International Students

2023 Undergraduate and Postgraduate Degrees

THE UNIVERSITY OF NEWCASTLE AUSTRALIA

Every path welcome, every student celebrated.

At the University of Newcastle, we believe diversity is at the heart of innovation.

And with a 5-star rating for social equity, we celebrate difference, and thrive off fresh perspectives. So wherever you come from, and whatever your passion – we are here to help you pursue it. Because passionate people create change. And we are in the business of changing the world.

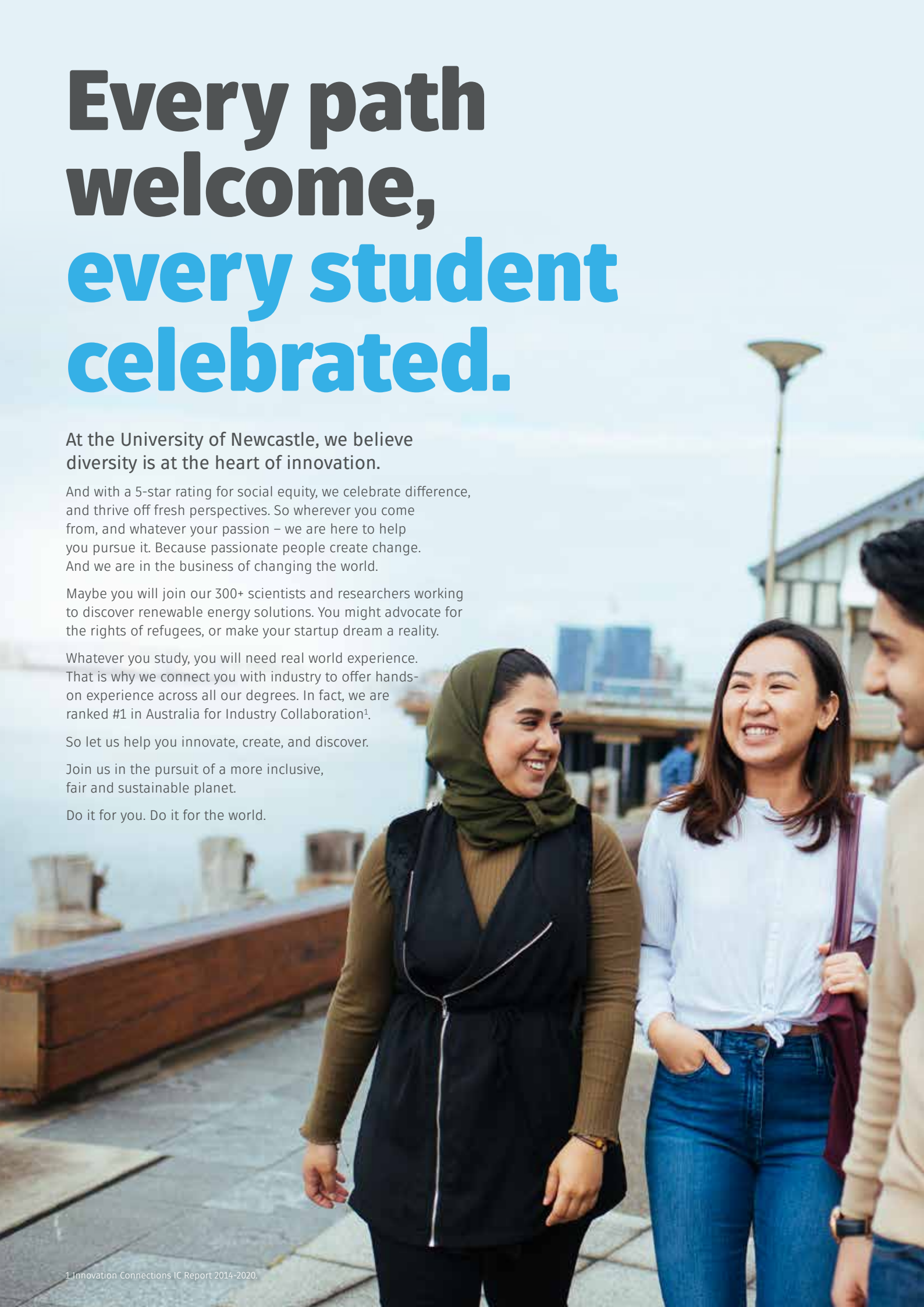
Maybe you will join our 300+ scientists and researchers working to discover renewable energy solutions. You might advocate for the rights of refugees, or make your startup dream a reality.

Whatever you study, you will need real world experience. That is why we connect you with industry to offer hands-on experience across all our degrees. In fact, we are ranked #1 in Australia for Industry Collaboration[1].

So let us help you innovate, create, and discover.

Join us in the pursuit of a more inclusive, fair and sustainable planet.

Do it for you. Do it for the world.



1 Innovation Connections IC Report 2014-2020.

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Find out more about studying with us.

The University of Newcastle acknowledges the traditional custodians of the lands within our footprint areas: Awabakal, Darkinjung, Biripai, Worimi, Wonnarua and Eora Nations. We pay respect to the wisdom of our Elders both past and present. 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

We are delighted that you are interested in studying with us at the University of Newcastle, Australia. We are a university that is ranked as one of the top 200 in the world[1]. Our mission is to make a difference by providing our students with a world-class education.

We are excited to welcome students from around the world to our campuses in Newcastle, Sydney, the Central Coast and Singapore. With over 39,000 students from more than 100 countries[2] bringing cultural richness and diversity, you will always feel welcome here.

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

The last few years have reminded us of the importance of connection – to each other, to our communities and to the world. For our University community, even though we were physically distanced, we remained connected through our education and friendship.

It is wonderful that we can welcome our international students back to our campuses after such a challenging time. I believe that our University will be a much more vibrant and enriching place with you here.

When you study with us, you become part of something bigger. 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.

What sets the University of Newcastle apart are the connections our academics bring. Their strong industry experience and collaborations bring exciting real-world learning opportunities for our students. We are ranked number one for industry collaboration in Australia[3] - 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, including using 100 per cent renewable electricity and on track to being carbon neutral by 2025. We are committed to the United Nations Sustainable Development Goals and are ranked as number one in the world for Partnering for a Sustainable Future[4].

We are also investing in research into next-generation resources and incorporating sustainable practices and theories into our education programs. We embrace 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.

1 QS World University Rankings 2022. 2 Data Warehouse 2021. 3 Innovation Connection IC Report 2014-2020. 4 Times Higher Education Impact Rankings 2021.

Intake key dates

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.

2023	Commences	Last day to add a course*	Recess	Concludes
Trimester 1	23 January	3 February		14 April
Semester 1	20 February	3 March	10 April – 21 April	2 June
Trimester 2	8 May	19 May		28 July
Semester 2	17 July	28 July	25 September – 6 October	27 October
Trimester 3	21 August	1 September		10 November

*Last day to add a course through MyHub without approval.
** Dates as at 27 October 2021. Dates indicated do not factor in exam periods.

Why study with us?

