to find their voice in public speaking and debating. With this degree, you will be at the forefront, shaping the minds of tomorrow's leaders.

### What you will study

Benefit from an integrated study approach to become a skilled, knowledgeable and innovative secondary school teacher, as well as a specialist in your chosen areas of expertise.

You will choose from at least one of the following teaching areas:

- health and physical education
- humanities
- mathematics
- science
- special education
- technology

### Professional recognition

Accredited by the NSW Education Standards Authority (NESA).

### Career opportunities/outcomes

Our graduates are well prepared and enjoy great employment prospects across our teaching majors.

Careers may include:

- Community Educator
- Education Materials Developer
- Education Publication Writer or Editor
- Health and Fitness Trainer
- High School Teacher
- Special Education Teacher

## Bachelor of Education (Secondary Studies)

<b>CRICOS code</b>	102958H
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$33,810 2022 TBC
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.5
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available

### Course overview

This program aims to develop students' knowledge, skills, and dispositions necessary for a highly successful career in teaching. Graduates of this program will be able to seek employment as Secondary school teachers, in their home countries (applicants should check their local accreditation requirements to determine the suitability of this program). Become an education professional who is inspirational with the capability to act professionally, knowledgeably, and effectively in a Secondary school destination.

### What you will study

The Bachelor of Education (Secondary Studies) is flexible and offers a numbers of pathways to specialise in more than one field. Areas of studies include:

- Aboriginal studies
- ancient history
- business studies
- computing information systems and software design
- design and technology
- economics
- english
- food technology
- geography
- health and physical education
- industrial technology engineering
- industrial technology graphics and multimedia
- information processes and technology
- languages
- legal studies
- maths
- modern history
- science
- society and culture
- software design and development
- special education
- studies of religion
- TESOL (Teaching English to Speakers of Other Languages)

### Career opportunities/outcomes

Our graduates enjoy great employment prospects. Careers may include:

- High School Teacher

Other diverse work opportunities exist in specialist education, English as a second language teacher community education, educational research, education publication writing or editing, educational policy, consultancy and administration, curriculum development and evaluation or educational materials development.



See the website for more information about this degree.



See the website for more information about this degree.



See the website for more information about this degree.



Master of Education	
<b>CRICOS code</b>	096748F
<b>Duration</b>	1 yrs FT
<b>Locations</b>	Newcastle – Callaghan Online
<b>Indicative annual fee</b>	2021 A\$34,745 2022 A\$35,613
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> If you are a practising education professional looking to increase your qualifications, come and study with a School of Education ranked in the top 150 in the world. This program will enhance your knowledge of education theory and practice, allow you to explore contemporary education issues, and connect you with the latest developments in the field. Upon graduation you will be positioned as an educational leader with diverse career opportunities that will see you excel within the classroom or beyond.	

### What you will study

The Master of Education program consists of two overarching streams with three specialisations offered:

Teacher retraining is provided in the areas of:

- Mathematics
- TESOL (Teaching English to Speakers of Other Languages)

Professional learning is available in:

- advanced studies in education

International onshore students can only enrol in the following specialisations:

- advanced studies in education
- TESOL (Teaching English to Speakers of Other Languages)

### Career opportunities/outcomes

You can work anywhere in the world with this program being recognised internationally. 100 per cent of our graduates find employment within four months of completing the masters program<sup>1</sup>. There are a range of career paths including:

- education consultant or advisor within tafe, universities or schools
- higher education teacher within tafe and university sectors
- leadership, coordination, specialist or professional development positions in school systems
- specialist teacher in areas such as language, geography, computing and history, secondary maths, physics and chemistry



See the website for more information about this degree.

Master of Leadership and Management in Education	
<b>CRICOS code</b>	023082C
<b>Duration</b>	1 yr FT
<b>Locations</b>	Newcastle – Callaghan Online
<b>Indicative annual fee</b>	2021 A\$34,020 2022 A\$34,871
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> This program is a powerful and applicable program which will expand your skills in people management, education strategy, and policy. You will be mentored by knowledgeable and passionate staff as you gain expertise in research-based and data driven decision-making and explore your leadership potential. Study at a School of Education ranked in the top 150 in the world and graduate ready to step into new leadership challenges and improve the lives and learning of all students in your school community.	

### What you will study

You will complete core courses to give you a strong foundation in strategic leadership and transformation, with the freedom to tailor the rest of your program. You can undertake a minor research project, or develop skills in change management, mentoring, ICT and more. You could even complement your studies with an industry project.

### Career opportunities/outcomes

The Master of Leadership and Management in Education prepares graduates for roles such as:

- Deputy or Assistant Principal
- Head Teacher
- School Principal

Other diverse work opportunities exist in organisational leadership, educational administration, curriculum development and educational policy.



See the website for more information about this degree.

Master of Special and Inclusive Education	
<b>CRICOS code</b>	096167E
<b>Duration</b>	1 yr FT
<b>Locations</b>	Newcastle – Callaghan Online
<b>Indicative annual fee</b>	2021 A\$34,020 2022 A\$34,871
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> The Master of Special and Inclusive Education is a coursework program which will position you as an industry expert in the area of inclusive practices and special needs learning outcomes. You will be equipped with the skills and knowledge to assess student needs and abilities, and to address identified learning difficulties or challenge-specific areas. Study in a School of Education ranked in the top 150 in the world, and graduate with a qualification that is globally in demand.	

### What you will study

You will complete core courses to provide a grounding in special education, teaching techniques, and research, complemented by a specialisation in one of the following areas:

- Deaf Studies and Deaf Education
- Early Childhood
- Emotional Disturbance/Behavioural Problems
- General Special Education

Students wishing to gain practical experience can undertake a practicum course.

### Career opportunities/outcomes

Upon completion of the program, qualified teachers will have the opportunity to embark on career pathways in special or inclusive education settings or early childhood intervention services. For qualified teachers currently working in special or inclusive education settings, the qualification has the potential to enhance your leadership and career prospects. Career pathways for those with an allied health degree include community/disability support worker, developmental support worker, special care worker, therapeutic support staff. Please note the program does not provide a pre-service teaching qualification.



See the website for more information about this degree.

<sup>1</sup> QILT Graduates Outcomes Survey 2017-2019

For a full list of degrees, combined degree options and programs offering end on honours see pages 91-97.

## Master of Teaching (Primary Studies)

<b>CRICOS code</b>	102959G
<b>Duration</b>	2 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$34,025 2022 TBC
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.5
<b>Intake</b>	T1, T2
<b>Practical experience</b>	Opportunities available

### Course overview

The Master of Teaching (Primary Studies) program provides a postgraduate pathway into a successful and rewarding career in teaching. This innovative program enables our graduates to enter the workforce rapidly and well prepared. Develop the knowledge, skills, and dispositions necessary to act professionally, knowledgeably, and effectively in a primary school destination. Learn to play a constructive leadership role in public discourse on, and beyond education. (Applicants should check their local accreditation requirements to determine the suitability of this program).

### What you will study

Each trimester of study enables students to focus on a particular research stream in their coursework – thus enabling them to personalise their learning.

These streams are:

- globalism/social justice
- innovation and technology
- research and leadership

Students will complete two professional experience placements (the first which orients them to primary/elementary teaching, and the second as an in-country internship).

### Career opportunities/outcomes

Graduates of this program, will be eligible to seek employment as Primary or Elementary teachers in a wide range of international contexts. (Applicants should check on local accreditation/registration requirements to determine the suitability of this program).

## Master of Teaching (Secondary Studies)

<b>CRICOS code</b>	102960C
<b>Duration</b>	2 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$34,025 2022 TBC
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.5
<b>Intake</b>	T1, T2
<b>Practical experience</b>	Opportunities available

### Course overview

This innovative program provide a postgraduate pathway into a successful and rewarding career in teaching and enables our graduates to enter the workforce rapidly and well prepared. The program aims to develop graduates who are outstanding teachers who act professionally, ethically, and effectively in their professional contexts, who engage in critical inquiry in their practice and the contexts of their practice, and who play a constructive leadership role in public discourse in and beyond education. (Applicants should check their local accreditation requirements to determine the suitability of this program).

### What you will study

Each trimester of study enables students to focus on a particular research stream in their coursework – thus enabling them to personalise their learning.

These streams are:

- globalism/social justice
- innovation and technology
- research and leadership

Students will complete two professional experience placements (the first which orients them to secondary teaching, and the second as an in-country internship).

### Career opportunities/outcomes

Graduates of this program, will be eligible to seek employment as secondary teachers in a wide range of international contexts. (Applicants should check on local accreditation/registration requirements to determine the suitability of this program).



See the website for more information about this degree.



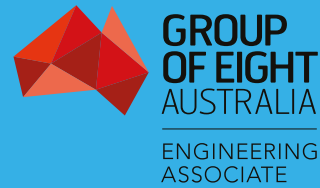
See the website for more information about this degree.

# Engineering

The role of an engineer is ever-changing. From building complex computer systems and influencing the infrastructure we use every day, to finding new ways to harness energy or even designing prosthetic limbs to help amputees – engineers play a critical role in overcoming the challenges our world faces. Challenges like food and water security, climate change, data protection and the increasing impact growing populations have on society. As a global leader in engineering higher education, including being ranked No. 13 in the world for Automation and Control Engineering, this is the place to develop world-changing solutions.



See the website for a full list of our degrees.



## Top 100

in the world - Civil and Structural Engineering<sup>1</sup>

## No. 1

in Australia for Automation and Control Engineering<sup>2</sup>

## GE3

One of only three Australian member institutions of the GE3 - Global Engineering Education Exchange program



Sulman, Pakistan  
Bachelor of Civil Engineering (Honours)

<sup>1</sup> QS World University Rankings by Subject 2020

<sup>2</sup> ShanghaiRanking's Global Ranking of Academic Subjects 2020

For a full list of degrees, combined degree options and programs offering end on honours see pages 91-97.



## Bachelor of Chemical Engineering (Honours)

<b>CRICOS code</b>	018788M
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$38,005 2022 A\$38,955
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available

### Course overview

Want to use mathematics, science and creativity to overcome challenges and find solutions? Chemical engineers help develop everyday products like toothpaste, chocolate, lipstick, paracetamol and petrol. You could work as part of a team developing high efficiency insulation products that improve heating and cooling. You could work on biofuel production in remote communities. You might work in the food industry. The possibilities are diverse and exciting.

### What you will study

Become job-ready through four professional practice courses and diversify your skills with an elective pathway. Build critical technical engineering skills in:

- heat transfer and the design of energy systems
- thermodynamics
- mass transfer and separation processes
- fluid mechanics
- kinetics and reaction engineering
- green engineering and sustainability processes

### Professional recognition

Our degree is accredited through Engineers Australia and the Institution of Chemical Engineers (UK), meaning graduates have greater opportunities for international mobility.

### Career opportunities/outcomes

Some typical positions include:

- Biotechnology Engineer
- Chemical Safety Manager
- Engineer
- Environmental Remediation
- Mineral Processing Engineer
- Nuclear Engineer
- Water Treatment Designer

## Bachelor of Civil Engineering (Honours)

<b>CRICOS code</b>	018786B
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan Singapore*
<b>Indicative annual fee</b>	2021 A\$38,304 2022 A\$39,262
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available

### Course overview

Civil engineers are responsible for the physical infrastructure that enables modern societies to function. Buildings, highways and railways, tunnels, airports, power generation facilities and harbour facilities are all designed, built and managed by civil engineers. We educate our engineers to meet the global challenges of the future. With a Bachelor of Civil Engineering (Honours), you could engineer energy efficient buildings, or help develop sustainable and resilient infrastructure in developing countries.

### What you will study

All of our Civil Engineering students complete courses in the three core civil specialisations of structural, water and geotechnical engineering, making them highly employable upon graduation. Become job-ready through four professional practice courses and diversify your skills with an elective pathway:

- structural engineering
- water engineering
- geomechanics
- fluid dynamics
- civil engineering materials
- steel design

### Professional recognition

Professional recognition through Engineers Australia qualifies you as a professional engineer, meaning graduates have greater opportunities for international mobility.

### Career opportunities/outcomes

Civil engineers work for construction companies, consulting firms, project management companies, transport companies and governments.

Some typical positions include:

- Civil Engineering Designer
- Geotechnical Engineer
- Stormwater Engineer
- Structural Engineer
- Transport Systems Engineer
- Urban Development Engineer

Students have the option for further study with a Master of Professional Engineering (see page 95).

## Bachelor of Electrical and Electronic Engineering (Honours)

<b>CRICOS code</b>	092849M
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan Singapore
<b>Indicative annual fee</b>	2021 A\$38,430 2022 A\$39,391
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2 – Callaghan T1, T2, T3 – Singapore
<b>Practical experience</b>	Opportunities available

### Course overview

Engineers solve problems and develop technology using mathematics, science and creativity for the advancement of humanity. Electrical and electronic technologies are at the heart of our world and our future, including things like alternative energy systems, high speed wireless data communications, electrical transportation systems, micro and nanoelectronics, robotics and automation, and medical technologies. Electrical and electronic engineers work on both the hardware and software (the intelligence) behind the myriad of devices essential to address the needs of modern society.

### What you will study

Take on real-world challenges through professional practice courses and diversify your skills with an elective pathway. Build critical technical and engineering skills in:

- electric energy systems and renewables
- electronics design
- embedded systems hardware and software
- communication systems and internet of things
- automation and feedback control systems

### Professional recognition

Professional recognition through Engineers Australia means graduates will be qualified as professional engineers, meaning graduates have greater opportunities for international mobility.

### Career opportunities/outcomes

Some typical positions include:

- Automatic Systems Designer
- Biomedical Instrumentation Designer
- Electrical Design Engineer
- Embedded System Designer
- Renewable Energy Systems Engineer
- Robotics Engineer
- Telecommunications Equipment Designer

Students have the option for further study with a Master of Professional Engineering (see page 95).



See the website for more information about this degree.



See the website for more information about this degree.



See the website for more information about this degree.

Bachelor of Environmental Engineering (Honours)	
<b>CRICOS code</b>	011012E
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$38,876 2022 A\$39,848
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> As an environmental engineer you may help rehabilitate land impacted by mining or work on the clean-up of an oil spill that threatens ecosystems. Applying your knowledge of chemistry, geomechanics, hydrology and land surface processes to find solutions to complex environmental problems. With a Bachelor of Environmental Engineering (Honours), you will be responsible for developing sustainable engineering practices that have a profound impact on health and quality of life – working with other specialists to optimise the use of resources and minimise long-term environmental impacts.	

### What you will study

Become job-ready through professional practice courses and diversify your skills with an elective pathway. Build critical technical and engineering skills in:

- environmental chemistry
- environmental legislation and planning
- fluid mechanics
- hydrobiological modelling
- land surface process and management
- water engineering

### Professional recognition

Professional recognition through Engineers Australia qualifies you as a professional engineer, meaning graduates have greater opportunities for international mobility

### Career opportunities/outcomes

This degree is flexible and diverse. You may prefer hands-on fieldwork, design and development, or a leadership role managing people and projects.

Some typical positions include:

- Climate Impact Assessment Expert
- Environmental Impact Consultant
- Environmental Remediation Technician
- Sustainable Fisheries Consultant
- Toxic Materials Control Engineer
- Water Reclamation Project Designer



See the website for more information about this degree.

Bachelor of Mechanical Engineering (Honours)	
<b>CRICOS code</b>	018795A
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan Singapore
<b>Indicative annual fee</b>	2021 A\$37,874 2022 A\$38,820
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2 – Callaghan T1, T2, T3 – Singapore
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> Mechanical engineers design, manufacture and optimise specialist machines and processes. They solve important problems using robotics, advanced materials, and the laws of energy generation and transmission. They work on everything from power plants, to air conditioners, aircraft engines and race cars. You could design self-driving farm machinery for ultra-efficient food production, or build revolutionary biomechanical solutions for people living with disability.	

### What you will study

Mechanical engineering is the broadest of all engineering disciplines. You will gain essential workplace skills with professional practice courses and diversify your skills with an elective pathway. Build critical technical and engineering skills in:

- mathematics, physics, design and mechanics
- advanced materials and manufacturing
- bulk solids handling
- fluid dynamics
- thermodynamics
- computer-aided engineering

### Professional recognition

Professional recognition through Engineers Australia qualifies you as a professional engineer, meaning graduates have greater opportunities for international mobility.

### Career opportunities/outcomes

Almost all industries need mechanical engineers, such as medical, transport, aerospace, electronics, mining, renewable energy, robotics, automation and advanced manufacturing industries.

Some typical positions include:

- Engineering Project Manager
- Mechanical Engineering Designer
- Mechanical Systems Supervisor
- Mechanical Technology Engineer
- Operating Plant Manager

Students have the option for further study with a Master of Professional Engineering (see page 95).



See the website for more information about this degree.

Bachelor of Mechatronics Engineering (Honours)	
<b>CRICOS code</b>	032765A
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$38,215 2022 A\$39,170
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> The Bachelor of Mechatronics Engineering (Honours) focuses on the connection between electrical, computer and mechanical technologies that lead to new solutions to industrial problems. You might build robots or unmanned aircraft, design bionic implants or even energy harvesting equipment. Mechatronics engineers are involved in the technical design, automation and operational performance of the electromechanical systems used in industries such as defence, advanced manufacturing, mining and health.	

### What you will study

Gain essential workplace skills with professional practice courses and diversify your skills with an elective pathway. Build critical technical and engineering skills in:

- computer-integrated manufacturing
- electronic design
- mechatronics design
- microprocessor systems
- modelling and simulation
- sensors and actuators

### Professional recognition

Professional recognition through Engineers Australia qualifies you as a professional engineer, meaning graduates have greater opportunities for international mobility.

### Career opportunities/outcomes

Mechatronic engineers play an essential role in a growing number of fields such as robotics, aerospace, chemical, defence, automotive, marine, manufacturing, mining or finance industries.

Some typical positions include:

- Avionics Engineer
- Industrial Automation Engineer
- Robotics Designer
- Smart Infrastructure Designer



See the website for more information about this degree.

## Bachelor of Medical Engineering (Honours)

<b>CRICOS code</b>	096509K
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$38,882 2022 A\$39,854
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available

### Course overview

A new and exciting discipline of engineering spanning medicine, biomedical science and engineering. Medical engineers seek to improve human health through the development and design of equipment, devices, computer systems and software. A degree in medical engineering allows you to combine your interest in health and medicine with creativity and problem-solving to address health care challenges such as metabolic disorders, remote diagnostics, and health care accessibility. Our graduates are uniquely placed to improve lives both locally and around the world.

### What you will study

Build critical medical and engineering skills through courses in:

- human pathophysiology
- engineering design
- programming and computing
- neurobiology
- fluid mechanics
- electronics design

Choose one of the following majors:

- Medical Biomechanics
- Medical Devices

### Career opportunities/outcomes

Depending on your area of specialisation, you could work with:

- artificial organs
- diagnostic equipment
- dialysis equipment
- implantable devices
- prosthetic limbs
- rehabilitation systems
- radiotherapy equipment
- respirators and ventilators
- surgical devices



See the website for more information about this degree.

## Bachelor of Renewable Energy Engineering (Honours)

<b>CRICOS code</b>	099293G
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$38,131 2022 A\$39,084
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available

### Course overview

One of the biggest challenges we all face is the transition to a renewable energy economy. The success of this evolution depends on the creative solutions of a new generation of renewable energy engineers with specialised skills. This includes disciplines of chemical, electrical and mechanical engineering. This program will prepare you to work across the whole spectrum of technologies for renewable energy capture, conversion, storage, delivery and management. You will also choose courses in related areas of climate change policy, law and economics and environmental sciences.

### What you will study

Build critical technical skills in:

- solar and wind
- geothermal, hydro, ocean and hybrid systems
- carbon accounting and energy auditing
- power electronics and renewable energy systems
- bioenergy
- energy storage systems

Become job-ready through four professional practice courses and diversify your skills with an elective pathway.

### Professional recognition

This program has been granted provisional accreditation through Engineers Australia.

### Career opportunities/outcomes

Career examples include:

- Energy Accounting/Auditing
- Energy Management Consultant
- Energy Policy Development Officer
- Renewable Energy Engineer
- Renewable Energy Innovation
- Renewable Energy Systems Design



See the website for more information about this degree.

## Bachelor of Software Engineering (Honours)

<b>CRICOS code</b>	021335C
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$37,081 2022 A\$38,008
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available

### Course overview

Software engineering is behind much of the everyday technology we take for granted – from our tablets, computer software and mobile phones through to digital televisions, computer games and online banking. With the Bachelor of Software Engineering (Honours) you might develop software for digital forensics analysis to help fight crime, or work in defence and combat cyber attacks. You could design wearable health management devices or write the software that powers e-commerce websites.

### What you will study

Build critical technical and engineering skills in:

- database management systems
- enterprise software
- computer architecture
- formal languages and automation
- programming languages and paradigms
- software architecture and quality management
- software development

### Professional recognition

Professional recognition through Engineers Australia and the Australian Computer Society means graduates will be qualified as professional engineers meaning graduates have greater opportunities for international mobility.

### Career opportunities/outcomes

You could work in a wide range of industries such as defence and security, aerospace, computer games and entertainment as well as government and commerce.

Some typical positions include:

- Applications Software Developer
- Software Engineer
- Software Development Manager
- Internet and Web Engineer
- Telecommunications Engineer



See the website for more information about this degree.



Bachelor of Surveying (Honours)	
<b>CRICOS code</b>	077826K
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$38,367 2022 A\$39,326
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> Surveyors specialise in the measurement, management, analysis and display of spatial information describing the Earth and its physical features. The work of surveyors knows no bounds and could see you play an important role both locally and globally. With the Bachelor of Surveying (Honours), you could be involved in projects like the preparation for building of a new tunnel, or mapping of flood areas for disaster preparedness. Your work as a surveyor could even see you involved in the prediction of earthquakes and surveying of the ocean floor.	

### What you will study

Become job-ready through professional practice courses and build critical technical and surveying skills in:

- geodesy
- photogrammetry and laser scanning
- industrial and cadastral surveying
- land and mining surveying
- satellite positioning
- spatial data systems and remote sensing
- modern surveying techniques and computations

### Professional recognition

This degree program is accredited by the Council of Reciprocity Surveying Boards of Australia and New Zealand, and meets the requirements of the Board of Surveying and Spatial Information (BOSSI). This degree program is also accredited and recognised by the Land Surveyors Board, Malaysia.

### Career opportunities/outcomes

Our graduates enjoy great job prospects with 91 per cent finding work within four months of completing their degree.

Some typical positions include:

- Engineering Surveyor
- Geographic Information Systems Specialist
- Geospatial Specialist
- Hydrographic Surveyor
- Registered Land Surveyor
- Registered Mine Surveyor

Students have the option for further study with a Master of Professional Engineering (see page 95).



See the website for more information about this degree.

Master of Materials Science and Engineering	
<b>CRICOS code</b>	0100265
<b>Duration</b>	2 yrs FT Accelerated options available
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$41,995 2022 A\$43,045
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> With a focus on the fast-growing field of advanced nanomaterials, you will learn how the processing of a material influences its structure, properties and performance. Delivered through the Global Innovative Centre for Advanced Nanomaterials (GICAN) and in collaboration with industry partner CSIRO, the Master of Materials Science and Engineering will prepare you to meet the global demand of this growing industry. You could work in fields like education, medicine, information technology, energy and environmental technologies, and spacial science.	

### What you will study

This unique program focuses on the expanding field of advanced nanomaterials for use in energy, environment, biology and life science industries.

Through this program you will deepen your skills in:

- nanomaterials
- functional materials
- biomaterials
- drug carriers
- photovoltaics
- soft materials
- useful metal alloys

### Career opportunities/outcomes

Career examples include:

- Forensic Scientist
- Formulation Chemist
- Industrial Chemist
- Laboratory Technician
- Market Researcher/Analyst
- Materials Scientist
- Metallurgist
- Product Analyst/Developer
- Quality Assurance Specialist
- Research Officer



See the website for more information about this degree.

Master of Professional Engineering (Civil)	
<b>CRICOS code</b>	098283G
<b>Duration</b>	3 yrs FT Accelerated options available
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$40,604 2022 A\$41,619
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> This degree will help you develop the strategic and technical skills required to help build the physical infrastructure that enables our societies to thrive and grow. If you have a background in a related area, such as science or mathematics, the three-year MPE provides an opportunity to gain a professionally recognised qualification in engineering. For those with an engineering degree, you can apply for credit and take this program in accelerated mode (1-2 years) to gain professional recognition in Australia and advance your career.	

### What you will study

You will deepen your skills through advanced civil engineering courses in areas such as hydrology, land surface process and management, and geotechnical and geo-environmental engineering. Plus you can broaden your skill base with complementary courses in management, disaster preparedness, business and the environment as well as project planning, entrepreneurship and innovation. You will also complete a year-long advanced civil engineering project (design-based or theoretical).

### Professional recognition

This program has been granted provisional accreditation through Engineers Australia.

### Career opportunities/outcomes

Civil engineers work for construction companies, consulting firms, project management companies, transport companies and governments. You could specialise in engineering, water, transport or geotechnical engineering.

Engineering is one of the most in-demand qualifications in the world, with many countries desperate to fill a skills shortage in this field. A Master of Professional Engineering will open up even more varied career opportunities, empowering you to take on a leadership role, start your own business or manage major engineering projects.



See the website for more information about this degree.

## Master of Professional Engineering (Electrical and Electronic)

<b>CRICOS code</b>	098284F
<b>Duration</b>	3 yrs FT Accelerated options available
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$41,916 2022 A\$42,964
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available

### Course overview

Gain advanced capabilities in emerging electrical engineering technologies, which are currently transforming modern society. Diversify your skills base in an area such as business and management, entrepreneurship or design. Be globally recognised – we are ranked at No.13 in the World and No.1 in Australia for Automation and Control\*. If you have a background in a related area, such as science or mathematics, the three-year MPE provides an opportunity to gain a professionally recognised qualification in engineering. For those with an engineering degree, you can apply for credit and take this program in accelerated mode (1-2 years) to gain professional recognition in Australia and advance your career.

### What you will study

You will have the opportunity to diversify your engineering expertise with courses in specialised areas including renewable energy integration, control systems design and automation, digital and electronic design, advanced telecommunication and power electronics, drives and highly efficient power utilisation. Plus, you can choose a major project that's focused on design or research. Our professional practice and leadership courses will help you develop skills in project management, complex problem solving, innovation and communications.

### Professional recognition

This program has been granted provisional accreditation through Engineers Australia.

### Career opportunities/outcomes

Electrical engineers are employed in utilities, industry, manufacturing, consulting services and electronic design and development. You could specialise in electronics engineering, automation and control, robotics or power generation and distribution.

Engineering is one of the most in-demand qualifications in the world, with many countries desperate to fill a skills shortage in this field. A Master of Professional Engineering will open up even more varied career opportunities, empowering you to take on a leadership role, start your own business or manage major engineering projects.



See the website for more information about this degree.

## Master of Professional Engineering (Geospatial Engineering and Surveying)

<b>CRICOS code</b>	092850G
<b>Duration</b>	2 yrs FT Accelerated options available
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$40,950 2022 A\$41,974
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available

### Course overview

If you are looking to start or advance your career in the field of surveying and spatial information, the Master of Professional Engineering (Geospatial Engineering and Surveying) at the University of Newcastle will help you develop management expertise, specialise and deepen your technical skills and be ready to lead projects and move into more senior roles. Those with a recognised degree in a related area can apply for credit and take this program in accelerated mode to advance their career.

### What you will study

This flexible degree allows you to fast-track your career in surveying and geospatial engineering. You will have the opportunity to expand your expertise with courses in specialised spatial data collection, industrial surveying, remote sensing, photogrammetry, astronomy and satellite positioning, analysis and management, or complementary areas such as business and management, entrepreneurship and innovation, or design. Plus, you can choose a major project focused on design or research.

### Career opportunities/outcomes

Surveyors and geospatial engineers work on different projects across different environments, including industries like land surveying, mining surveying, remote sensing, geodesy and space research, construction, environmental management and transportation. Surveying and geospatial engineering continues to be one of the most in-demand qualifications in the world, with many countries needing to fill a shortage of professional skills in this field.



See the website for more information about this degree.

## Master of Professional Engineering (Mechanical)

<b>CRICOS code</b>	098285E
<b>Duration</b>	3 yrs FT Accelerated options available
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$41,816 2022 A\$42,862
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available

### Course overview

Diversify your career with this degree. Specialise your technical skills and develop the professional attributes to provide innovative solutions to society's needs now and into the future. You will gain project management and complex problem-solving skills and learn how to apply design thinking and systems engineering principles. If you have a background in a related area, such as science or mathematics, the three-year MPE provides an opportunity to gain a professionally recognised qualification in engineering. For those with an engineering degree, you can apply for credit and take this program in accelerated mode (1-2 years) to gain professional recognition in Australia and advance your career.

### What you will study

You will take advanced mechanical engineering courses in fluid mechanics, mechanical engineering design, materials science and engineering, engineering computations, dynamics of machines, mechanics of solids and heat transfer. You will also choose from courses in areas such as computer aided engineering and manufacturing, bulk materials handling and transport, renewable energy conversion and engineering economic analysis. Plus, you can choose a major project that's focused on design or research.

### Professional recognition

This program has been granted provisional accreditation through Engineers Australia.

### Career opportunities/outcomes

Almost all industries need mechanical engineers. They work in medical, transport, automotive, aerospace, electronics, and mining industries, and in growth sectors like renewable energy, robotics, automation and advanced manufacturing.