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

Newcastle campus, Callaghan

1 Study at a top 200 university in the world[1]

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

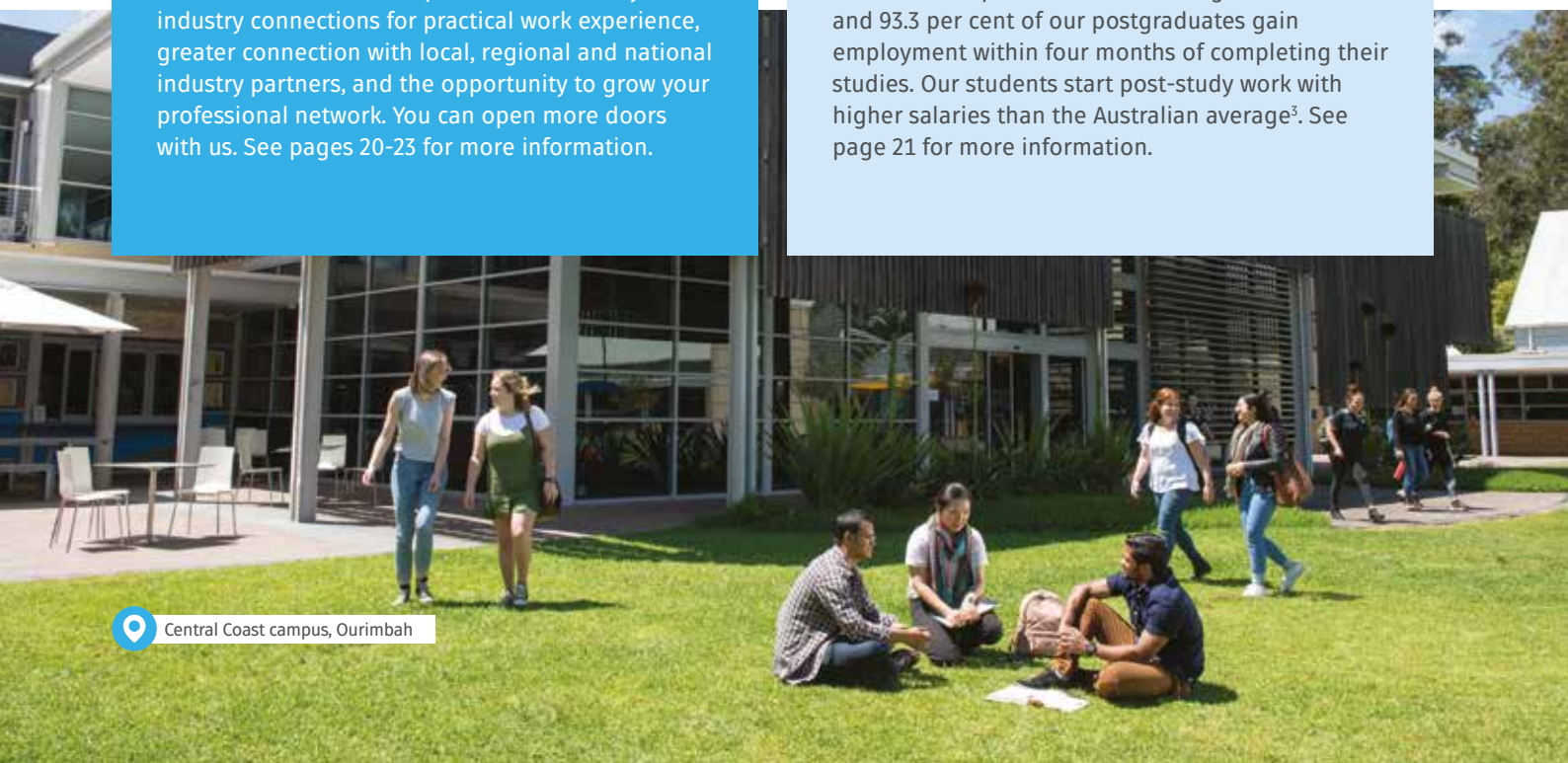
The Australian Government allows students who meet study and skills criteria[2] to stay in Australia after they complete their study and gain valuable work experience. To promote living and working in regional areas, students are eligible to stay for up to two years if they complete their studies at our Sydney campus, for up to four years from our Newcastle campuses, or for up to four or five 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, 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 pages 20-23 for more information.

4 Experience more career opportunities and earn higher salaries

More than 89 per cent of our undergraduates and 93.3 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[3]. See page 21 for more information.



Central Coast campus, Ourimbah

No.1 in the world for Partnering for a Sustainable Future[4]

Newcastle campus, Callaghan

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. 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 20-25 for more information about Work Integrated Learning (WIL) and leadership programs including iLEAD.

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 pages 36-37 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[5]

39,140

students from 105 nations educated and supported by 2,859 full-time equivalent staff[6]

1 QS World University Rankings 2022. 2 Department of Home Affairs. 3 Graduates Outcomes Survey 2019-2021, Undergraduate annual starting median salary AUD $63,193. Postgraduate annual starting median salary AUD $82,969. 4 Times Higher Education Impact Rankings 2021. 5 Innovation Connections IC Report 2014-2020. 6 Data Warehouse 2021.

Our locations

The University of Newcastle
Central Coast campus
Sydney campus

Darby Street
Entertainment area

The University of Newcastle
City campus
- Conservatorium
- NUspace
- Q Building

2 Newcastle Interchange
Train/Light Rail

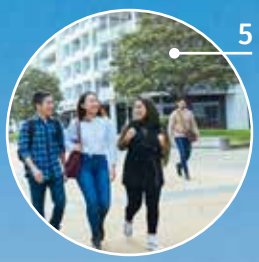
1

3 University's College of International Education
Hunter Street

Newcastle Local Court 4

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

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



5 **Honeysuckle**
Waterfront entertainment area

6 **I2N Innovation Hub**
Located within Q Building

7 **The University of Newcastle**
Callaghan campus

Newcastle Airport

Port Stephens

I2N Innovation 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 innovative facilities for you to make the most of your study experience in Australia. You will learn from world-class educators and interact with local and international students and experience the Australian culture and way of life.

Check out our campuses.

Newcastle (Callaghan)

Our Newcastle Callaghan campus is a central hub for education, humanities, social science, and the fields of science, technology, engineering, mathematics, and medicine (STEMM), as well as nursing and health. The region's largest hospitals, the Hunter Medical Research Institute, schools, early childcare facilities, and local defence and industrial hubs are all in close proximity. With all this on your doorstep, you will have plenty of chances to meet industry leaders and build practical skills. Also located at our Newcastle (Callaghan) campus, NUsport at The Forum offers state-of-the-art health and fitness facilities and programs to help maintain your physical and mental wellbeing.

Newcastle campus, Callaghan

Newcastle (City)

In the heart of the CBD, our Newcastle City campus provides an integral link with industry in creativity, business and law. Home to the Newcastle Legal Centre and Newcastle Graduate School of Business, NUspace harnesses the latest in technology and innovation to deliver a world-class student experience. Overlooking Newcastle harbour, Q Building is home to our School of Creative Industries as well as our Integrated Innovation Network (I2N) Hub. Enrich your learning experience with specialised studios and technologies, and shared spaces to connect with staff, industry, and community. Located just a few minute's walk from Q Building, NUsport at The Forum Harbourside offers leading health and fitness facilities in a convenient location – so you can stay healthy while you study.

Newcastle City campus, Q Building and I2N Hub

Newcastle City campus, NUspace

Central Coast (Ourimbah and Gosford)

Halfway between Newcastle and Sydney, our Central Coast campus offers study programs in business, education, sciences and the environment, humanities and social science, oral health therapy, podiatry 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 nursing and specialised health degrees. Strategically located on the grounds of Gosford Hospital, our world-class Central Coast Clinical School and Central Coast Clinical Institute has transformed the region into a leader in health, research, innovation and education. The state-of-the-art facility offers a three-ward simulation centre, anatomy and histology laboratory, research laboratories, virtual reality spaces and more.

Central Coast Clinical School

Sydney (City)

Our Sydney campus, in the middle of Sydney's central business district, offers world-class facilities and innovative styles of learning. English language programs and a range of postgraduate programs are offered at this campus including Information Technology, Business Administration and Professional Accounting. The courses have been developed by 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)

Newcastle Australia Institute of Higher Education is our Asia Pacific hub and is located in the central business district of Asia's premier entrepreneurial and educational hub, Singapore. From 2022 we are launching new postgraduate programs, delivered by the Newcastle Australia Institute of Higher Education at the prestigious National Library location. Undergraduate and postgraduate programs in business, commerce, communications, construction management, engineering, environmental and occupational health and safety, and information technology will continue to be offered at various existing campuses.