Engineering continues to be one of the most in-demand qualifications in the world, with many countries experiencing a skills shortage in this field. An MPE will open up even more varied career opportunities, empowering you to take on a leadership role, start your own business or manage major engineering projects.



See the website for more information about this degree.

# Health and Medicine

The field of health and medical services is driven by passionate and caring people, motivated to improve, extend, and even save lives. Our ageing population and increasing rate of chronic illness means that we need more health professionals to provide life-changing treatment and preventative care. From researchers in labs, to doctors and nurses in hospitals and clinics, pharmacists, radiographers, physiotherapists and everyone in between – there are a wide range of dynamic, exciting professions to choose from. Here you will engage in hands-on, practical education in a safe environment before having the opportunity to apply your learning in the field through practical placements.



See the website for a full list of our degrees.

## Ranked 38

in the world for Nursing<sup>3</sup>

## 100%

of of undergraduate  
Medicine graduates found  
full time employment  
within four months<sup>2</sup>

## Ranked 25

in the world for  
Sport Science<sup>1</sup>

Ali, Saudi Arabia  
Bachelor of Medical  
Radiation Science (Honours) (Nuclear Medicine)

<sup>1</sup> ShanghaiRanking's Global Ranking of Sport Science Schools and Departments 2020

<sup>2</sup> Graduate Outcomes Survey 2018-2020 <sup>3</sup> QS World University Rankings by Subject 2020

For a full list of degrees, combined degree options and programs offering end on honours see pages 91-97.



## Bachelor of Biomedical Science

<b>CRICOS code</b>	023110D
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$39,349 2022 A\$40,332
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available

### Course overview

You will develop the knowledge and skills to contribute to the global advancement of medical research, practice and policy. Your degree can be tailored to suit your career goals. As a medical researcher, you can help develop life-saving advancements against disease, or contribute to science using groundbreaking medical innovations to solve real-world problems. Hone your skills using the highest quality equipment in our purpose-built A\$17.3 million medical sciences precinct, including innovative laboratories.

### What you will study

Opportunities to study a wide range of courses are available through face-to-face and online learning.

Core courses provide advanced theoretical knowledge in:

- physiology
- anatomy
- biochemistry
- medical genetics
- immunology

Choose from electives in your third year of study to prepare you for a career in medical research, laboratory medicine or a clinical health profession.

### Career opportunities/outcomes

Graduates from the Bachelor of Biomedical Science can complete further studies in health and medicine, or work in a variety of industries including allied health, pharmaceutical, biotechnology industries, research or academia.

Some typical roles include:

- Clinical Research Coordinator
- Geneticist/Genetic Counsellor
- Laboratory Scientist
- Pharmaceutical Scientist
- Reproductive Medicine/IVF Specialist
- Science Educator



See the website for more information about this degree.

## Bachelor of Medical Radiation Science (Honours) (Diagnostic Radiography)

<b>CRICOS code</b>	088060E
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$35,732 2022 A\$36,625
<b>IELTS</b>	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available

### Course overview

Diagnostic radiography is an important first step to diagnosing, treating and managing injuries and disease. Through the Bachelor of Medical Radiation Science (Honours) (Diagnostic Radiography), you will learn how to use advanced technology to create medical images and analyse and manage patient health. Diagnostic radiographers work in public and private settings in metropolitan, regional and rural areas. The medical images you produce will help to make accurate diagnosis and play an important role in improving patient outcomes.

### What you will study

This degree has a strong foundation in physical, biomedical and behavioural sciences. You will build essential patient management skills and use cutting-edge technologies, including 2D and 3D imaging – developing your skills in our world-class facilities. All students gain hands-on radiography experience, completing up to 44 weeks of professional practice over the duration of the program, starting in first year. Placements will be in metropolitan and regional settings along with a mandatory rural placement.

Areas of study include:

- anatomy and physiology
- clinical education
- instrumentation
- physics
- radiation protection
- statistics and research methodology

### Professional recognition

Once you graduate, you are eligible to apply for registration with the Medical Radiation Practice Board of Australia under the Australian Health Practitioner Regulation Agency (AHPRA).

### Career opportunities/outcomes

Our graduates enjoy great employment prospects, with 90 per cent finding work soon after finishing their studies.

Some typical roles include:

- Chief Radiographer
- CT Radiographer
- Diagnostic Radiographer
- Medical Imaging Technologist
- MR Radiographer
- Sonographer



See the website for more information about this degree.

## Bachelor of Medical Radiation Science (Honours) (Nuclear Medicine)

<b>CRICOS code</b>	088061D
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$35,732 2022 A\$36,625
<b>IELTS</b>	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available

### Course overview

Nuclear medicine graduates from the University of Newcastle are sought after worldwide. As a nuclear medicine scientist, you will apply medical imaging technologies and radioactive chemical compounds (called radiopharmaceuticals) to image the function or physiology of the body. Nuclear medicine scientists use this knowledge to diagnose, treat and prevent disease, providing support to a wide range of patients, from professional athletes with sports injuries, to young children and the elderly with cancer.

### What you will study

You will refine your skills using cutting-edge technology in our world-class facilities, such as our on-campus radiopharmacy laboratory – the largest of its kind in the southern hemisphere. All students will complete 44 weeks of clinical placement, supervised and mentored by qualified nuclear medicine scientists in both public and private centres, preparing you for a successful career in nuclear medicine.

Areas of study include:

- anatomy
- molecular imaging
- nuclear medicine theory
- patient care
- nuclear medicine instrumentation and radiopharmacy
- statistics and research methodology

### Professional recognition

Once you graduate, you are eligible to apply for registration with the Medical Radiation Practice Board of Australia under the Australian Health Practitioner Regulation Agency (AHPRA).

### Career opportunities/outcomes

Our graduates enjoy great job prospects with 90 per cent finding work within four months of completing their degree<sup>1</sup>.

Some typical roles include:

- Nuclear Medicine Technician
- Nuclear Medicine Technologist
- PET Technologist



See the website for more information about this degree.

<b>Bachelor of Medical Radiation Science (Honours) (Radiation Therapy)</b>	
<b>CRICOS code</b>	088062C
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$35,732 2022 A\$36,625
<b>IELTS</b>	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> Radiation therapy uses advanced radiation technology to target, shrink and destroy cancer cells. As a radiation therapist, you might help discover a radiology treatment that cures melanoma or develop a new technique that reduces radiation exposure. Studying a Bachelor of Medical Radiation Science (Honours) (Radiation Therapy) will set you on a path to make your mark on the world.	

### What you will study

You will complete 44 weeks of a professional placement in metropolitan, regional and rural settings under the guidance of a mentor. You will also have access to world-class facilities such as our 3D radiation therapy simulation laboratory, the first of its kind in Australia. You will gain professional radiation therapy skills through case-based training and interactive teamwork activities, integrating learning into real-life situations.

Areas of study include:

- anatomy
- behavioural science
- clinical methods
- imaging and treatment technologies
- oncology
- statistics and research methodology

### Professional recognition

Once you graduate, you are eligible to apply for registration with the Medical Radiation Practice Board of Australia under the Australian Health Practitioner Regulation Agency (AHPRA).

### Career opportunities/outcomes

Our graduates enjoy great job prospects, with 96 per cent finding work within four months of completing their degree<sup>1</sup>.

Some typical roles include:

- Chief Radiation Therapist
- Dosimetrist
- Medical Physicist
- Radiation Therapist



See the website for more information about this degree.

<b>Bachelor of Medical Science and Doctor of Medicine (Joint Medical Program)</b>	
<b>CRICOS code</b>	082394J
<b>Duration</b>	5 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$74,466 2022 A\$76,328
<b>IELTS</b>	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> Launch your medical career in a world-class medical degree program. This program has been designed to ensure it is and remains relevant to a rapidly changing health care environment. You will graduate having learned the medical expertise and skills to help maintain and promote individual and community health in Australia and around the world. Gain your qualification with support from medical education experts and medical and inter-professional healthcare practitioners. The Bachelor of Medical Science and Doctor of Medicine – Joint Medical Program (MD-JMP) undertaken over five years is offered by the University of Newcastle in partnership with the University of New England and Hunter New England Local Health District and Central Coast Local Health District.	

### What you will study

This five-year program combines the Bachelor of Medical Science and Doctor of Medicine, studied in that order. A Bachelor of Medical Science must be completed before progressing. This program is designed to be a staged transition from campus-based learning to practical learning in clinical settings. In the first two years, which is focused on campus-based learning, we use an integrated problem-based curriculum involving self-directed learning and tutorial participation. The last three years of this program focus on applying biomedical knowledge and clinical skills in placements within hospitals, community health services and general practice.

### Professional recognition

On successful completion of the Bachelor of Medical Science and Doctor of Medicine, graduates are eligible for provisional registration with the Medical Board of Australia under the Australian Health Practitioner Regulation Agency (AHPRA). A period of accredited intern training is then required before general registration as a medical practitioner can be approved.

### Career opportunities/outcomes

Our graduates enjoy great job prospects. Following completion of an intern year, a wide range of roles are possible with further postgraduate training. Typical graduate roles include:

- Diagnostic specialist, e.g. Radiologist, Pathologist
- Emergency Doctor
- General Practitioner (GP)
- Medical Administrator
- Medical Researcher
- Medical Specialist, e.g. Obstetrician and Gynecologist, Paediatrician, Psychiatrist, Public Health Physician, Surgeon

### Admission requirements and pathways

There are targeted international student cohorts who are eligible to apply for direct admission to this program. Additional selection requirements apply including a face-to-face interview. Scan the QR code below to enquire about eligibility and how to apply.

Note: Applications are open to International students currently studying in Australia.

If students do not meet eligibility requirements for direct admission, the College of International Education offers an alternate pathway into this program. See page 30 for more details.



See the website for more information about this degree.

<sup>1</sup> QILT Graduates Outcomes Survey 2017-2019

For a full list of degrees, combined degree options and programs offering end on honours see pages 91-97.

## Bachelor of Nursing

<b>CRICOS code</b>	072609D
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Newcastle – Callaghan Central Coast
<b>Indicative annual fee</b>	2021 A\$36,073 2022 A\$36,975
<b>IELTS</b>	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available

### Course overview

As one of the most trusted professions, nurses make a real difference to the health and wellbeing of the community and are essential within any healthcare system. Nurses work in a variety of environments, providing excellence in caring to individuals, families, and communities. They are a highly employable workforce across Australia and around the world. Whichever career path you choose as a registered nurse, when you study a Bachelor of Nursing, you can be sure that you will be making an important and meaningful contribution to society.

### What you will study

The Bachelor of Nursing mixes face-to-face and online learning with plenty of hands-on nursing experience in simulated learning environments and professional experience placements. You will complete 800 hours of compulsory clinical placements in a variety of settings from medical-surgical facilities, acute care, mental health settings to aged care and rural and remote health facilities. Professional experience placements occur in blocks and involve morning and evening shifts. Night duty is introduced in your final year. You will be inspired by our enthusiastic and experienced educators and internationally ranked researchers who bring courses to life and share their love of learning. You will study nursing theory and practice in:

- primary, secondary and tertiary nursing
- aged care
- mental health
- human bioscience

### Professional recognition

Nursing graduates are eligible to apply for registration with the Nursing and Midwifery Board of Australia, under the Australian Health Practitioner Regulation Agency (AHPRA).

### Career opportunities/outcomes

Our graduates enjoy great job prospects with 94 per cent securing work within four months of completing their degree<sup>1</sup>. Registered nurses can have careers in diverse areas such as aged care, mental health, community health, critical care, intensive care, oncology, operating theatres and paediatrics.

Career progression roles include:

- Clinical Nurse Consultant
- Clinical Nurse Specialist
- Nurse Educator
- Nurse Manager
- Nurse Practitioner
- Nurse Researcher



See the website for more information about this degree.

## Bachelor of Nutrition and Dietetics (Honours)

<b>CRICOS code</b>	001131C
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$37,097 2022 A\$38,024
<b>IELTS</b>	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available

### Course overview

There is growing demand for graduates of this degree as diet and nutrition-related diseases – such as heart disease, diabetes and obesity – become more common worldwide. You will have access to world-class researchers and educators, and learn how to manage patient health and discover the powerful science of human nutrition. A career in nutrition and dietetics is very rewarding, as you help people learn how nutrition and health are intertwined. You could help prevent disease, or improve the overall health in your community and worldwide.

### What you will study

Students will gain valuable hands-on experience by completing more than 800 hours of supervised professional practice in a variety of settings including hospitals, outpatient clinics, community health centres and within rural communities. This degree combines theoretical and scientific knowledge with practical learning to ensure you are prepared for a successful career in nutrition and dietetics. Areas of study include:

- basic and applied sciences
- social sciences
- medical nutrition therapy
- public health nutrition
- food service and management
- professional practice
- dietetic practice
- paediatric nutrition and dietetics
- statistics and research methodology

### Professional recognition

Once you graduate, you are eligible to apply for Accredited Practising Dietitian status as well as full membership with the Dietitians Association of Australia.

### Career opportunities/outcomes

The field of nutrition and dietetics continues to grow and offers varied career options.

Typical roles include:

- Diabetes Educator
- Dietitian
- Food Service Manager
- Health Administrator
- Health Promotion Officer
- Health Writer
- Nutritionist
- Sports Dietitian
- Researcher



See the website for more information about this degree.

<sup>1</sup> QILT Graduates Outcomes Survey 2017-2019

For a full list of degrees, combined degree options and programs offering end on honours see pages 91-97.



Bachelor of Occupational Therapy (Honours)	
<b>CRICOS code</b>	001132B
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$36,267 2022 A\$37,174
<b>IELTS</b>	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> Do you want to work with people and communities to overcome challenges? The work of an occupational therapist is incredibly broad. With the Bachelor of Occupational Therapy (Honours), you can help children reach developmental milestones. You could assist people to return to their daily lives after a stroke or hip replacement, or design programs that allow people to return to their jobs after a workplace injury. Graduates complete more than 1,000 hours of clinical placements in public and private centres over the course of the degree.	

### What you will study

You will gain theoretical knowledge in biomedical, behavioural and occupational sciences and participate in practical, case-based training and interactive teamwork activities. Areas of study include:

- anatomy and physiology
- biomedical, behavioural, and occupational sciences and therapy
- mental health
- psychology
- sociology and community development
- statistics and research methodology

### Professional recognition

The University of Newcastle's Occupational Therapy (Honours) is accredited by the Occupational Therapy Board of Australia (OTB) under the Australian Health Practitioner Regulation Agency (AHPRA).

### Career opportunities/outcomes

Our graduates enjoy great job prospects with 93 per cent securing work within four months of completing their degree<sup>1</sup>.

Some typical roles include:

- Injury Management Advisor
- Lifestyle Coordinator
- Occupational Therapist
- Rehabilitation Consultant



See the website for more information about this degree.