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 city
- friendly and safe
- great for work opportunities

Newcastle beach

Image Credit: GPT Group

Charlestown Square shopping mall, Newcastle

Entertainment

There are many low-cost and free activities for you and your friends 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 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 at 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/events

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
- Central Coast - beautiful waterways for bike riding and water sports, National Parks for bushwalking and an abundance of restaurants

Image Credit: Destination Port Stephens.

With a growing population of more than 170,000 people, Newcastle supports 102,800 jobs and has an annual economic output of

$37.3 billion[4]

Visit newcastle.

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[1] 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), Sapphire Indian (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 or the Central Coast Mariners (football) at Central Coast 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 2021[2].

Public Payphones

Free local and national calls to standard fixed line numbers and standard Australian mobiles.

1 Food suggestions were correct at time of printing, please check online for up-to-date information. 2 Australian Airports Association (AAA), 2021. 3. REMPLAN Economy, Newcastle 2021.

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.

Image credit Desination 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[1].

Image credit: Desination 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[2]

Connectivity and getting around

Connected

We recommend you have access to mobile data and use your smartphone apps 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.

1 Food suggestions were correct at time of printing, please check online for up-to-date information.
2 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
Co-founder and former Executive Chairman of Alibaba

Watch Jack Ma's story.

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 through his hometown of Hangzhou, looking for opportunities to meet tourists and practice 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 him 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.

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 a range of scholarship opportunities for international students studying undergraduate and postgraduate degrees. Scholarships are valued up to $40,000 depending on the length of study, and 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 and Engineering at the University of Newcastle. He was attracted to Materials Science and 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 a 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 were very excited and happy about the news," said Vibin.

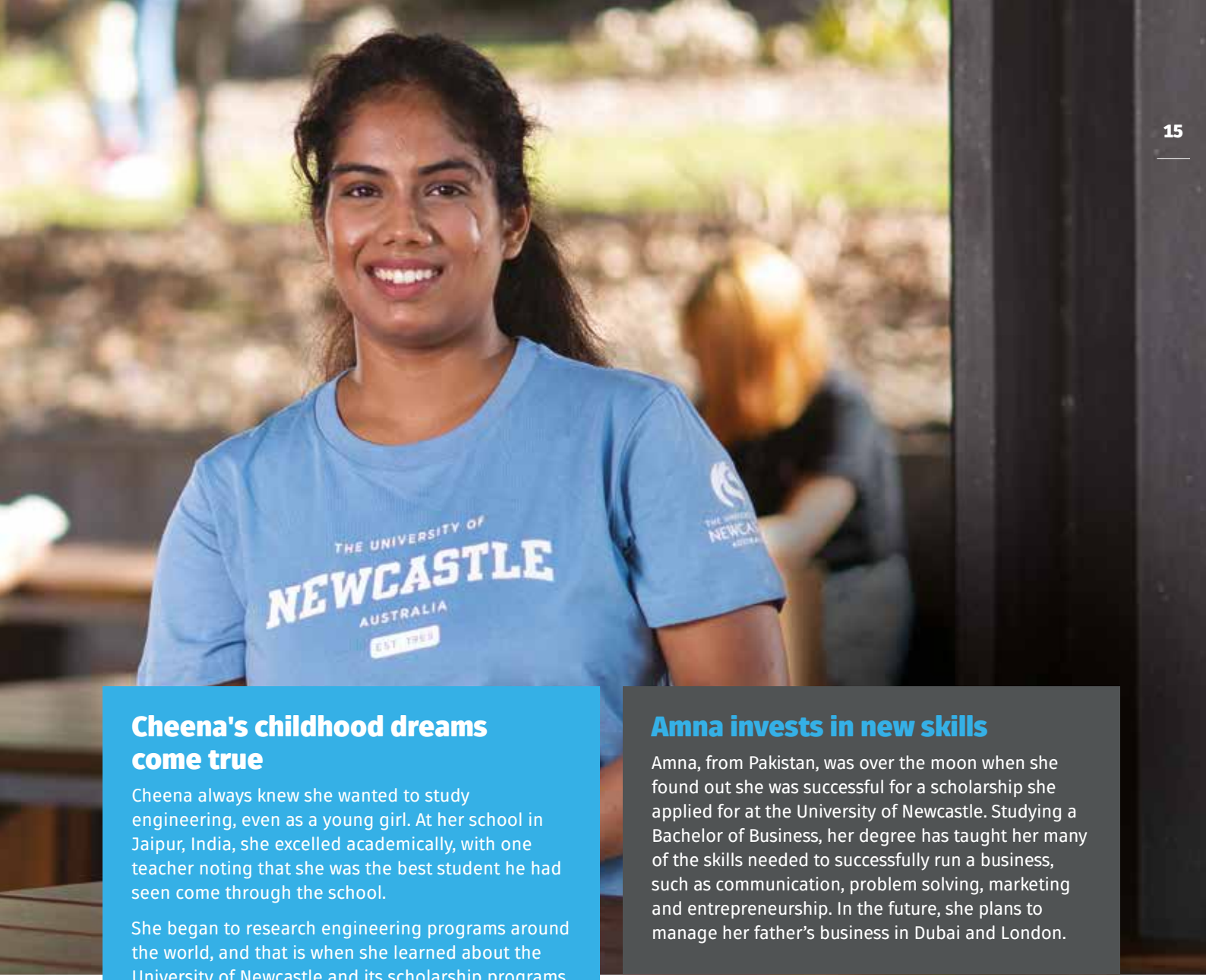
After his Masters, Vibin plans to undertake a PhD in Material Science Engineering, focusing on energy applications for batteries, fuel cells, supercapacitance, and carbon capture technology.

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 said.



Cheena's childhood dreams come true

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 to achieve innovative results. Cheena's excellent grades helped her to secure a scholarship at the University of Newcastle.

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.

Cheena, India
International Scholar, 2019
Bachelor of Computer Systems Engineering (Honours)

Read more about Cheena's story.

Amna invests in new skills

Amna, from Pakistan, was over the moon when she found out she was successful for a scholarship she applied for at the University of Newcastle. Studying a Bachelor of Business, her degree has taught her many of the skills needed to successfully run a business, such as communication, problem solving, marketing and entrepreneurship. In the future, she plans to manage her father's business in Dubai and London.

Malou chases a sustainable future

When Malou landed an Australian Awards Scholarship to study a world-first Master of Disaster Resilience and Sustainable Development program at the University of Newcastle, she said it was an easy decision to leave her job in the Philippines. As part of her scholarship, a dedicated Student Contact Officer helped Malou through every step of her journey and treated her like family. Since graduating, Malou has returned to her home in the Philippines and is now working for the United Nations.

Read more about Malou's story.

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.

Build your career	How we can help
Get involved on campus and in the community	• Career Services can connect you with volunteer opportunities at the University or community organisations, expanding your network and giving you valuable work experience • Get involved with the clubs and societies across our campuses and develop your interpersonal and team work skills to stand out from other job candidates
Seek out practical experiences throughout your studies	• With Work Integrated Learning built into most study programs, we help students access real-world experiences that employers seek • Explore our extensive CareerHub online where employers post opportunities for graduate employment, part-time experience, paid internships and more • Find on-campus work opportunities to help support you during your studies as well as gain experience working in Australia
Practise and develop a range of employable skills	• Visit Career Essentials to develop resumes, cover letters and practise interview techniques in our interview simulator • Build your skills through University workshops, like the Make a World of Difference program, which helps you navigate and understand Australian workplaces. You will learn to develop your job search skills through workshops, practise interview sessions, develop your CV , build your LinkedIn profile and network with professionals • Stay in touch with our dedicated Employability Consultant for international students to help keep your career plans on track and your skills up to date • With Career Services you can also access free career counselling, job application assistance, practise interview sessions and even get help creating the perfect LinkedIn profile
Connect with others and expand your networks	• Join professional networking opportunities such as iLEAD, or make use of the University's strong partnerships with industry • Join the University Careers Expo and meet graduate recruiters to help you transition into the professional world of work • Connect up with the University's strong alumni network around the world • Participate in Career Connect which links you with over 100 extra-curricular experiences that will build your employability skills

Real-world experience

Work alongside your studies

International student, Sora, is passionate about sharing his knowledge with others.

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.

"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.

Sora, Kuwait
Bachelor of Computer Science, 2019

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.

Meeting global demand

The data analytics industry is exploding, and international student Navneet is ready to seize every opportunity.

After coming to Newcastle from Mohali, Punjab, India where she completed a Bachelor of Engineering at Chitkara University, Navneet is expanding her knowledge through a combined Master of Business Administration (Global) and Master of Science (Data Analytics). She says she's gaining the real-world experience needed to meet global demand.

"This degree will help me to gain new coding and analytical skills in data science, along with management and marketing strategies. It will help me gain detailed knowledge and open potential career paths in business intelligence as an analyst.

"Also, this degree provided various practical experiences which helped in enhancing my skills and abilities," Navneet said.

A highlight of the degree has been a regional study tour that took students away from the major cities.

"The most exciting time was when the University gave us the opportunity to go on a regional trip to explore how rural areas in Australia work and the strategies they implement.

Navneet Kaur, India
Master of Business Administration (Global)/
Master of Science (Data Analytics)

"I will always recommend other students join the University and to participate in the extracurricular activities that will make them more adaptable and help them build their careers," Navneet said.

Watch the MBA Global study video.

Global experiences

When you study here, you will have the chance to travel the world – and get credit for your degree at the same time. There are opportunities for global experiences across every area of study. Enhance your employability through improved communication, teamwork, and leadership skills. Build resilience, boost your problem-solving and analytical skills, and form valuable professional connections from all over the world. It's also a chance to discover new cultures, try new food and make lifelong friends. With access to more than 100 partner universities across all major continents, it really is the chance of a lifetime.

Find the more about global experiences.

Semester exchange

With the option to live and study overseas for either one semester or one year, this is your chance to truly immerse yourself in a new culture and way of life. You remain enrolled and paying tuition at the University of Newcastle, and earn credit towards your degree while abroad.

Academic short courses

Generally between two to four weeks in duration, short courses are a great option if you want to add an international element to your degree and have a spare elective. A wide range of short-term programs are on offer for students all over the world.

Study tours

A study tour is a unique global experience that combines travel with real world experience in your area of study. Tours – led by experienced University of Newcastle staff – are a chance to travel with other students and gain the experience of a lifetime.

Global internships and placements

Enrich your learning and expand your connections in the field through an international internship or placement. You will gain hands-on experience in established organisations – all while seeing the world.

Other international opportunities

Whether it is collaborating on projects with overseas students or attending international conferences or global competitions – we believe in creating opportunities for you to collaborate with like-minded students, expand your thinking and make global connections.

85%

of students who studied abroad said that it had a positive impact on developing their career skills[1].

1 IEAA - Career outcomes of learning abroad report 2020.

Kelsey

Semester exchange - Singapore

“Studying overseas has been a very enriching opportunity for me, both personally and professionally. Supplementing your studies with frequent travel throughout the region is an amazing opportunity to experience a new section of the world, broaden your horizons, and return to Australia feeling refreshed and motivated. My experience has given me more understanding and empathy to better communicate as a global citizen and respect unique aspects about each country. Professionally, it has strengthened my ties with the Indo-Pacific region and provided me with some fabulous networking opportunities, opening possible doors to return to the region upon graduation.”

Jesh

MBA (Global) study tour - Lisbon, Portugal and Italy

“The confidence I gained during the MBA study tour has helped me greatly. In my workplace, I can confidently communicate and work effectively without feeling fearful. I believe that this study tour has also given me an edge by broadening my understanding of people. I learnt that to be successful in any part of the world, the most important aspect is communication and language. It is truly a once in a lifetime opportunity. It has inspired me to think bigger and better because anything is possible.”

Sian

Semester exchange - Lund University, Sweden

"If I could do it all again, I would in a heartbeat. I feel so incredibly lucky to have been able to go on exchange... I truly got so much out of my experience and strongly encourage anyone considering going on exchange not to hesitate."

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 Newcastle Jets, Sinosteel, BMG Australia, the Australian Tax Office, Legal Aid, Engineers Australia, The Greater Bank, Hunter New England Health, 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[1] 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.

We have strong partnerships with organisations and universities across the world. Here, you will have the opportunity to participate in global learning experiences in countries such as Canada, China, Germany, Singapore, the South Pacific, the United Kingdom, and the United States of America, among others.

"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, connecting students with industry, is so important as it recognises the value that international students can bring to business communities. Projects like these really showcase the unique contribution that international students make to a community."

David Chung
Head of Marketing and Digital,
nib Health Funds

"Undertaking an internship while studying gave me the opportunity to experience an Australian working environment and connect with local professionals. As an international student, this experience really broadened my career horizons and helped me explore my own potential. The internship helped me realise that I wanted to become a Chinese market specialist to connect businesses overseas with opportunities within the Chinese market."

Emma Wu
Bachelor of Business (Tourism), 2017

Emma undertook a Work Integrated Learning internship at local marketing agency, Fresh Marketing.

1 Innovation Connections IC Report 2014-2020.

Valued by industry

We are the top-ranked university in Australia for industry collaboration[1]. 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."

North Construction & Building

"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 ever-changing 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

89.8%

of our undergraduates find employment within four months of graduating[2]

A$63,193

median starting salary for undergraduate employment - above the national average[2]

93.3%

of our postgraduates find employment within four months of graduating[2]

A$82,969

median starting salary for postgraduate employment - above the national average[2]

1 Innovation Connections IC Report 2014-2020.
2 Graduate Outcomes Survey 2019-2021.

Entrepreneurial opportunities

Integrated Innovation Network (I2N)

I2N is the University's epicentre of entrepreneurship. Its headquarters, located at Honeysuckle, is purpose-built to drive enterprise skill development and startup success with state-of-the-art facilities including a maker space and free co-working for pre-startups. Connect to a community of change-makers, and their supporters, by engaging in a range of free networking events, hackathons, mentoring, and pre-accelerator programs.

Find out how I2N can help you.

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

Newcastle City campus, Q Building and I2N Hub

"It was only through the initial support of incredibly generous donors, HMRI and the University of Newcastle that we were able to kick-start the lab and eventually develop the technology that underpins Hone. The connections we made at I2N helped us to raise our first round of seed capital."

Antony Martin
Co-founder of Hone
Doctor of Philosophy (Biotechnology), 2015
Bachelor or Mathematics/Bachelor of Science (Biotechnology) (Honours), 2014

Equipped for success

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 Shenzen, 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).