Bachelor of Oral Health Therapy	
<b>CRICOS code</b>	084069F
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Central Coast
<b>Indicative annual fee</b>	2021 A\$40,425 2022 A\$41,436
<b>IELTS</b>	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> The Bachelor of Oral Health Therapy provides graduates with dual qualifications in dental hygiene and dental therapy and is the only program in NSW that qualifies you to treat both children and adults – broadening your career options and boosting your employability. You will work closely with professional dental practitioners and learn to perform a range of preventative and minor restorative tasks, educate your community on best practices and discover better ways for controlling and treating disease.	

### What you will study

Build your scientific knowledge and clinical skills, using a population-based approach to oral health care. Discover how oral health and general health are intertwined and develop the skills needed to help improve overall individual and community wellbeing. Students complete a minimum of 500 hours of hands-on practice throughout their degree. This includes specialist dental departments and community dental clinics across NSW and in our on-campus oral health clinic.

Areas of study include:

- clinical treatment for children, the elderly, Indigenous Australians and special needs groups
- communication
- dental therapy
- health promotion
- human bioscience and anatomy
- oral pathology
- periodontology
- radiography

### Professional recognition

You can apply for international registration - with the Australian Health Practitioner Regulation Agency (AHPRA).

### Career opportunities/outcomes

Many University of Newcastle graduates are quickly employed in dental hygiene or dental therapy roles. This degree will not qualify a student to become a dentist but allows graduates to work with practitioners in clinics and perform a range of specialist tasks. Typical roles include:

- Dental Therapist
- Health Promotion Officer
- Oral Health Academic
- Oral Health Therapist
- Public Health practitioner



See the website for more information about this degree.

Bachelor of Pharmacy (Honours)	
<b>CRICOS code</b>	079931D
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$40,646 2022 A\$41,662
<b>IELTS</b>	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> Pharmacists play an important role in the delivery of healthcare services. As a pharmacist, you will work directly with the community in pharmacies and hospitals, informing people and other health professionals on the best use and management of medications. When you study a Bachelor of Pharmacy (Honours), you will learn how to provide advice on the symptoms and management of common conditions, prepare medications, and educate patients and customers on a wide range of health and wellbeing matters.	

### What you will study

You will develop an extensive knowledge of the essential sciences, pharmacotherapeutics and pharmaceutical sciences that are required to practice as a pharmacist. You will also complete over 420 hours of clinical placement in a variety of settings both locally and nationally. Areas of study include:

- core biomedical sciences, including pathophysiology
- dosage formulations
- chemistry
- drug design and discovery
- epidemiology
- pharmacotherapeutics
- pharmacy practice

### Professional recognition

Once you graduate, you will need to complete a one-year internship before being registered with the Pharmacy Board of Australia under the Australian Health Practitioner Regulation Agency (AHPRA) requirements. This degree is accredited by the Australian Pharmacy Council.

### Career opportunities/outcomes

A career in pharmacy is diverse, you could work in drug design, discovery and formulation development, pharmacy practice, or personalised healthcare and health technologies assessment.

Typical roles include:

- Community Pharmacist
- Hospital Pharmacist
- Industrial Pharmacist
- Pharmaceutical Policy Officer



See the website for more information about this degree.

<sup>1</sup> QILT Graduates Outcomes Survey 2017-2019

For a full list of degrees, combined degree options and programs offering end on honours see pages 91-97.

## Bachelor of Physiotherapy (Honours)

<b>CRICOS code</b>	039298M
<b>Duration</b>	4 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$38,441 2022 A\$39,402
<b>IELTS</b>	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available

### Course overview

Bachelor of Physiotherapy (Honours) graduates work with people of all ages to help them stay well and maintain independence and quality of life. You will have the chance to learn from research leaders and enhance your skills in our world-class facilities including laboratories featuring modern physiotherapy equipment. This degree combines academic theory with extensive practical experience to produce graduates who are ready to meet the needs of community and the changing healthcare system.

### What you will study

You will develop your physiotherapy professional skills and graduate work-ready through the study of theoretical courses in clinical physiotherapy, biomedical and behavioural sciences. Real-world experience is gained while completing multiple high quality supervised clinical placements in both public and private healthcare services.

Your areas of study will include:

- biomedical subjects including advanced anatomy, physiology and pathophysiology and exercise science
- clinical physiotherapy
- health promotion and public health
- statistics and research methodology

### Professional recognition

This degree has full accreditation awarded by the Australian Physiotherapy Council. Graduates are eligible to apply for registration with the Physiotherapy Board of Australia under the Australian Health Practitioner Regulation Agency (AHPRA).

### Career opportunities/outcomes

Our graduates have great job prospects with 98 per cent securing work within four months of finishing their degree<sup>1</sup>.

Physiotherapy graduates work in various public and private settings including hospitals, rehabilitation and community centres, aged care, with sporting teams and in private practice.



See the website for more information about this degree.

## Bachelor of Podiatry

<b>CRICOS code</b>	058964B
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Central Coast
<b>Indicative annual fee</b>	2021 A\$38,808 2022 A\$39,778
<b>IELTS</b>	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available

### Course overview

The Bachelor of Podiatry is the only three-year, accelerated, undergraduate podiatry degree in Australia. As a podiatrist, you will help patients with their mobility by diagnosing, treating and preventing lower leg and foot problems and promoting good health. You could find yourself managing sports injuries, addressing developmental issues in children or helping restore a person's independence and mobility. University of Newcastle podiatry graduates are highly employable thanks to our world-class podiatry clinic.

### What you will study

You will gain real-world experience completing more than 1,000 hours of practical hands-on training and work alongside qualified podiatrists. You will discover how to identify and analyse complex health problems within podiatry practice and develop solutions to patient concerns.

Your course topics will include:

- anatomy
- physiology and biomechanics
- podiatric medicine

### Professional recognition

After graduating, you will be eligible to apply for registration with the Podiatry Registration Board of Australia.

### Career opportunities/outcomes

Our graduates enjoy great job prospects with 90 per cent securing work within four months of finishing their degree<sup>1</sup>.

Typical roles include:

- General or specialised podiatry practice e.g. sports podiatry
- Health Promotion Officer
- Podiatric Surgeon
- Researcher



See the website for more information about this degree.

<sup>1</sup> QILT Graduates Outcomes Survey 2017-2019

For a full list of degrees, combined degree options and programs offering end on honours see pages 91-97.

Bachelor of Public and Community Health	
CRICOS code	0100480
Duration	3 yrs FT
Locations	Central Coast
Indicative annual fee	2021 A\$33,023 2022 A\$33,848
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1
Practical experience	Opportunities available
<b>Course overview</b> Public health professionals work to improve the health of communities around the world. They develop policies and programs to address infectious disease, homelessness, poverty, lifestyle behaviours, and to improve the environments we live in. This is the first bachelor degree in the world to be underpinned by the 'Big Picture' Learning Design strategy which lets you choose what, how and when you learn. With opportunities to engage in work experience, leadership programs and volunteer work.	

### What you will study

You will have the option of enrolling in the general pathway (no major) or one of the following interdisciplinary majors:

- Global Health and Equity
- Environmental Health
- Health Promotion

You will complete a semester-long work experience program in your final year of study. This means you will gain valuable practical experience, be able to build professional networks and graduate industry ready.

### Career opportunities/outcomes

Graduates are employed in non-government organisations, primary care organisations, local and state government, Indigenous health and more.

Typical roles include:

- Community Development Worker
- Community Educator
- Community Health Officer
- Environmental Health Officer
- Epidemiologist
- Health Administrator
- Health Educator
- Health Promotion Officer
- Project Officer
- Public Health Officer
- Public Health Program Manager



See the website for more information about this degree.

Bachelor of Speech Pathology (Honours)	
CRICOS code	029748F
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2021 A\$37,968 2022 A\$38,917
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1
Practical experience	Opportunities available
<b>Course overview</b> Speech pathologists are allied health professionals responsible for the assessment and treatment of children and adults with communication and swallowing disorders. This is used across a range of practice areas including speech, language, voice, fluency, swallowing and multimodal communication. You will have the opportunity to study with award-winning researchers and gain an understanding of the profession through substantial clinical experience.	

### What you will study

This is an interdisciplinary program, covering linguistics, human bioscience, statistics, psychology as well as speech pathology specific courses. You will develop competencies and skills to confidently assess, diagnose and treat a range of conditions including speech, language, fluency, voice and swallowing disorders. You will work to assist people with a range of communication and swallowing disorders resulting from stroke, head injury, developmental and/or progressive neurological disorders such as cerebral palsy or Parkinson's disease.

### Professional recognition

Accredited by the Speech Pathology Association of Australia. Accreditation is recognised in Canada, the United Kingdom, New Zealand and the United States of America. This degree is also recognised by Ministry of Health, Singapore.

### Career opportunities/outcomes

Our speech pathology graduates are highly employable with 87 per cent securing employment within four months of completing their degree<sup>1</sup>. This degree, and professional accreditation, prepares graduates for immediate professional employment. Diverse work opportunities exist in hospitals, community health centres, schools, private practice and aged care facilities. There are opportunities in health promotion, research and health services. Fluency in other languages enriches the skills and services provided by professional speech pathologists.



See the website for more information about this degree.



## Master of Nursing

<b>CRICOS code</b>	097897G
<b>Duration</b>	1 yrs FT
<b>Locations</b>	Newcastle – Callaghan Online
<b>Indicative annual fee</b>	2021 A\$38,708 2022 A\$39,676
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	T1, T2, T3
<b>Practical experience</b>	Opportunities available

### Course overview

The Master of Nursing will enhance your skills in professional leadership, clinical education, healthcare improvement, research, and evidence-based practice. You will learn from some of the best in the field – our industry experts will deliver clinical theory and practical applications to help you strengthen your existing knowledge. You will engage in discussions with nurses from all around the world to share strategies, change practice and help improve global healthcare. With a high demand for qualified nursing professionals, this degree will enhance your advanced nursing knowledge and help progress your career.

### What you will study

You will study contemporary issues in nursing, research methods, and using this knowledge in healthcare settings. Key study areas include:

- contemporary nursing
- introduction to research in healthcare
- knowledge translation in healthcare.

To help you achieve your best career outcome, you can choose to do a generic Master of Nursing or focus your learning by choosing from one of seven specialisations:

- advanced practice
- acute and critical care
- chronic disease and ageing
- clinical education
- healthcare improvement
- leadership and management
- research

### Career opportunities/outcomes

By studying the social, cultural, economic and political influences surrounding nursing and healthcare in general, Master of Nursing graduates will be ready to provide advanced clinical knowledge and advice across the full spectrum of healthcare settings.

Prospective career paths may include:

- Clinical Nurse Specialist
- Clinical Nurse Consultant
- Clinical Nurse Educator
- Clinical Research Nurse
- Nurse Unit Manager



See the website for more information about this degree.

## Master of Public Health

<b>CRICOS code</b>	064408B
<b>Duration</b>	1 yrs FT
<b>Locations</b>	Newcastle – Callaghan Online
<b>Indicative annual fee</b>	2021 A\$35,411 2022 A\$36,297
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available

### Course overview

The Master of Public Health is designed for professionals in a variety of roles, including in health departments and community organisations. You will gain an understanding of contemporary public health issues and learn techniques for analysing problems. You will learn from some of the best in the field – our academic staff include experienced public health practitioners, health promotion professionals, epidemiologists, biostatisticians and researchers. With over 25 courses to choose from, this degree is designed to give you a broad introduction and provide the skills and knowledge to define, assess and resolve public health issues.

### What you will study

The Master of Public Health is designed for individuals who have already successfully completed a bachelor degree in an approved public health related discipline, key areas of study include:

- professional public health practice
- disease prevention and control
- health promotion
- health systems, policy and health economics

### Professional recognition

Our curriculum is aligned with the recommendations of the Council of Academic Public Health Institutions Australasia (CAPIA) and as such our graduates are eligible to apply for membership with the Public Health Association of Australia.

### Career opportunities/outcomes

Graduates are ready to work in a range of public health roles in government or private sectors, as well as in not-for-profit organisations, in disciplines such as:

- environmental health
- epidemiology
- health education
- health policy
- health promotion



See the website for more information about this degree.

# Law

If you are passionate about justice and want to understand more about creating real change through legislation and policy – law is the career for you. You will learn about the principles underlying the Australian legal system while also advocating for legal rights on local, national and global issues. As Australia's leading clinical law school, the University of Newcastle Legal Centre provides you with the practical legal training and supervised clinical legal experience needed to practise as an Australian lawyer without any further study.



See the website for a full list of our degrees.

## Study at NUspace

A \$95 million state-of-the-art education precinct located in the heart of Newcastle.

## 90.4%

of undergraduate Law and Paralegal Studies graduates found employment within four months<sup>1</sup>

## 5 years

At the Newcastle Law School, Australia's leading clinical law school, you can become a fully qualified lawyer in 5 years of full-time study.



**Isha, India**  
Juris Doctor/Graduate Diploma  
in Legal Practice

<sup>1</sup> Graduate Outcomes Survey 2018-2020

For a full list of degrees, combined degree options and programs offering end on honours see pages 91-97.

## Bachelor of Laws (Honours) Combined\*

<b>CRICOS code</b>	See page 96
<b>Duration</b>	5 yrs FT
<b>Locations</b>	Newcastle – City
<b>Indicative annual fee*</b>	2021 A\$31,805 2022 A\$32,600
<b>IELTS</b>	IELTS overall minimum - 7.0 IELTS section minimum - 6.0
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available

### Course overview

Would you like to be a lawyer, or join a range of other professions where a passion for justice and attention to detail are key? This course program combines academic studies with hands-on experience working with actual clients at Australia's leading clinical law school, the University of Newcastle Legal Centre. You will combine this with another degree and receive two qualifications in just five years of study.

### What you will study

When you study at the University of Newcastle, you will graduate with a Bachelor of Laws (Honours) Combined and a second bachelor level degree in just five years of full-time study, plus the option of also gaining your Diploma of Legal Practice at the same time. You can do this as part of the last two years of study and complete the degree and diploma in five years. You will graduate with skills and experience in:

- advanced legal research
- advocacy
- analytical problem solving
- high-level task management
- negotiation and dispute resolution
- oral and written communication

### Professional recognition

Students who choose to complete the Diploma of Legal Practice while studying their combined law degree are able to apply to the Legal Profession Admission Board to practise law in New South Wales without additional further study.

### Career opportunities/outcomes

Our graduates go on to jobs in a diverse range of areas. Studying law not only prepares graduates for a career in the legal profession, but a huge variety of other roles in sectors ranging from government and business to media and the arts. Some positions include:

- Barrister
- Corporate Lawyer
- Law Clerk/ Paralegal
- Legal Aid Lawyer
- Political Advisor
- Solicitor



See the website for more information about this degree.

## Juris Doctor/Graduate Diploma in Legal Practice

<b>CRICOS code</b>	079631E
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Newcastle – City
<b>Indicative annual fee^</b>	2021 A\$33,374 2022 A\$34,209
<b>IELTS</b>	IELTS overall minimum - 7.0 IELTS section minimum - 6.5
<b>Intake</b>	T1, Winter
<b>Practical experience</b>	Opportunities available

### Course overview

Taught by Australia's premier clinical law school, this course is your entry into becoming a lawyer and provides professional skills that are in high demand across many industries. You will gain the required practical legal training and we arrange the required supervised legal workplace experience for you. This means you can be ready to practise law and start your legal career after three years of full-time study.

### What you will study

Through the program you will complete 105 hours of supervised workplace experience within our own legal centre and an additional 180 hours supervised workplace experience through external legal firms.

You will also gain core skills in:

- legal systems
- international law
- torts

### Professional recognition

Accredited by the Legal Profession Admission Board (LPAB) of New South Wales, you will gain all of the academic study, practical legal training and supervised workplace experience necessary to apply to practice as a lawyer, subject to the 'fit and proper person' test.

The JD/GDLP is not only accredited in Australia; with some further study it can help qualify you to practise law in a number of other common law countries, including Canada, New Zealand and the United Kingdom.

### Career opportunities/outcomes

Whether you choose to follow a career in the legal system or apply your skills outside the field of law, there are many rewarding career options. Some typical positions include:

- Barrister
- Compliance Officer
- Foreign Affairs and Trade Officer
- Lawyer (Corporate, Criminal, Environmental, Family, Human Rights, Industrial Relations, Legal Aid, Personal Injury)
- Parliamentarian/Member of Parliament/ Politician



See the website for more information about this degree.

## Master of Dispute Resolution

<b>CRICOS code</b>	098481A
<b>Duration</b>	1 yr FT
<b>Locations</b>	Newcastle – City
<b>Indicative annual fee</b>	2021 A\$33,374 2022 A\$34,209
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available

### Course overview

The Master of Dispute Resolution will equip you with the techniques and strategies to work in courts, government sector and private sector. Graduates are equipped with advanced knowledge and skills, positioning them at the forefront of a range of industries and government where there is a growing demand for staff with complaint handling and dispute system design skills.

### What you will study

Choose eight courses from the following:

- advocacy skills
- advanced legal research project
- commercial dispute resolution
- international arbitration
- expert evidence
- advanced communication skills
- mediation skills and theory
- conciliation
- dispute resolution
- negotiation in a legal context

### Career opportunities/outcomes

Our graduates gain specialised skills and knowledge valuable to a variety of career paths including consulting firms, community organisations, educational institutions and government agencies.

Some typical positions include:

- Arbitrator
- Conciliator
- Expert Complaints Staff
- Government Dispute Resolution Expert
- Human Resource Manager
- Independent Dispute Resolution Scheme Manager and Senior Staff
- Mediator
- Negotiator
- Ombuds Senior Staff



See the website for more information about this degree.

\* Please note that annual fees vary depending on subject selection and/or degree combination.

^ This indicative fee applies in Year 1, when full-time students undertake 80 units. In Years 2 and 3 full-time students undertake 100 units, so the cost is higher. For a full list of degrees, combined degree options and programs offering end on honours see pages 91-97.



Master of Environmental Law	
CRICOS code	0100471
Duration	1 yr FT
Locations	Newcastle – City
Indicative annual fee	2021 A\$35,821 2022 A\$36,716
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 6.5
Intake	T1
Practical experience	Opportunities available
<b>Course overview</b> This program is designed to equip legal and non-legal professionals with specialised knowledge of environmental law, through a unique, professionally-focused and interdisciplinary program. This program equips students with advanced knowledge and skills, positioning them to engage in further education, research and professional development in Australia and across the world.	

### What you will study

Choose from a range of courses such as:

- environmental law
- law and economics of climate change
- international environmental law and policy
- sustainable development and the United Nations (UN) 2030 Development Agenda
- property law and planning legislation
- human rights and climate change-induced human displacement
- disaster management policy/social considerations
- government and disaster risk reduction
- sustainability and ecosystem health
- applied natural resources management

### Professional recognition

Our Master of Environmental Law is the only legal postgraduate program in Australia that offers you the opportunity to obtain certification by the United Nations Institute for Training and Research (UNITAR) and/or the United Nations Office for Disaster Risk Reduction (UNDRR).

To obtain co-certification, students must complete specific courses on Government Approaches to Disaster Risk Reduction and Sustainable Development and the UN 2030 Development Agenda.

### Career opportunities/outcomes

Upon graduating you will be able to advance your career and work in various areas including:

- environmental and resources sectors
- government and non-government sectors
- in-house counsel (for legal professionals only)
- legal practice or advice (for legal professionals only)
- private sector, e.g. sustainability consulting
- public policy



See the website for more information about this degree.

Master of Laws (LLM)	
CRICOS code	079533G
Duration	1 yr FT
Locations	Newcastle – City
Indicative annual fee	2021 A\$33,374 2022 A\$34,209
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 6.5
Intake	S1, S2, Winter
practical experience	Opportunities available
<b>Course overview</b> The Master of Laws program (LLM) is designed to expand your knowledge and deepen your understanding of a specialist area of law. All courses offered within the LLM program are developed for advanced study, contain a significant research component and focus on critical thinking and analysis of complex legal issues. You will learn from leading academics in their fields, with particular expertise in the areas of dispute resolution, environmental law, employment and labour relations law and international law. Study at our A\$95 million facility, NUspace, in the heart of the City of Newcastle.	

### What you will study

Expand your knowledge and skills by picking individual courses that appeal to you, or choose one of our specialities:

- dispute resolution
- employment and labour relations law
- environmental law
- international law
- law in practice

Individual courses cover topics such as mediation, international arbitration, equal opportunity law, legal innovation and design and more.

### Professional recognition

If you already have a law degree from a country outside of Australia, the Law in Practice specialisation in our LLM may help you to meet qualification requirements to practice law in Australia.

### Career opportunities/outcomes

Advance your career in various areas including:

- government sector
- human rights advocacy
- in-house counsel
- legal practice
- private sector (e.g. finance, business)
- public policy



See the website for more information about this degree.

# Science and the Environment

There are so many possibilities for students interested in the field of science. You might work in a lab, discovering life-changing scientific breakthroughs. You could work in environmental education, sharing advice on ways to live more sustainably with the next generation. Maybe you see yourself using science to shape government policy – or something else entirely. A science degree gives you the flexibility to explore your interests, find a pathway that is right for you and make a real difference in the world.



See the website for a full list of our degrees.

## Top 200

in the world - Psychology<sup>1</sup>

## Top 250

in the world for  
Environmental Sciences<sup>1</sup>

## 92.7%

of postgraduate Psychology  
graduates found  
employment within  
four months<sup>2</sup>



Namra, Singapore

Bachelor of Food Science and Human Nutrition, 2019

1 QS World University Rankings by Subject 2020

2 Graduate Outcomes Survey 2018-2020

For a full list of degrees, combined degree options and programs offering end on honours see pages 91-97.

Bachelor of Biotechnology	
<b>CRICOS code</b>	059879B
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$40,850 2022 A\$41,872
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> Imagine using living organisms to modify products for the better – like creating a new vaccine to save millions of lives. When you study a Bachelor of Biotechnology, you will help to develop technologies that improve our communities and the health of our planet. The products of biotechnology are all around us and you can be at the forefront of scientific development and discovery. Students undertake a 10-week full-time industrial placement.	

### What you will study

Our academics are internationally recognised leaders in their fields and are working to solve real-world problems. Under their leadership, you will apply DNA and cell technologies to enhance human health, plant and animal agriculture and environmental wellbeing.

Core studies include:

- biochemistry
- molecular genetics
- biomolecules
- molecular biology

### Professional recognition

Our graduates can apply for membership to AusBiotech and specialist societies such as the Australian Society of Biochemistry and Molecular Biology. Membership provides access to a large network of biologists who have regular events to help members share knowledge and collaborate.

### Career opportunities/outcomes

Biotechnology is predicted to be a key for solving global issues in the future, such as human and animal diseases, climate change, fuel alternatives and food security.

You could enter an exciting career as a:

- Biochemist
- Biotechnologist
- Clinical Research Coordinator
- Geneticist
- Laboratory Analyst
- Microbiologist
- Product Developer



See the website for more information about this degree.

Bachelor of Climate Science and Adaptation	
<b>CRICOS code</b>	102644D
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$38,660 2022 TBC
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> This specialised degree will allow you to turn your passion into practice by providing you with fundamental tools to address climate-related risks. You will learn how to assess the impacts of climate variability and change and develop adaptation strategies (e.g. infrastructure, planning policy) that reduce the economic, environmental, and social costs of climate hazards and potential future impacts. Through our partnerships with external industries and government agencies, you will also have the opportunity to engage in work – and research – integrated learning when you apply your studies to complete a major project in the final year.	

### What you will study

This program incorporates courses from multidisciplinary study areas and provides a broad range of elective pathways to complement your career aspirations.

Key areas of study include:

- climate change and resource management
- risk, vulnerability, adaptation and resilience
- water, energy and food security climate and energy
- Earth processes (including climatic, hydrological, coastal, soil)
- environmental sustainability
- human geography
- spatial science
- statistics

### Career opportunities/outcomes

Graduates of the Bachelor of Climate Science and Adaptation can go on to work in a diverse range of areas including:

- air quality control
- climate action and resilience
- climate and energy
- climate change operations
- climate change policy climatology
- ecology
- energy and resources
- environmental impact and assessment
- laboratory and research work
- meteorology



See the website for more information about this degree.

Bachelor of Coastal and Marine Science	
<b>CRICOS code</b>	0100479
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Newcastle – Callaghan Central Coast
<b>Indicative annual fee</b>	2021 A\$37,590 2022 A\$38,530
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> Are you a passionate marine conservationist? Australia has some of the world's most diverse coastlines and marine ecosystems and we need to make sure they remain protected. By understanding conservation and management issues – such as climate change, pollution and overfishing – we can help find solutions. In this degree you will learn from marine, coastal and ecological experts, giving you practical skills to make a difference in our world. Students are able to tailor their program to suit their career goals. Access world-class facilities, innovative technologies and participate in field and laboratory work to help develop your analytical, research and communication skills.	

### What you will study

Students will investigate concepts such as ecosystems, coastal processes, marine flora and fauna, and spatial science. Students can also choose to complete a minor study area such as:

- Indigenous environmental and community practices
- scientific communication
- environmental regulation
- cell and molecular biology
- water and resource management

### Professional recognition

Graduates can apply for membership to a range of professional bodies including the Australian Marine Sciences Association and the Australian Coral Reef Society.

### Career opportunities/outcomes

The flexible structure of this degree can lead to careers such as:

- Botanist
- Conservationist/Ecologist
- Environmental Compliance Officer
- Environmental Consultant
- Marine Biologist
- Oceanographer



See the website for more information about this degree.



## Bachelor of Environmental Science and Management

<b>CRICOS code</b>	059877D
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Newcastle – Callaghan Central Coast
<b>Indicative annual fee</b>	2021 A\$39,690 2022 A\$40,682
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available

### Course overview

If you want to help solve the environmental problems facing our society, and have a passion for sustainability, then the Bachelor of Environmental Science and Management is for you. The University is centrally situated to give you hands-on experience in areas of vast environmental diversity, from terrestrial landscapes, to wetlands and coastal zones. Here you will gain an understanding of the critical issues placing a growing strain on the Earth's natural resources and develop tactics to combat them. Our industry partnerships allow you the chance to take part in exciting work placements and research opportunities, giving you a competitive edge when entering the career market.

### What you will study

Students will explore concepts such as environmental systems and practices, and related ethics, values and legislation. Students will also choose one of the following major study areas to specialise in:

- Natural Resources and Hazards
- Ecosystems and Biodiversity
- Marine Science and Management
- Sustainability

### Professional recognition

Depending on your area of study you can gain professional recognition with the Hunter Environmental Institute, Australian Ecology Society, Australian Wildlife Management Society, Birds Australia, Australian Mammal Society or Australian Society of Herpetology.

### Career opportunities/outcomes

Graduates of the Bachelor of Environmental Science and Management go on to work in a diverse range of areas, including conservation and ecology, environmental science, laboratory and research work, or urban and regional planning.

Typical employment opportunities include:

- Botanist/Plant Scientist
- Climatologist
- Coastal Management Officer
- Environmental Consultant
- Environmental Health/Sustainability Officer
- Marine Scientist
- Water Resource Management Specialist



See the website for more information about this degree.

## Bachelor of Food Science and Human Nutrition

<b>CRICOS code</b>	055918K
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Central Coast
<b>Indicative annual fee</b>	2021 A\$40,262 2022 A\$41,269
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available

### Course overview

Food is an essential part of everyone's lives. As an increasingly health-conscious society and population, new and innovative approaches are required. This field requires people with a passion for innovative thinking. As a food scientist, you could develop new products for consumers, ensuring the foods we eat are desirable, nutritious, balanced and safe to eat. This qualification allows you to stay up-to-date on scientific developments, learn specialist knowledge and be equipped with skills needed for a successful career. Learn in purpose-built facilities including a commercial testing kitchen and sensory lab, allowing you to design and test concepts as part of the product development process.

### What you will study

Graduates develop a strong foundation of the principles underlying the sciences of food technology and human nutrition. This includes basic sciences, chemistry and biology of nutrients, and the attributes of foods including food commodities and functional foods.

You will study topics including:

- biomedical science
- chemistry
- food product development
- macronutrients
- micronutrients
- nutrition in health and disease

### Professional recognition

Graduates are eligible to apply for membership with the Australian Institute of Food Science and Technology (AIFST) and the Nutrition Society of Australia (NSA).

### Career opportunities/outcomes

The experience, specialist knowledge and skills you learn will prepare you for a successful career in the food science, health and nutrition industries.

Some typical roles after you graduate include:

- Catering Manager
- Flavourist
- Food Scientist, Technologist or Chemist
- Health Promotion Officer
- Nutritionist
- Quality Assurance Technician



See the website for more information about this degree.

## Bachelor of Psychological Science

<b>CRICOS code</b>	095149D
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Newcastle – Callaghan Central Coast
<b>Indicative annual fee</b>	2021 A\$40,268 2022 A\$41,274
<b>IELTS</b>	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available

### Course overview

Psychological science is a fascinating area which examines the causes of human behaviour. This understanding is then used to solve practical problems that will positively impact the lives of others. Learn from renowned researchers in the field and have the opportunity to undertake Work Integrated Learning (WIL).

### What you will study

You will cover a broad range of study areas such as mental illness, interventions, the biology of the brain, memory, decision making, as well as developmental, social and personality studies. In addition to these study areas, you will also undertake courses that teach research skills such as methodology and statistics.

### Professional recognition

This course is currently accredited by the Australian Psychology Accreditation Council (APAC) and approved by the Psychology Board of Australia. Upon completion of an APAC accredited undergraduate degree, students who go on to complete their honours then postgraduate study will be eligible to apply for provisional registration as a psychologist with the Psychology Board of Australia. Please note that after completion of an APAC accredited undergraduate degree, a further minimum of three years education and training in psychology is required to register as a psychologist in Australia.