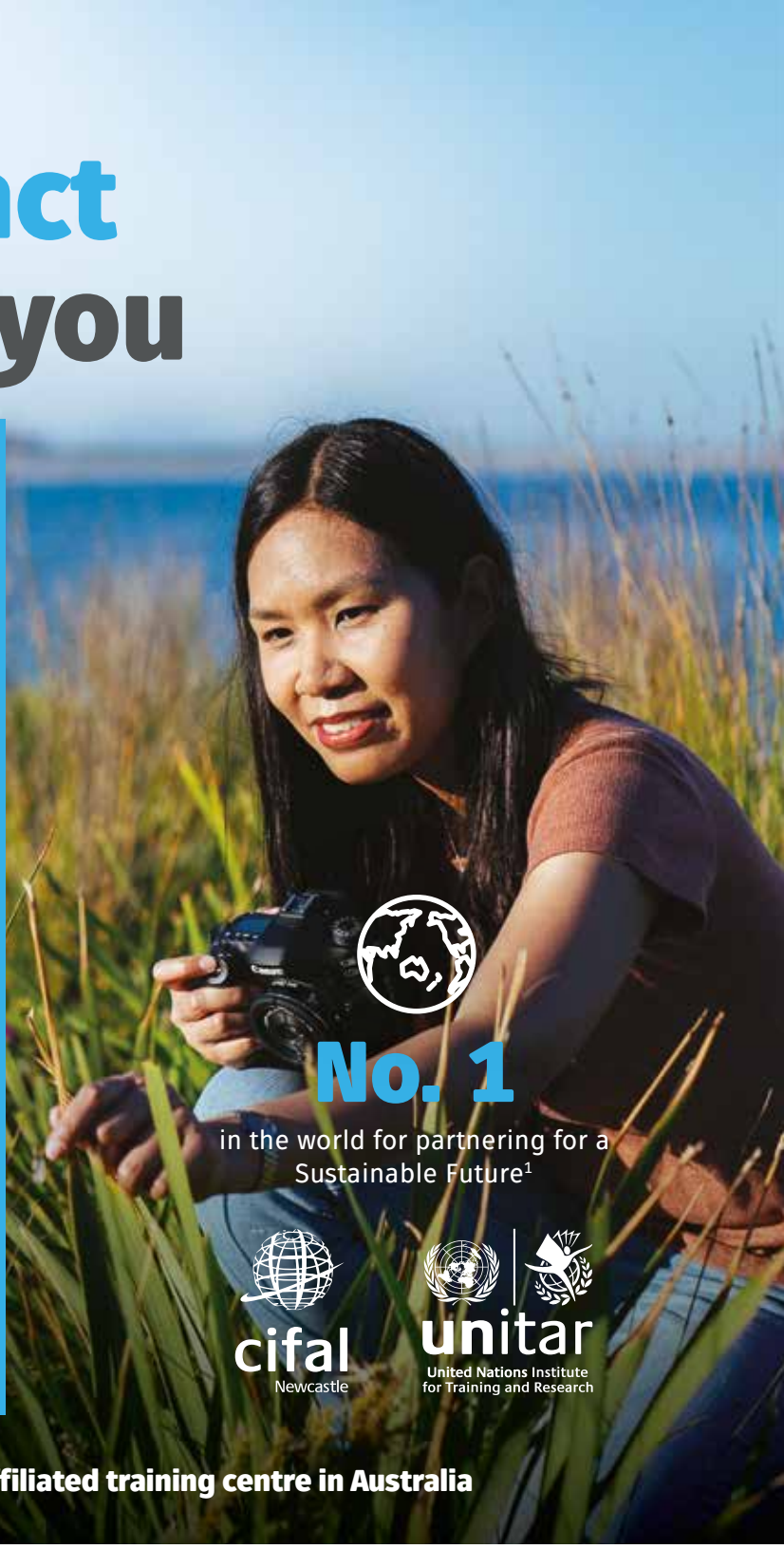
You can study courses aligned to the United Nations Sustainable Development Goals and on completion of your course you will receive a UNITAR certificate.

CIFAL Newcastle is one of 22 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, public health and risk reduction of natural disasters.

Our Master of Disaster Resilience and Sustainable Development program includes courses certified by CIFAL.

We align our strategic priorities with the United Nations Sustainable Development Goals to achieve a better and more sustainable future for all.



No. 1

in the world for partnering for a Sustainable Future[1]

cifal Newcastle

unitar United Nations Institute for Training and Research

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

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

Find out more about CIFAL Newcastle.

1 Times Higher Education Impact Rankings 2021.

Learn to lead

iLEAD is the University's 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 connect you with like-minded students to undertake unique challenges and partner up with an established professional mentor to support you in your leadership aspirations.

Students build leadership skills that allow them to be:

- Culturally aware
- Entrepreneurial
- Ethical
- Critically-engaged
- An influential collaborator

Expand your networks around the world and increase your visibility with employers with iLEAD. 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 can help you develop your leadership skills.

Yvonne, China
Master of Business Administration/
Master of Applied Finance, 2021

"Through iLEAD I made lots of friends especially international students from other countries, and students from other degrees. iLEAD is also a great way for international students to engage quickly with the local community."

"Through iLEAD, 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 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 could 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?

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

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.

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.

HMRI Hunter Medical Research Institute

nier CELEBRATING 10 YEARS

Top 8
in Australia for research 'well above world standard'[1]

95%
of our research is 'at' or 'above world standard'[1]

No. 1
in the world for Partnering for a Sustainable Future[2]

1 Excellence in Research for Australia, 2018. 2 Times Higher Education Impact Rankings 2021.

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.

Learn more about printed solar.

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 with 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 almost 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. By studying at the Central Coast campus, you can also receive up to four years post-study work eligibility.

The food sector is one of the largest employers on the Central Coast, supporting more than 8,500 jobs. 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 representations 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 laboratories 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. 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 English Language Pathways encompass a range of language and literacy courses for international students, including:

- English Language Bridging for direct entry into University of Newcastle programs
- Award-winning student experience programs
- Tailored study tour and short-term English courses for individuals or groups

Top 7
in Australia for overall satisfaction[1]

Top 9
in Australia for learning[1]

NEAS QUALITY ASSURANCE IN EDUCATION AND TRAINING

Newcastle campus, Callaghan

1 Australian English Language Barometer 2019/20.

English Language Bridging - for direct entry

If you have not met the English language proficiency requirements of your degree program, the English Language Bridging program offered online and at our Newcastle Callaghan campus can help you improve your English language skills. Each course lasts for ten weeks with intakes every five weeks. The program is accepted by all Colleges as a pathway into your chosen degree, and a great foundation for success in your tertiary studies.

The English Language Bridging program tuition fee is A$480 per week.

Find out more information about our English Language Bridging Program.

Learn in a flexible virtual classroom experience

Study from home

Students can now choose to study our English Language Bridging program from anywhere in the world through our virtual classroom experience. Classes are delivered live by our experienced and innovative teachers. Our Study from Home option provides daily lessons to students through online platforms including Zoom and Canvas. You will gain free access to software and digital resources that can help you meet the English Language Requirements from the comfort of your own home.