### Career opportunities/outcomes

Examples of roles that your degree could apply to include:

- Careers Counsellor
- Case Manager
- Case Worker
- Juvenile Justice Officer
- Market Researcher
- Mediator
- Practicing Psychologist



See the website for more information about this degree.

Bachelor of Psychological Science (Advanced)	
<b>CRICOS code</b>	0100474
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Newcastle – Callaghan Central Coast
<b>Indicative annual fee</b>	2021 A\$40,320 2022 A\$41,328
<b>IELTS</b>	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> Understanding the science behind human behaviour, the human brain and its effect on the way we act and why form the foundation of psychological science. The Bachelor of Psychological Science (Advanced) will not only help you deepen your understanding of theoretical methodologies – but you will have the opportunity to participate in Work Integrated Learning (WIL), you will develop valuable connections with industry and other professionals to improve employment outcomes when you graduate.	

### What you will study

The Bachelor of Psychological Science (Advanced) offers additional work and research-integrated learning, as you will apply your studies to complete a major transdisciplinary capstone project throughout your third year. You will cover a broad range of study areas such as mental illness, interventions, the biology of the brain, memory, decision making, as well as developmental, social and personality studies. You will also learn research skills such as methodology and statistics.

### Professional recognition

This course is currently accredited by the Australian Psychology Accreditation Council (APAC) and approved by the Psychology Board of Australia. Upon completion of an APAC accredited undergraduate degree, students who go on to complete their honours then postgraduate study will be eligible to apply for provisional registration as a psychologist with the Psychology Board of Australia. On completing this degree, a further minimum of three years education and training in psychology is required to register as a psychologist in Australia.

### Career opportunities/outcomes

Examples of roles that your degree could apply to include:

- Careers Counsellor
- Case Manager
- Case Worker
- Juvenile Justice Officer
- Market Researcher
- Mediator
- Practicing Psychologist



See the website for more information about this degree.

Bachelor of Science	
<b>CRICOS code</b>	098539K
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Newcastle – Callaghan Central Coast
<b>Indicative annual fee</b>	2021 A\$39,627 2022 A\$40,618
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> The field of science is exciting and always evolving. It underpins areas such as technology, industry, business, agriculture, environment, research and development, health, and the information revolution. Learn from leading science researchers who will guide you through a tailored program, specifically designed to make you a highly-skilled and employable science graduate. You will gain hands-on experience in our world-class facilities while building your professional network with 12 weeks of practical experience within research or industry. The Bachelor of Science will prepare you to contribute solutions to the scientific challenges we are facing.	

### What you will study

Core courses in the degree have been designed with industry input to ensure students have the skills they need for employment, including lab and field skills, problem solving, project planning, and employment skills. Through your chosen major and elective pathways, you can design your degree to match your personal career aspirations.

You can choose to study in areas such as:

- biology
- chemistry of advanced materials
- earth science
- biodiversity and conservation
- geography
- mathematics and statistics
- physics
- psychology

### Professional recognition

Graduates who complete the accredited Physics major are eligible for accreditation through The Australian Institute of Physics (AIP). Graduates who complete the accredited Statistics major are eligible for accreditation on becoming a member of the Statistical Society of Australia.

### Career opportunities/outcomes

The flexible structure of this degree can lead to careers such as:

- Climatologist
- Conservationist/ Ecologist
- Geographer
- Marine Biologist
- Microbiologist
- Neuroscientist
- Oceanographer



See the website for more information about this degree.

Bachelor of Science (Advanced)	
<b>CRICOS code</b>	0100473
<b>Duration</b>	3 yrs FT
<b>Locations</b>	Newcastle – Callaghan Central Coast
<b>Indicative annual fee</b>	2021 A\$37,538 2022 A\$38,476
<b>IELTS</b>	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available
<b>Course overview</b> In today's society, scientists need to work across research, industry and discipline boundaries to create solutions to the world's most complex issues. You might work in a lab, discovering life-changing scientific breakthroughs, or use science to shape government policy. The Bachelor of Science (Advanced) will allow you to join a high achieving cohort and create your own academic adventure. Tailor your majors and professional pathways to achieve your career goals. You will have access to specialised mentoring, exposure to the wider College of Engineering, Science and Environment community and opportunities to participate in Work Integrated Learning (WIL) and industry engagement.	

### What you will study

Using the latest scientific developments and advancements, you will learn first hand from our actively involved researchers how to deliver innovative solutions for real-world problems. Choose from 10 majors across eight disciplines to shape your study experience to suit your interests. You can combine a mix of majors and electives to suit your study direction.

You can choose to study in areas such as:

- biology
- chemistry of advanced materials
- earth science
- biodiversity and conservation
- geography
- mathematics and statistics
- physics
- psychology

### Professional recognition

Graduates who complete the accredited Physics major are eligible for accreditation through The Australian Institute of Physics (AIP). Graduates who complete the accredited Statistics major are eligible for accreditation on becoming a member of the Statistical Society of Australia.

### Career opportunities/outcomes

The flexible structure of this degree can lead to careers such as:

- Botanist
- Chemist
- Mathematician
- Physicist
- Statistician



See the website for more information about this degree.

## Master of Business Psychology

<b>CRICOS code</b>	0100761
<b>Duration</b>	2 yrs FT
<b>Locations</b>	Newcastle – Callaghan Online
<b>Indicative annual fee</b>	2021 A\$42,887 2022 A\$43,959
<b>IELTS</b>	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
<b>Intake</b>	S1, S2, T1, T2, T3
<b>Practical experience</b>	Opportunities available

### Course overview

This qualification is designed for professionals or recent psychology graduates looking to advance their management skills from a psychological perspective. You will develop an advanced understanding of human behaviour and how this applies to workplace relationships, specialised skills in applied psychology and organisational behaviour. We offer an exceptional learning experience for students with postgraduate psychology students ranking us number five in Australia for learner engagement<sup>1</sup>

### What you will study

The University of Newcastle's Master of Business Psychology offers professionals a specialised program that challenges your approach to leadership and enhances your ability to think from a business psychology perspective.

Courses to support your drive and direction include:

- leadership and organisational change
- psychology skills in the workplace
- organisational interventions
- understanding people in organisations

There are opportunities to exit the Masters program with a Graduate Certificate, depending on the number of units completed

### Career opportunities/outcomes

The Master of Business Psychology will prepare individuals for diverse career opportunities that require specialised interpersonal and advanced communication skills. Graduates may be employed in mid to senior management positions across the public and not-for-profit sectors.

Other prospective career paths include:

- case management and managing a multi-disciplinary team
- consultant for human services, recruitment, change management and communications
- customer service manager
- hr specialist
- organisational trainer/training manager
- program manager for community work or health



See the website for more information about this degree.

## Master of Clinical Psychology

<b>CRICOS code</b>	098562M
<b>Duration</b>	2 yrs FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$44,510 2022 A\$45,622
<b>IELTS</b>	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available

### Course overview

With expert supervision in our clinic and community settings, this degree helps you work in the prevention, diagnosis, and treatment of many psychological disorders. You will learn to enhance conceptual and interpersonal skills, apply advanced knowledge and methods to procedures, technologies and techniques, collaborate effectively with clients and health professionals, and conduct, evaluate and present systematic research. Our graduates adhere to the 'scientist-practitioner' model of practice.

### What you will study

This program will help you gain comprehensive knowledge in professional and ethical practice, counselling and clinical interventions, clinical neuropsychology, health psychology, and the clinical psychology of adults, children, and people with intellectual disabilities.

Key areas of study include:

- advanced methodology
- critical issues and controversies in psychology
- counselling and clinical intervention
- professional and ethical practice

### Professional recognition

This program is accredited by the Australian Psychology Accreditation Council (APAC). The Psychology Board of Australia (PsyBA), through APAC, also recognises the program for the purposes of registration and endorsement of practice in clinical psychology.

### Career opportunities/outcomes

The Master of Clinical Psychology will prepare graduates to professionally practice as clinical psychologists and provide a broad range of psychological services to long-term patients to treat mild to complex mental health conditions.

Other career prospects may include:

- allied health professions management
- program development and evaluation
- promoting psychological health through public policy
- research
- teaching and supervision



See the website for more information about this degree.

## Master of Professional Psychology

<b>CRICOS code</b>	098563K
<b>Duration</b>	1 yr FT
<b>Locations</b>	Newcastle – Callaghan
<b>Indicative annual fee</b>	2021 A\$44,510 2022 A\$45,622
<b>IELTS</b>	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
<b>Intake</b>	S1
<b>Practical experience</b>	Opportunities available

### Course overview

If you want to be a registered psychologist, this degree is for you. With intensive training and education, you will learn to apply advanced techniques competently and ethically across broad professional settings. We help you develop your professional skills and career in psychology under the supervision of highly experienced registered psychologists. This supervision ensures you are experienced and prepared before seeking General Registration with the Psychology Board of Australia.

### What you will study

Enhance your theoretical skills and learn to use relevant principles and methods to assist people with a range of behavioural problems, taking into account social and cultural diversity, current relevant legal frameworks, mental health practice standards and codes of ethical practice.

Key areas of study include:

- psychological assessment
- psychological treatments and interventions
- professional and ethical practice
- clinical psychology of special groups: intellectual disabilities/older adults

### Professional recognition

This program has received provisional accreditation with conditions by the Australian Psychology Accreditation Council.

Accreditation ensures graduates receive a high quality education that will allow them to employ their psychological knowledge and skills in the community.

### Career opportunities/outcomes

On successful completion of the program and an additional internship year under the supervision of a registered psychologist, graduates will be eligible for registration with the Psychology Board of Australia as a General Registered Psychologist. Other career prospects may include working in the following areas:

- human resources
- private, public and non-government organisations
- rehabilitation and disability services
- research customer service manager
- specialist psychological services
- teaching and supervision



See the website for more information about this degree.



# Higher degrees by research

The University of Newcastle is a research-intensive university. As a graduate researcher, you will be part of a dynamic community of renowned researchers, have access to some of the very best facilities and help make significant contributions to challenges that impact our world.

## World-class research

### Global impact

The University is positioned at the forefront of the future economy, where rapid technological and societal changes demands research collaboration that reaches across specialisations and national boundaries.

Our Engagement Priorities set the strategic direction for the University's research excellence. They address the challenges our partners are committed to, such as tackling climate change, transforming industries, building a culture of regional entrepreneurship that sparks new industries, creating and educating future workforces, finding practical ways to build stronger and more inclusive communities, and improving the health and wellbeing of people here in our regions and around the world.



View a full listing.

### Higher degrees by research

A Doctor of Philosophy (PhD) or Master of Philosophy (MPhil) degree at the University of Newcastle will connect you with the top tier of researchers, opening up incredible opportunities to advance your career, pursue breakthrough discoveries and solve the world's most formidable problems. The University offers over 180 Higher Degrees by Research for you to choose from.



View a full listing.

### Expectations and eligibility

Scan for information on PhD and MPhil expectations and eligibility, including previous academic qualifications, English language proficiency requirements, time commitments and additional study information.



View the eligibility requirements for a PhD or Master of Philosophy.

### Scholarships

The University of Newcastle provides a wide range of generous scholarships to support students with a proven capacity for research.



Find out about available scholarships.

## How to apply

### 1. Find a research degree

Whatever your area of research interest, we have the right degree for you. Across our PhD and Master of Philosophy programs we have over 180 degrees to choose from.

### 2. Find a supervisor

At the University of Newcastle you will be guided by world-class supervisors. They act as role models, encouraging a research culture of excellence, integrity, professionalism and mutual respect.

### 3. Research proposal

We have prepared a template to help you submit a clear statement describing your proposed area of research.

### 4. Apply now


Apply online for admission any day of the year.



View a full listing.

# Undergraduate and Postgraduate Degrees



 Newcastle campus, Callaghan

^ Please note: 2021 and 2022 indicative annual fees are subject to change as fees are reviewed and updated. Indicative annual fees for Bachelor and Master programs are based on a full year, full time load of 80 units. Fees shown are for our campuses located in Australia. For degrees offered at our Singapore campus please see our website.

	CRICOS	Duration (Years, semesters or trimesters)	Location	Intakes	IELTS Overall Minimum/ Section Minimum	2021 Indicative Annual Fee A\$ <sup>^</sup>	2022 Indicative Annual Fee A\$ <sup>^</sup>
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### Architecture, Building and Construction

Bachelor of Construction Management (Building) (Honours)	003693G	4	N, SG, Online	S1, S2	6.0/6.0	\$32,435	\$33,245
Bachelor of Design (Architecture)	001600A	3	N	S1, S2	6.0/6.0	\$32,435	\$33,245
Graduate Certificate in Disaster Risk Reduction	090807D	2 trimesters	N Online	T1, T2, T3 T1	6.5/ 6.0	\$17,829	\$18,275
Master of Architecture	062019J	2	N	S1, S2	6.5/ 6.0	\$35,658	\$36,549
Master of Disaster Resilience and Sustainable Development #	095159B	6 trimesters	N, Online	T1, T2, T3	6.5/ 6.0	\$36,530	\$37,443

### Arts, Humanities and Social Sciences

Bachelor of Aboriginal Studies (Honours) *	061935C	1	N	S1, S2	6.0/6.0	\$28,418	\$29,129
Bachelor of Arts*	001602K	3	N, Online	S1, S2	6.0/6.0	\$30,308	\$31,066
Bachelor of Arts/Bachelor of Innovation and Entrepreneurship	095148E	4	N	S1, S2	6.0/6.0	\$30,387	\$31,147
Bachelor of Arts/Bachelor of Science	098540F	4	N	S1, S2	6.0/6.0	\$34,529	\$35,392
Bachelor of Development Studies*	031290F	3	N	S1, S2	6.0/6.0	\$31,962	\$32,761
Bachelor of Development Studies/Bachelor of Business	095145G	4	N	S1, S2	6.0/6.0	\$32,235	\$33,041
Bachelor of Development Studies/Bachelor of Communication	102635E	4	N	S1, S2	6.5/6.0	\$33,645	TBC
Bachelor of Development Studies/Bachelor of Global Indigenous Studies	0100760	4	N	S1, S2	6.0/6.0	\$32,177	\$32,981
Bachelor of Development Studies/Bachelor of Social Science	095143K	4	N	S1, S2	6.0/6.0	\$31,694	\$32,486
Bachelor of Global Indigenous Studies	098484J	3	N, Online	S1	6.0/6.0	\$29,883	\$30,630
Bachelor of Social Science*	014637C	3	N, CC	S1, S2	6.0/6.0	\$29,836	\$30,582
Bachelor of Social Work (Honours)	027437D	4	N, CC	S1	7.0/7.0	\$33,180	\$34,010
Graduate Certificate in Social Change and Development	084166E	1 semester	N, Online	S1, S2	6.5/6.0	\$14,207	\$14,562
Master of Social Change and Development >	088342F	3 semesters	N, Online	S1, S2	6.5/6.0	\$31,243	\$32,024

### Business and Management

Bachelor of Business*	001133A	3	NC, CC, SG	S1, S2	6.0/6.0	\$30,723	\$31,491
Bachelor of Business/Bachelor of Commerce	029749E	4	NC, CC	S1, S2	6.0/6.0	\$31,910	\$32,708
Bachelor of Business/Bachelor of Innovation and Entrepreneurship	088921J	4	NC	S1, S2	6.0/6.0	\$30,644	\$31,410
Bachelor of Business Analytics	102641G	3	NC	S1, S2	6.0/6.0	\$31,395	TBC
Bachelor of Business/ Bachelor of Business Analytics	102642F	4	NC	S1, S2	6.0/6.0	\$31,255	TBC
Bachelor of Commerce*	001603J	3	NC, CC, SG	S1, S2	6.0/6.0	\$30,686	\$31,453
Bachelor of Commerce/Bachelor of Business Analytics	102643E	4	NC	S1, S2	6.0/6.0	\$31,850	TBC

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#### KEY FOR INTAKES

**S1** Semester 1  
**S2** Semester 2  
**T1** Trimester 1  
**T2** Trimester 2  
**T3** Trimester 3  
**W** Winter

# Accelerated degree options available based on individual student backgrounds.

\* This program is an honours only program. Please visit the University website for admission requirements.