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

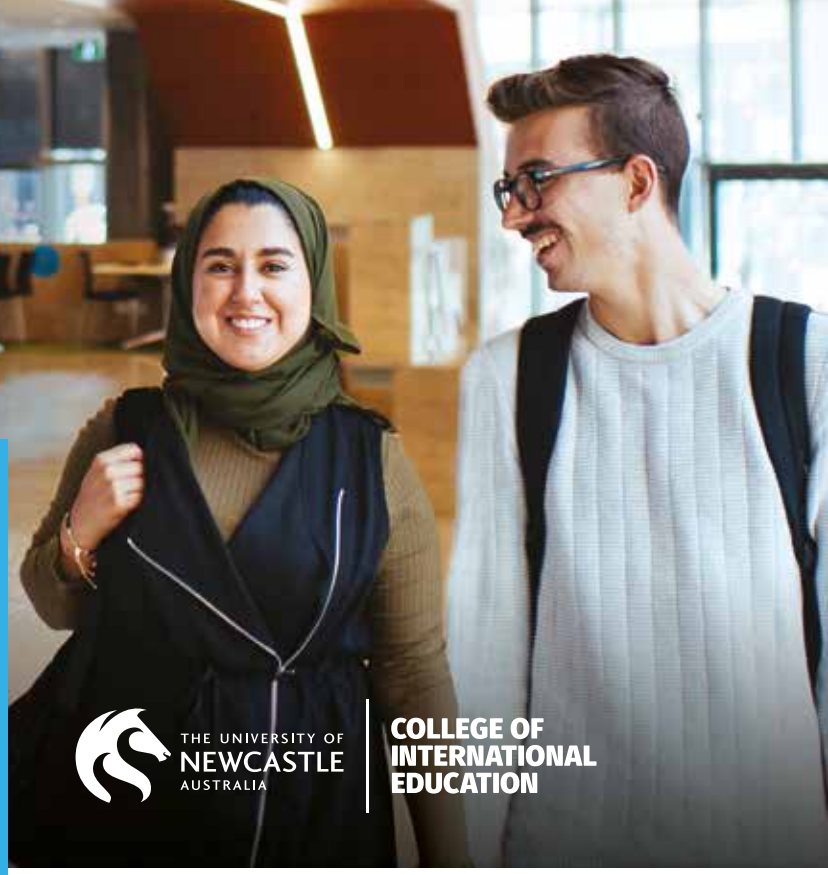
20 hours

of English language tuition 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
International Student of the Year (English Language Intensive Courses) for NSW, 2020

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 official international college, the College issues packaged offers with both the pathway and degree programs included. Students will receive an electronic Confirmation of Enrolment (eCOE) from both institutions upon acceptance of an offer.

Foundation Studies

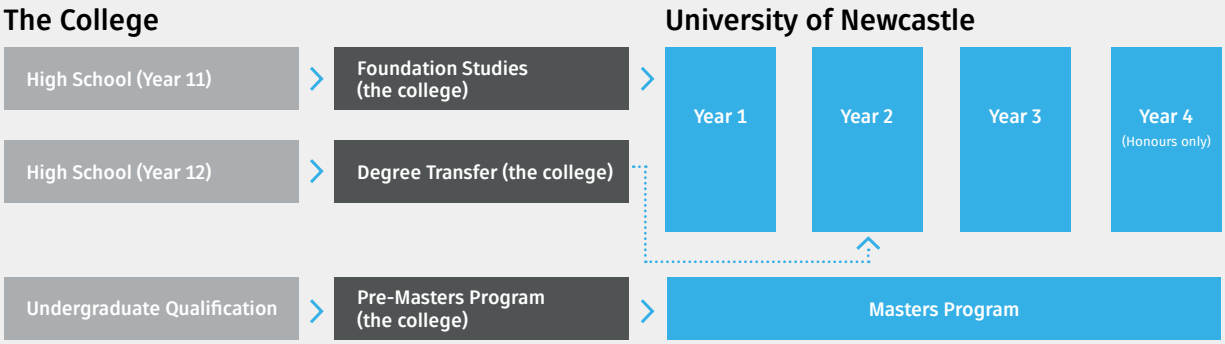
The College of International Education's Foundation Studies Program can be completed in either eight or 12 months and is designed to prepare you for university study, both academically and socially. It provides access to over a hundred undergraduate degrees offered by the University of Newcastle. During 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, practise analysing academic reading material and critical thinking, delve into research and understand academic referencing.

Foundation Studies in Medicine

The Foundation Studies in 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 (February 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.



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 your chosen postgraduate degree 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$199 (non-catered) through to A$470 per week (includes dinner meal service)**. See page 37 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[1]

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 wellbeing 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[2]

1 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).
2 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)

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

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[1].

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:

46% cheaper than Sydney

22% cheaper than Melbourne

16% cheaper than Brisbane

*Prices sourced from Cost of Living comparisons at **budgetdirect.com.au**

1 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.

	Independent living off campus	Homestay Only available through Newcastle campuses	University of Newcastle on-campus student living
	Shared or Single occupancy	Single occupancy	Shared or single occupancy
Weekly costs			
Accommodation (per week)	A$120 - A$350	A$295 (16 meals) - $315 (21 meals)	A$199 - A$379 (self-catered) A$267 - A$470 (incl. meal packages)
Living costs			
Groceries (e.g. food, drinks and essential items)	A$120	A$40 - A$90	A$40 - A$120
Phone (mobile)	A$15	A$15	A$15
Internet	A$10	A$10	Included
Utilities (e.g. gas and electricity)	A$20	Included	Included
Transportation	A$30^	A$30^	A$0
Educational (e.g. books, stationery and printing)	A$15	A$15	A$15
Total costs (weekly)	**A$330 - A$560**	**A$425 (16 meals)** **A$445 (21 meals)**	**A$334 - A$529 (self-catered)** **A$337 - A$540 (incl. meal packages)**
Living costs (annually)	**A$17,160 - A$29,120**	**A$22,100 (16 meals/week) - A$23,140 (21 meals/week)**	**A$17,368 - A$27,508 (self-catered)** **A$17,524 - A$28,080 (incl. meal packages)**

^ Transportation costs will vary depending on actual distance from accommodation to campus

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.

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. During orientation, you can join a campus tour, attend an information session about your study program, get 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.

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

Chalun, China

Moving to another country to study was an exciting but stressful time for Chalun. The University of Newcastle website was a useful tool to help Chalun find information about accommodation, services and uni life. And apps like *Lost on Campus* helped Chalun find her way to classrooms. Chalun joined the Australia China Youth Association – a community of young Australians and Chinese seeking cross-cultural understanding and lasting friendships. Her advice to other students is to go outside, make friends, and embrace the different culture.

Meet new people

Central Coast campus, Ourimbah

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 – from countries and regions around the world that are open for all to join
- 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.

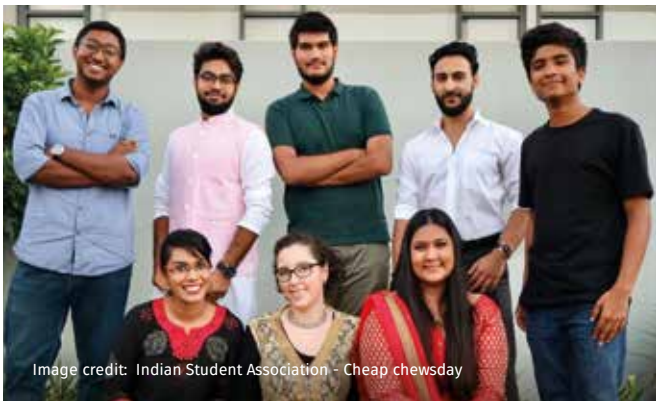


Image credit: Indian Student Association - Cheap chewsday

Award-winning buddy program

We understand moving away from your friends and family can be challenging so our award-winning buddy program, NUmates, has your back. NUmates connects international students with locals including University staff and their families, and other University of Newcastle students. Enjoy a trip to the beach, park, or a museum with your buddy – or simply email them to ask restaurant recommendations. The amount of contact and support shared is completely up to you and your NUmates buddy!

Malaysian University of Newcastle Student Association (MUNSA)

MUNSA's vision is to build an extensive community of Malaysians while providing support and promoting better relationships amongst Malaysian students and promoting social and cultural exchange with the diverse range of students on campus.

Australia China Youth Association (ACYA)

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.

Indian Student's Association of Newcastle University (ISANU)

ISANU aims to promote, educate and celebrate the Indian culture through events. They help out international students with getting around the University and support them in their studies.

Bangladeshi Students' Association of Newcastle University (BSANU)

BSANU aims to offer support to Bangladeshi students in accommodation, initial settlements and moral support. BSANU organise different cultural events for all to enjoy.

Vietnamese Students of the University of Newcastle (VSUN)

VSUN aims to support Vietnamese students and expose Vietnamese culture to International students from other countries.

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.

Learn more about support on campus.

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.

Bike hubs are available at Newcastle Callaghan and Newcastle City 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 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 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 connections, 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 President Commissioner of Indonesia's largest taxi fleet and transportation service, the Blue Bird Group, she is responsible for more than 30,000 vehicles and 25,000 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

Disease fighting superfood

Dr Vincent Candrawinata is a researcher and innovator in the field of food, health and nutrition. During his PhD, Vincent developed a dietary antioxidant with major health benefits. The potency of the antioxidant is achieved through a groundbreaking natural extraction technology, which allows for the natural phenolic compounds in horticultural produce to be used within an innovative nutraceutical product. These compounds are one of the most potent combinations of antioxidants in existence, and are linked to a reduced risk of cardiovascular diseases, respiratory diseases and even cancer.

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[1]

1 Salesforce data as at 11 January 2021.

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[1]

96.3%
of postgraduate Architecture and Built Environment graduates found full-time employment within four months[2]

A$76,700
median starting salary for postgraduate Architecture and Built Environment graduates - above the national average[2]

Dylan, Malaysia
Bachelor of Design (Architecture), 2019

1 QS World University Rankings by Subject 2021.
2 Graduate Outcomes Survey 2019.
For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Construction Management (Building) (Honours)

CRICOS code	003693G
Duration	4 yrs FT
Locations	Newcastle – Callaghan Singapore Online
Indicative annual fee	2022 A$33,240 2023 A$34,071
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	16-week mandatory industrial experience

Course overview

The global construction industry is booming. Construction managers lead and coordinate building and physical infrastructure projects. Working both on and off site, they schedule and coordinate the design and construction process, including selecting, hiring and supervising trade contractors, as well as the budget and legal aspects of the project. Our degree has a high level of professional recognition both in Australia and overseas.

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
- Construction economics, finance and procurement
- Contract administration
- Estimating and tendering
- Facilities management
- 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
- Contract Administrator
- Estimator
- Facilities Manager
- Project Manager
- Property Developer
- Quantity Surveyor

See the website for more information about this degree.

Bachelor of Design (Architecture)

CRICOS code	001600A
Duration	3 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$33,240 2023 A$34,071
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Opportunities available

Course overview

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.

What you will study

More than half of your degree is dedicated to architecture studio work, working on a range of practical and often live projects.

You will learn about:

- Building presentation and detail models in our Workshop
- Communication in the built environment
- Construction and detailing of buildings
- Construction technology and ecology principles
- Digital and parametric design processes
- Making conceptual models, including digital fabrication in our Makerspace
- Sustainable design practices
- The architectural site as landscape

Professional recognition

The Bachelor of Design (Architecture) is a pre-professional qualification, followed by the Master of Architecture, providing qualifications to enable students to enter the architecture profession. Students are required to complete the Master of Architecture in order to be eligible for registration by the Architects Accreditation Council of Australia, the Board of Architects Malaysia (LAM), Australian Institute of Architects, Royal Institute of British Architects, and the State Boards of Architects.

The Bachelor of Design (Architecture) is 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:

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

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

Scholarships

For International and Domestic Faculty scholarships.

See the website for more information about this degree.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Master of Architecture

CRICOS code	062019J
Duration	2 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$36,545 2023 A$37,459
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	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 undergoing significant transformation, making it a unique centre for innovative design practice.

Our Master of Architecture program encompasses all aspects of design, from research and conceptual formation, to a detailed level of resolution and technical refinement. We help students to act in the world in a conscientious manner, to work with others, and to communicate with clarity and maturity. There are multiple pathways through the program, from research-led praxis studios, to a self-directed final year spent on a project that you conceive and develop. Our students engage with teachers and practitioners from interstate and abroad, with great opportunities for live projects and travel. Work on projects that address real world 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 that include the practical and theoretical knowledge that underpins architectural design
- Core courses that focus on the professional aspects of architectural practice and management

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
- Environmental Designer
- Infrastructure Planner
- Overseas Aid Worker
- Private and Commercial Practice
- Project Manager
- Property Developer
- Researcher
- Town Planner
- Urban Designer

See the website for more information about this degree.

Master of Disaster Resilience and Sustainable Development

CRICOS code	095159B
Duration	2 yrs FT
Locations	Newcastle – Callaghan Online
Indicative annual fee	2022 A$37,730 2023 A$38,674
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3
Practical experience	Opportunities available – student arranged

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 in consultation with 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. Students can elect to take a general pathway or research specialisation within this program.

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:

- Environmental, business and project management
- Government and private sector approaches to disaster risk reduction
- Policy and social considerations in disaster management
- Professional practice research project
- Theory and practice of disaster management

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.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

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[1]

A$97,000
median starting salary for postgraduate Humanities, Culture, and Social Sciences graduates - above the national average[2]

97.1%
of undergraduate Social Work students satisfied with their skills development[2]

Cyrus, Singapore
Bachelor of Social Science

1 QS World University Rankings by Subject 2021.
2 Graduate Outcomes Survey 2019.
For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Arts

CRICOS code	001602K
Duration	3 yrs FT
Locations	Newcastle – Callaghan Online
Indicative annual fee	2022 A$31,535 2023 A$32,324
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	WIL courses, independent projects or placements

Course overview

If you want to expand your knowledge of the world and human culture, hone your critical thinking skills, and be inspired by creativity, communication, and knowledge in the past and the present, then a Bachelor of Arts is for you. Be guided by scholars of international standing as you develop a collaborative research project or use your writing skills to interpret and analyse language and culture – spanning literary, audiovisual, and other forms. 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

Minors are available in the above majors as well as:

- Ancient History
- Chinese
- Education
- Gender and Sexuality Studies
- Information Technology
- Studies of Religion
- Violence Studies
- Writing Studies

Career opportunities/outcomes

Our graduates enjoy great employment prospects with over 80% securing jobs upon completion of their degree. Employment options for graduates are linked with your chosen areas of specialisation and may include roles in local, state and national 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 skills developed by the Bachelor of Arts.

See the website for more information about this degree.

Bachelor of Social Science

CRICOS code	014637C
Duration	3 yrs FT
Locations	Newcastle – Callaghan Central Coast
Indicative annual fee	2022 A$30,820 2023 A$31,591
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Option to complete an 80-hour work placement

Course overview

Are you interested in society and the inner workings of humanity? Social science is the study of social relationships, structures and issues. Make your mark by crafting strategies and solutions to various social challenges, develop your cultural understanding, ethical awareness and knowledge of the constructs that make the world go round. Pursue what interests you and choose your specialisation from 11 diverse areas of study. This degree empowers you to design and determine your own future. Explore the exciting complexities of the social world in which we exist.

What you will study

Specialise In one of the following majors:

- Criminology
- Global Indigenous Studies
- History
- Human Geography and the Environment
- Human Resource Management and Industrial Relations
- Human Services
- Linguistics
- Politics and International Relations
- Psychology Studies
- Sociology and Anthropology
- Tourism and Event Management

Career opportunities/outcomes

Our graduates enjoy great job prospects with 86% finding work upon completion of their studies. 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.

Bachelor of Social Work (Honours)

CRICOS code	027437D
Duration	4 yrs FT
Locations	Newcastle – Callaghan Central Coast
Indicative annual fee	2022 A$34,385 2023 A$35,245
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1
Practical experience	1,000 hours of supervised education placements

Course overview

A Bachelor of Social Work (Honours) leads to a wide variety of rewarding professional career opportunities in health, welfare, policy and advocacy work and enables you to make a difference to individuals, families, groups, organisations and communities. There is a strong demand for qualified social workers in an ever-expanding number of fields and job opportunities are broad and rewarding. Social work fosters a strong commitment to human rights and social justice, enabling graduates to encourage social change, tackle structural disadvantage, and create opportunities for others to achieve their goals.