\* End-on Honours is a separate and additional year of study following the completion of a bachelor degree. This is a very different experience to the earlier years of study. There are fewer formal classes and more individual work. Honours can be course work based, research based, or a combination of the two. Admission requirements for End-On Honours vary by program, but often require a minimum GPA.

> Depending upon admission qualification - duration of program will alter.



	CRICOS	Duration (Years, semesters or trimesters)	Location	Intakes	IELTS Overall Minimum/ Section Minimum	2021 Indicative Annual Fee A\$ <sup>*</sup>	2022 Indicative Annual Fee A\$ <sup>*</sup>
<b>Business and Management</b>							
Bachelor of Commerce/Bachelor of Innovation and Entrepreneurship	088922G	4	NC	S1, S2	6.0/6.0	\$30,534	\$31,297
Graduate Certificate in Applied Finance	032749A	2 trimesters	NC	T1, T2, T3	6.5/6.0	\$20,223	\$20,729
Graduate Certificate in Business Administration	022956K	2 trimesters	NC, S, Online, SG	T1, T2, T3	6.5/6.0	\$20,223	\$20,729
Graduate Certificate in Health Economics, Management and Policy	102243K	2 trimesters	NC, Online	T1, T2, T3	6.5/6.0	\$19,695	TBC
Graduate Certificate in Human Resource Management	027432J	2 trimesters	NC, Online	T1, T2, T3	6.5/6.0	\$20,223	\$20,729
Graduate Certificate in Marketing	027423K	2 trimesters	NC, Online	T1, T2, T3	6.5/6.0	\$20,223	\$20,729
Graduate Certificate in Professional Accounting	065470K	2 trimesters	S	T1, T2, T3	6.5/6.0	\$16,475	\$16,887
Master of Applied Finance	102237H	4 trimesters	NC	T1, T2, T3	6.5/6.0	\$40,446	\$41,457
Master of Business Administration	102238G	4 trimesters	NC, Online, SG, S	T1, T2, T3	6.5/6.0	\$40,215	\$41,220
Master of Business Administration (Global)	096747G	6 Trimesters	NC S	T1, T3 T1, T2, T3	6.5/6.0	\$31,259	\$32,040
Master of Business Administration (Global)/ Master of Science (Data Analytics)	0101396	6 trimesters	S	T2, T3	6.5/6.0	\$34,267	\$35,124
Master of Business Administration/Master of Applied Finance	084250J	6 trimesters	NC	T1, T2, T3	6.5/6.0	\$40,446	\$41,457
Master of Business Administration/Master of Human Resource Management	084247D	6 trimesters	NC, Online	T1, T2, T3	6.5/6.0	\$40,052	\$41,053
Master of Business Administration/Master of International Business	084248C	6 trimesters	NC	T1, T2, T3	6.5/6.0	\$40,446	\$41,457
Master of Business Administration/Master of Marketing	084249B	6 trimesters	NC, Online	T1, T2, T3	6.5/6.0	\$40,331	\$41,339
Master of Business Psychology	010076I	6 trimesters	N, Online	S1, S2, T1, T2, T3	6.5/6.0	\$42,887	\$43,959
Master of Health Economics, Management and Policy	102441D	4 trimesters	NC	T1, T2, T3	6.5/6.0	\$39,325	TBC
Master of Health Economics, Management and Policy (Global)	102442C	6 trimesters	NC	T3	6.5/6.0	\$38,170	TBC
Master of Health Economics, Management and Policy / Master of Business Administration	102443B	2	NC	T1, T2, T3*	6.5/6.0	\$39,565	TBC
Master of Human Resource Management	102239F	4 trimesters	NC Online	T1, T2, T3, T1, T3	6.5/6.0	\$39,842	\$40,838
Master of International Business	102240B	4 trimesters	NC	T1, T2, T3	6.5/6.0	\$40,446	\$41,457
Master of Marketing	102241A	4 trimesters	NC Online	T1, T2, T3, T1, T3	6.5/6.0	\$40,341	\$41,350
Master of Professional Accounting	059999E	4 trimesters	S	T1, T2, T3	6.5/6.0	\$33,579	\$34,418
Master of Professional Accounting (Advanced)	065471J	6 trimesters	S	T1, T2, T3	6.5/6.0	\$35,296	\$36,178
Master of Professional Accounting / Master of Business Administration	096750A	2	S	T1, T2, T3	6.5/6.0	\$35,816	\$36,711

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**KEY FOR INTAKES**

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**S2** Semester 2  
**T1** Trimester 1  
**T2** Trimester 2  
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**W** Winter

\* Program commences in T3 2021. It will be available for T1, T2 and T3 in 2022.

	CRICOS	Duration (Years, semesters or trimesters)	Location	Intakes	IELTS Overall Minimum/ Section Minimum	2021 Indicative Annual Fee A\$ <sup>^</sup>	2022 Indicative Annual Fee A\$ <sup>^</sup>
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## Communication and Creative Industries

Bachelor of Communication*	000326M	3	NC SG	S1, S2 T2, T3	6.5/6.0	\$35,653	\$36,544
Bachelor of Music*	0100758	3	NC	S1, S2	6.0/6.0	\$36,566	\$37,480
Bachelor of Music/Bachelor of Arts	0100762	4	NC	S1, S2	6.0/6.0	\$34,414	\$35,274
Bachelor of Visual Communication Design*	0100759	3	NC	S1, S2	6.0/6.0	\$36,146	\$37,050

## Computing, Maths and Technology

Bachelor of Computer Science	001604G	3	N	S1, S2	6.0/6.0	\$36,236	\$37,141
Bachelor of Computer Systems Engineering (Honours)	092848A	4	N	S1, S2	6.0/6.0	\$38,220	\$39,176
Bachelor of Computer Systems Engineering (Honours)/Bachelor of Computer Science	088927C	5	N	S1	6.0/6.0	\$37,622	\$38,562
Bachelor of Computer Systems Engineering (Honours)/Bachelor of Mathematics	088928B	5	N	S1	6.0/6.0	\$37,170	\$38,099
Bachelor of Information Technology	044439E	3	N SG	S1, S2 T2, T3	6.0/6.0	\$35,810	\$36,706
Bachelor of Information Technology/Bachelor of Business	072216K	4	N	S1, S2	6.0/6.0	\$33,579	\$34,418
Bachelor of Mathematics*	001608D	3	N	S1, S2	6.0/6.0	\$34,540	\$35,404
Bachelor of Mathematics (Advanced)	0100472	3	N	S1	6.0/6.0	\$36,325	\$37,233
Bachelor of Mathematics/Bachelor of Science	098541E	4	N	S1, S2	6.0/6.0	\$35,726	\$36,619
Graduate Certificate in Information Technology	096443A	2 trimesters	N, S, Online	T1, T3	6.5/ 6.0	\$20,281	\$20,788
Master of Cyber Security #	0100135	4 semesters	N	S1, S2	6.5/ 6.0	\$40,231	\$41,237
Master of Information Technology (MIT) #	083517F	6 trimesters	N, S, Online	T1, T3	6.5/ 6.0	\$40,257	\$41,263

## Education

Bachelor of Education (Early Childhood and Primary)* >	095151K	4	N, CC	S1	7.5/7.0 (R, W), 8.0 (L, S)	\$33,978	\$34,827
Bachelor of Education (Early Childhood and Primary Studies) >	102956K	4	N	S1	6.5/6.5	\$33,980	TBC
Bachelor of Education (Primary)* >	095153G	4	N, CC	S1	7.5/7.0 (R, W), 8.0 (L, S)	\$34,041	\$34,892
Bachelor of Education (Primary Studies) >	102957J	4	N	S1	6.5/6.5	\$34,040	TBC
Bachelor of Education (Secondary)* >	095155F	4	N, CC	S1	7.5/7.0 (R, W), 8.0 (L, S)	\$33,689	\$34,531
Bachelor of Education (Secondary Studies) >	102958H	4	N	S1	6.5/6.5	\$33,810	TBC
Graduate Certificate in Education	096749E	1 semester	N, Online	S1, S2	6.5/6.0	\$17,010	\$17,435
Master of Education	096748F	2 semesters	N, Online	S1, S2	6.5/6.0	\$34,745	\$35,613
Master of Leadership and Management in Education	023082C	2 semesters	N, Online	S1, S2	6.5/6.0	\$34,020	\$34,871
Master of Special and Inclusive Education	096167E	2 semesters	N, Online	S1, S2	6.5/6.0	\$34,020	\$34,871
Master of Teaching (Primary Studies)	102959G	2 years	N	T1, T2	6.5/6.5	\$34,025	TBC
Master of Teaching (Secondary Studies)	102960C	2 years	N	T1, T2	6.5/6.5	\$34,025	TBC

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### KEY FOR INTAKES

**S1** Semester 1  
**S2** Semester 2  
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**W** Winter

# Accelerated degree options available based on individual student backgrounds.

\* End-on Honours is a separate and additional year of study following the completion of a bachelor degree. This is a very different experience to the earlier years of study. There are fewer formal classes and more individual work. Honours can be course work based, research based, or a combination of the two. Admission requirements for End-On Honours vary by program, but often require a minimum GPA.

> Graduates of Bachelor of Education programs are subject to the accreditation guidelines of your home country. Completing an Australian degree does not ensure employment as a teacher in Australia.

	CRICOS	Duration (Years, semesters or trimesters)	Location	Intakes	IELTS Overall Minimum/ Section Minimum	2021 Indicative Annual Fee A\$ <sup>^</sup>	2022 Indicative Annual Fee A\$ <sup>^</sup>
<b>Engineering</b>							
Bachelor of Chemical Engineering (Honours)	018788M	4	N	S1, S2	6.0/6.0	\$38,005	\$38,955
Bachelor of Chemical Engineering (Honours)/Bachelor of Business	093505E	5	N	S1	6.0/6.0	\$35,978	\$36,877
Bachelor of Chemical Engineering (Honours)/Bachelor of Mathematics	088924F	5	N	S1	6.0/6.0	\$37,254	\$38,185
Bachelor of Civil Engineering (Honours)	018786B	4	N SG	S1, S2 S2	6.0/6.0	\$38,304	\$39,262
Bachelor of Civil Engineering (Honours)/Bachelor of Business	093506D	5	N	S1	6.0/6.0	\$35,831	\$36,727
Bachelor of Civil Engineering (Honours)/Bachelor of Environmental Engineering (Honours)	088926D	5	N	S1	6.0/6.0	\$38,861	\$39,833
Bachelor of Civil Engineering (Honours)/Bachelor of Mathematics	088938M	5	N	S1	6.0/6.0	\$37,154	\$38,083
Bachelor of Civil Engineering (Honours)/Bachelor of Surveying (Honours)	088923G	5	N	S1	6.0/6.0	\$38,430	\$39,391
Bachelor of Computer Systems Engineering (Honours)	092848A	4	N	S1, S2	6.0/6.0	\$38,220	\$39,176
Bachelor of Computer Systems Engineering (Honours)/Bachelor of Computer Science	088927C	5	N	S1	6.0/6.0	\$37,622	\$38,562
Bachelor of Computer Systems Engineering (Honours)/Bachelor of Mathematics	088928B	5	N	S1	6.0/6.0	\$37,170	\$38,099
Bachelor of Electrical and Electronic Engineering (Honours)	092849M	4	N SG	S1, S2 T1, T2, T3	6.0/6.0	\$38,430	\$39,391
Bachelor of Electrical and Electronic Engineering (Honours)/ Bachelor of Business	093507C	5	N	S1	6.0/6.0	\$35,564	\$36,453
Bachelor of Electrical and Electronic Engineering (Honours)/ Bachelor of Computer Systems Engineering (Honours)	093503G	5	N	S1	6.0/6.0	\$38,399	\$39,358
Bachelor of Electrical and Electronic Engineering (Honours)/Bachelor of Mathematics	088931G	5	N	S1	6.0/6.0	\$37,333	\$38,266
Bachelor of Environmental Engineering (Honours)	011012E	4	N	S1, S2	6.0/6.0	\$38,876	\$39,848
Bachelor of Mechanical Engineering (Honours)	018795A	4	N SG	S1, S2 T1, T2, T3	6.0/6.0	\$37,874	\$38,820
Bachelor of Mechanical Engineering (Honours)/Bachelor of Business	093508B	5	N	S1	6.0/6.0	\$35,884	\$36,781
Bachelor of Mechanical Engineering (Honours)/Bachelor of Mathematics	088937A	5	N	S1	6.0/6.0	\$37,317	\$38,250
Bachelor of Mechanical Engineering (Honours)/Bachelor of Mechatronics Engineering (Honours)	088934D	5	N	S1	6.0/6.0	\$38,535	\$39,498
Bachelor of Mechatronics Engineering (Honours)	032765A	4	N	S1, S2	6.0/6.0	\$38,215	\$39,170
Bachelor of Mechatronics Engineering (Honours)/Bachelor of Electrical and Electronic Engineering (Honours)	093504F	5	N	S1	6.0/6.0	\$38,493	\$39,455

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**KEY FOR INTAKES**

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	CRICOS	Duration (Years, semesters or trimesters)	Location	Intakes	IELTS Overall Minimum/ Section Minimum	2021 Indicative Annual Fee A\$ <sup>^</sup>	2022 Indicative Annual Fee A\$ <sup>^</sup>
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## Engineering

Bachelor of Mechatronics Engineering (Honours)/Bachelor of Mathematics	088936B	5	N	S1	6.0/6.0	\$36,824	\$37,744
Bachelor of Medical Engineering (Honours)	096509K	4	N	S1, S2	6.0/6.0	\$38,882	\$39,854
Bachelor of Renewable Energy Engineering (Honours)	099293G	4	N	S1, S2	6.0/6.0	\$38,131	\$39,084
Bachelor of Software Engineering (Honours)	021335C	4	N	S1, S2	6.0/6.0	\$37,081	\$38,008
Bachelor of Surveying (Honours)	077826K	4	N	S1, S2	6.0/6.0	\$38,367	\$39,326
Bachelor of Surveying (Honours)/Bachelor of Business	093510G	5	N	S1	6.0/6.0	\$35,747	\$36,641
Master of Materials Science and Engineering	0100265	4 semesters	N	S1, S2	6.5/ 6.0	\$41,995	\$43,045
Master of Professional Engineering (Civil) #	098283G	6 semesters	N	S1, S2	6.5/ 6.0	\$40,604	\$41,619
Master of Professional Engineering (Electrical and Electronic) #	098284F	6 semesters	N	S1, S2	6.5/ 6.0	\$41,916	\$42,964
Master of Professional Engineering (Geospatial Engineering and Surveying) #	092850G	4 semesters	N	S1, S2	6.5 /6.0	\$40,950	\$41,974
Master of Professional Engineering (Mechanical) #	098285E	6 semesters	N	S1, S2	6.5/ 6.0	\$41,816	\$42,862

## Health and Medicine

Bachelor of Biomedical Science	023110D	3	N	S1	6.0/6.0	\$39,349	\$40,332
Bachelor of Exercise and Sport Science	102636D	3	CC	S1, S2	7.0/7.0	\$36,293	\$37,201
Bachelor of Health Science (Honours) •	095697J	1	N	S1	6.0/6.0	\$35,978	\$36,878
Bachelor of Medical Radiation Science (Honours) (Diagnostic Radiography)	088060E	4	N	S1	7.0/7.0	\$35,732	\$36,625
Bachelor of Medical Radiation Science (Honours) (Nuclear Medicine)	088061D	4	N	S1	7.0/7.0	\$35,732	\$36,625
Bachelor of Medical Radiation Science (Honours) (Radiation Therapy)	088062C	4	N	S1	7.0/7.0	\$35,732	\$36,625
Bachelor of Medical Science and Doctor of Medicine (Joint Medical Program)	082394J	5	N	S1	7.0/7.0	\$74,466	\$76,328
Bachelor of Nursing	072609D	3	N, CC	S1	7.0/7.0	\$36,073	\$36,975
Bachelor of Nutrition and Dietetics (Honours)	001131C	4	N	S1	7.0/7.0	\$37,097	\$38,024
Bachelor of Occupational Therapy (Honours)	001132B	4	N	S1	7.0/7.0	\$36,267	\$37,174
Bachelor of Oral Health Therapy	084069F	3	CC	S1	7.0/7.0	\$40,425	\$41,436
Bachelor of Pharmacy (Honours)	079931D	4	N	S1	7.0/7.0	\$40,646	\$41,662
Bachelor of Physiotherapy (Honours)	039298M	4	N	S1	7.0/7.0	\$38,441	\$39,402
Bachelor of Podiatry	058964B	3	CC	S1	7.0/7.0	\$38,808	\$39,778
Bachelor of Psychological Science	095149D	3	N, CC	S1, S2	7.0/7.0	\$40,268	\$41,274
Bachelor of Psychological Science (Advanced)	0100474	3	N, CC	S1	7.0/7.0	\$40,320	\$41,328
Bachelor of Public and Community Health	0100480	3	CC	S1	6.0/6.0	\$33,023	\$33,848
Bachelor of Speech Pathology (Honours)	029748F	4	N	S1	7.0/7.0	\$37,968	\$38,917

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# Accelerated degree options available based on individual student backgrounds.

• This program is an honours only program. Please visit the University website for admission requirements.

	CRICOS	Duration (Years, semesters or trimesters)	Location	Intakes	IELTS Overall Minimum/ Section Minimum	2021 Indicative Annual Fee A\$ <sup>^</sup>	2022 Indicative Annual Fee A\$ <sup>^</sup>
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## Health and Medicine

Graduate Certificate in Clinical Epidemiology	095233G	1 semester	N, Online	S1	6.5/6.0	\$18,333	\$18,791
Graduate Diploma in Exercise and Chronic Disease Management	102637C	2 semesters	CC	S1	7.0/7.0	\$35,545	TBC
Master of Clinical Psychology	098562M	4 semesters	N	S1	7.0/7.0	\$44,510	\$45,622
Master of Exercise Physiology	102638B	4 semesters	CC	S1	7.0/7.0	\$35,300	TBC
Master of Midwifery Studies	098482M	3 trimesters	N, Online	T1, T2, T3	6.5/6.0	\$39,228	\$40,209
Master of Nursing	097897G	3 trimesters	N, Online	T1, T2, T3	6.5/6.0	\$38,708	\$39,676
Master of Professional Psychology	098563K	2 semesters	N	S1	7.0/7.0	\$44,510	\$45,622
Master of Public Health	064408B	2 semesters	N, Online	S1, S2	6.5/6.0	\$35,411	\$36,297

## Law

Bachelor of Arts/Bachelor of Laws (Honours)	023104B	5	NC	S1	7.0/6.0	\$31,547	\$32,336
Bachelor of Business/Bachelor of Laws (Honours)	032796E	5	NC	S1	7.0/6.0	\$31,595	\$32,384
Bachelor of Commerce/Bachelor of Laws (Honours)	023103C	5	NC	S1	7.0/6.0	\$31,516	\$32,304
Bachelor of Communication/Bachelor of Laws (Honours)	038697D	5	NC	S1	7.0/6.0	\$32,807	\$33,627
Bachelor of Development Studies/Bachelor of Laws (Honours)	095146G	5	NC	S1	7.0/6.0	\$32,660	\$33,477
Bachelor of Global Indigenous Studies/Bachelor of Laws (Honours)	098485G	5	NC	S1	7.0/6.0	\$30,996	\$31,771
Bachelor of Innovation and Entrepreneurship/Bachelor of Laws (Honours)	095147F	5	NC	S1	7.0/6.0	\$31,385	\$32,169
Bachelor of Laws (Honours)/Diploma of Legal Practice *	032798C	5	NC	S1	7.0/6.0	\$31,805	\$32,600
Bachelor of Science/ Bachelor of Laws (Honours)	098543C	5	NC	S1	6.0/6.0	\$33,689	\$34,531
Bachelor of Social Science/ Bachelor of Laws (Honours)	043947D	5	NC	S1	7.0/6.5	\$31,127	\$31,905
Juris Doctor/Graduate Diploma in Legal Practice ^	079631E	6 semesters	NC	T1, W	7.0/6.5	\$33,374	\$34,209
Master of Dispute Resolution	098481A	2 semesters	NC	S1, S2	6.5/6.0	\$33,374	\$34,209
Master of Environmental Law	0100471	3 trimesters	NC	T1	7.0/6.5	\$35,821	\$36,716
Master of Laws (LLM)	079533G	2 semesters	NC	S1, S2, W	7.0/6.5	\$33,374	\$34,209

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**T3** Trimester 3  
**W** Winter

\* There is no direct entry into this program. Entry is via transfer from Bachelor of Laws (Honours) combined degree after completion of the non-law part of your degree.

^ This indicative fee applies in Year 1, when full-time students undertake 80 units. In Years 2 and 3 full-time students undertake 100 units, so the cost is higher.

	CRICOS	Duration (Years, semesters or trimesters)	Location	Intakes	IELTS Overall Minimum/ Section Minimum	2021 Indicative Annual Fee A\$ <sup>^</sup>	2022 Indicative Annual Fee A\$ <sup>^</sup>
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## Science and Environment

Bachelor of Biotechnology*	059879B	3	N	S1	6.0/6.0	\$40,073	\$41,075
Bachelor of Climate Science and Adaptation	102644D	3	N	S1, S2	6.0/6.0	\$38,660	\$41,872
Bachelor of Coastal and Marine Science	0100479	3	N, CC	S1, S2	6.0/6.0	\$37,590	\$38,530
Bachelor of Environmental Science and Management*	059877D	3	N, CC	S1, S2	6.0/6.0	\$39,690	\$40,682
Bachelor of Environmental Science Management / Bachelor of Business	098483K	4	N, CC	S1, S2	6.0/6.0	\$35,390	\$36,275
Bachelor of Exercise and Sport Science	102636D	3	CC	S1, S2	7.0/7.0	\$36,293	\$37,201
Bachelor of Food Science and Human Nutrition*	055918K	3	CC	S1, S2	6.0/6.0	\$40,262	\$41,269
Bachelor of Food Science and Human Nutrition/Bachelor of Business	095144J	4	CC	S1, S2	6.0/6.0	\$36,146	\$37,150
Bachelor of Psychological Science	095149D	3	N, CC	S2	7.0/7.0	\$40,268	\$41,274
Bachelor of Psychological Science (Advanced)	0100474	3	N, CC	S1	7.0/7.0	\$40,320	\$41,328
Bachelor of Science*	098539K	3	N, CC	S1, S2	6.0/6.0	\$39,627	\$40,618
Bachelor of Science (Advanced)	0100473	3	N, CC	S1	6.0/6.0	\$37,538	\$38,476
Bachelor of Science/Bachelor of Innovation and Entrepreneurship	098542D	4	N	S1, S2	6.0/6.0	\$33,327	\$34,160
Graduate Diploma in Psychological Science	102640H	2 semesters	N, CC	S1, S2	7.0/7.0	\$44,510	TBC
Master of Business Administration (Global) / Master of Science (Data Analytics)	0101396	6 trimesters	S	T2, T3	6.5/6.0	\$34,267	\$35,123
Master of Business Psychology	0100761	6 trimesters	N, Online	S1, S2, T1, T2, T3	6.5/6.0	\$42,887	\$43,959
Master of Clinical Psychology	098562M	4 semesters	N, Online	S1	7.0/7.0	\$44,510	\$45,622
Master of Professional Psychology	098563K	2 semesters	N	S1	7.0/7.0	\$44,510	\$45,622

### KEY FOR LOCATIONS

**NC** Newcastle – City  
**N** Newcastle – Callaghan  
**CC** Central Coast – Ourimbah  
**S** Sydney  
**SG** Singapore

### KEY FOR INTAKES

**S1** Semester 1  
**S2** Semester 2  
**T1** Trimester 1  
**T2** Trimester 2  
**T3** Trimester 3  
**W** Winter

\* End-on Honours is a separate and additional year of study following the completion of a bachelor degree. This is a very different experience to the earlier years of study. There are fewer formal classes and more individual work. Honours can be course work based, research based, or a combination of the two. Admission requirements for End-On Honours vary by program, but often require a minimum GPA.



# How to apply

It is recommended you submit your application a minimum of 12 weeks before your intended semester or trimester start date. Late applications may be considered for the next available intake.

## Find an agent in your country

Our agents have the expertise to assist you in streamlining your application to the University of Newcastle, and applying for a visa from the Australian Government Department of Home Affairs.

You should ensure that your agent is contracted to the University of Newcastle to avoid delays with your application.



Find a list of contracted education agents in your country.

## Apply online

International applicants are able to apply through our International Application System. Once you have started your online application form you will be provided a reference number. Should you have any questions you can contact International Admissions with your reference number.



Apply online.

## Apply by email

If you are unable to apply online, the University of Newcastle will also accept submission of a paper-based application form. Please see the how to apply page on our website. Complete the form and email the application form and relevant documents indicated below to [ia@newcastle.edu.au](mailto:ia@newcastle.edu.au). Once your application has been received we will contact you to help you through the process.



More information on how to apply on the University's website.

## What you will need

As part of your application you will need to provide scanned coloured original or certified copies of original documents:

- Academic Transcripts
- Completion Certificates
- Evidence of English Proficiency
- Passport Biometric page
- For programs requiring work experience, a CV/resume and/or letters of work experience are recommended.

## You are able to have your documents certified by:

- A registered Notary Public
- A registered Justice of the Peace
- Any Australian Education Centre
- An authorised officer of an Australian diplomatic mission or
- A University of Newcastle contracted agent you have nominated as your representative.

**Please note:** if your documents are not in English you will need to provide certified English translations.



Explore our degrees.

# Join us at #UniNewcastle



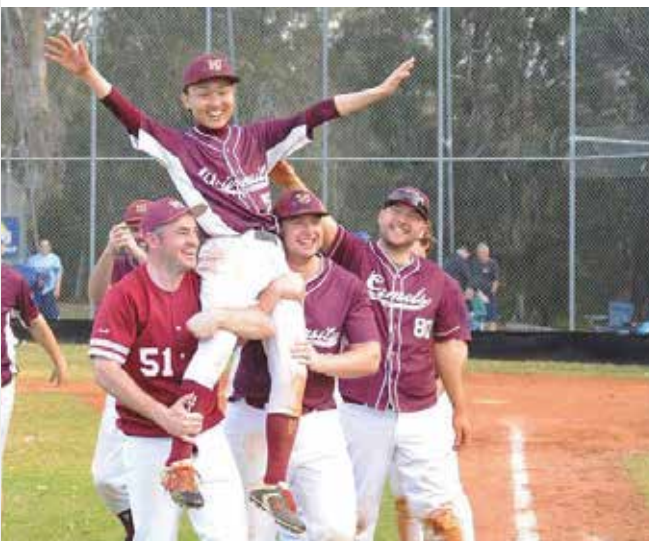
**Cherub, Bachelor of Nutrition and Dietetics**  
Canada



Another successful cooking class for students living on campus. They learnt about budget cooking, food safety and nutrition. Thanks for having me! [#UniNewcastle](#)



**TheForum.NUsport**  
Newcastle



Our friends at the @UON\_Baseball\_Club



**North.Tower.UON**  
Newcastle Callaghan



Obviously the best looking bunch of people on their first night out as a family [#thisisunstudentlvin](#)



**uni\_newcastle\_students**  
Newcastle



The Cultural Awakenings Food Fair was very good. There was music, smiles and lots of food but honestly, we need a nap now as we are so full





Newcastle City campus, NUspace





 [newcastle.edu.au/international](https://newcastle.edu.au/international)

 +61 2 4913 8300

 [china.newcastle.edu.au](https://china.newcastle.edu.au)

 1300 275 866 (inside Australia)



 University of Newcastle

### **Newcastle Campus**

#### **Callaghan**

University Drive,  
Callaghan NSW 2308

#### **Sydney Campus**

55 Elizabeth Street,  
Sydney NSW 2000

### **Newcastle City Campus**

#### **NUspace**

Corner Hunter and Auckland Streets,  
Newcastle NSW 2300

#### **Singapore Campus**

6 Temasek Boulevard,  
#10-02/03, Suntec Tower 4,  
Singapore 038986

### **Central Coast Campus**

#### **Ourimbah**

Chittaway Road,  
Ourimbah NSW 2258

 Connect on WeChat