What you will study

The Bachelor of Social Work (Honours) at the University of Newcastle is an experience-based learning degree. This degree integrates theory and evidence with social work values and skills for practice. You will undertake a program that includes a combination of workshop-based teaching, small group and hands-on, active Work Integrated Learning (WIL).

Core units of study in the program include:

- Aboriginal studies
- Law for social work
- Psychology
- Social policy and planning
- Social work
- Social work ethics
- Sociology

Professional Recognition

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

Career opportunities/outcomes

Social work offers a diverse career pathway with graduates of this degree enjoying high rates of success in securing employment. In Australia, social workers practise in a number of fields including:

- Aged care
- Child protection
- Community development
- Disability
- Education
- Family and relationship counselling
- Health
- Income support and housing
- Juvenile justice
- Mental health and substance use
- Refugees and asylum seekers
- Research
- Social policy

See the website for more information about this degree.

1 QILT Graduates Outcomes Survey 2017-2019

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Master of Social Change and Development

CRICOS code	088342F
Duration	1.5 yrs FT
Locations	Newcastle – Callaghan Online
Indicative annual fee	2022 A$31,835 2023 A$32,631
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Mandatory placement to undertake final projects

Course overview

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. You will also learn about a range of appropriate research methods and how to apply these methods in a range of community settings. Complement your coursework with a small research project on a topic of interest to you. You can also choose directed courses 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.

Master of Translation Studies

CRICOS code	105991E
Duration	1 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$31,835 2023 A$32,631
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1
Practical experience	Translation project under the supervision of a specialist staff member

Course overview

The Master of Translation Studies is designed to further develop your skills in translation between English and another language. You will learn theories and practical strategies that are essential to achieve high quality translations and applicable in a wide range of workplaces.

What you will study

Master of Translation Studies graduates will benefit from a theory- and practice-based approach ensuring that they become skilled, innovative, and confident translation specialists.

You have the option to focus on one of the following languages:

- Arabic
- Bulgarian
- Chinese
- French
- German
- Japanese
- Languages of Vanuatu
- Russian
- Scandinavian languages
- Turkish

Professional Recognition

The Master of Translation Studies is under application for endorsement by the National Accreditation Authority for Translators and Interpreters (NAATI).

Career opportunities/outcomes

When you study translation studies at the University of Newcastle, your flexible skillset and specialist language expertise will widen your employment prospects. Below are some typical fields available to our graduates:

- Business and economics
- Commercial industries
- Education and academia
- Government
- Health and medicine
- International relations
- Language translation
- Law and policy development
- Media and journalism
- Science and technology
- Tourism

See the website for more information about this degree.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

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.

EQUIS ACCREDITED

See the website for a full list of our degrees.

Top 150
in the world – Business Administration[1]

Top 175
in the world – Business and Economics[2]

AACSB ACCREDITED

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)

1 Shanghai Ranking's Global Ranking of Academic Subjects 2020.
2 Times Higher Education Subject Rankings 2021.
For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Business

CRICOS code	001133A
Duration	3 yrs FT
Locations	Newcastle – City Central Coast Singapore
Indicative annual fee	2022 A$31,425 2023 A$32,211
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Workplace experience – 100 hours placement

Course overview

The Bachelor of Business is dynamic, flexible and industry-engaged and is the key to limitless opportunities across Australia and the world. You might work as a marketing manager – researching products and audiences for a global consumer goods company, revel in your passion for tourism and event management, or turn your great idea into a company and watch it grow. Our degree gives you a firm understanding of the Australian and global business environments and our international outlook immerses you in contemporary business practice, providing new global experiences.

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 fewer than five per cent of the world's business programs.

Career opportunities/outcomes

Our graduates go on to have exciting, stimulating 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
- Human Resources Officer
- International Affairs Officer
- Marketing Coordinator
- Product and Brand Manager
- Tourism and Events Agent

See the website for more information about this degree.

Bachelor of Business Analytics

CRICOS code	102641G
Duration	3 yrs FT
Locations	Newcastle – City
Indicative annual fee	2022 A$32,015 2023 A$32,816
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Workplace experience – 100 hours placement

Course overview

This degree focuses on emerging issues in business data management and processing. You will develop the data skills needed to implement and oversee data-driven business decisions. In recent years, interest and industry demand for business analytics specialists has increased significantly. The quality, quantity and diversity of data available has never been greater, with many organisations relying on the expertise of business analysts to inform evidence-based decision-making and strategic direction. As a result, career opportunities in this area have boomed.

What you will study

You will apply statistical and machine learning-based predictive models in analytics to various business contexts and learn how to effectively develop data skills for revealing evidence-based business insights and communicate business data through various visualization approaches to stakeholders.

Core areas of focus include:

- Collecting and 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 percent 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.

- Business analyst
- Financial analyst
- Financial manager
- General and operations manager
- Management analyst
- Market research analyst
- Marketing specialist
- Big Data Specialist
- Business Data Engineers
- Data Analyst
- Information Security Analyst

See the website for more information about this degree.

Bachelor of Commerce

CRICOS code	001603J
Duration	3 yrs FT
Locations	Newcastle – City Central Coast Singapore
Indicative annual fee	2022 A$31,505 2023 A$32,293
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Workplace experience – 100 hours placement

Course overview

Go from the classroom to the corporate boardroom with a Bachelor of Commerce at the University of Newcastle. Your studies might lead you to work for a global consultancy – assessing the financial validity and future of corporations – or to work with the Reserve Bank, providing economic forecasts to drive official interest rates. There are so many opportunities when you study commerce. All commerce students will gain insight into the global interplay between financial, legal, political and economic systems.

What you will study

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

- Accounting
- Economics
- Finance

Professional recognition

Our Bachelor of Commerce (Accounting major) is designed to provide accreditation with the major professional bodies in accounting, including CPA Australia, CA Australia and New Zealand, Association of Chartered Certified Accountants (ACCA) and Association of International Accountants (AIA).

Career opportunities/outcomes

Our graduates enjoy great employment prospects with 93.8% securing jobs upon completion of their degree. If you find working with numbers stimulating, you could have a lucrative career in a variety of roles, including:

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

See the website for more information about this degree.

1 QILT Graduates Outcomes Survey 2017-2019

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Innovation and Entrepreneurship Combined

CRICOS code	See page 96
Duration	4 yrs FT / 10 yrs PT
Locations	Newcastle – Callaghan Newcastle – City
Indicative annual fee	2022 A$31,525 2023 A$32,313
IELTS	Varies per combined degree*
Intake	S1, S2
Practical experience	Opportunities available

Course overview

The Bachelor of Innovation and Entrepreneurship Combined provides you with the skills to take an entrepreneurial idea and turn it into a successful new venture. At the same time, this degree equips you to manage the complexities of driving innovation within existing organisations. This degree is designed for idea-generators who can think globally, and design and execute a refined strategy.

What you will study

This degree gives you the flexibility to select an area of study suited to your interests and combine it with teaching and mentoring in entrepreneurship and innovative thinking.

Professional recognition

When delivered in combination with either the Bachelor of Business or Bachelor of Commerce, this degree is accredited through the Association to Advance Collegiate Schools of Business (AACSB), earned by fewer than five per cent of the world's business programs. When you study the Bachelor of Innovation and Entrepreneurship Combined, in conjunction with another degree, some individual majors within these degrees may be accredited.

Career opportunities/outcomes

Innovation and entrepreneurship are at the forefront of economic growth both domestically and internationally. Graduates with entrepreneurial thinking and the ability to devise innovative solutions to common problems are increasingly sought after.

Some typical positions include:

- Account Manager
- Business Development Officer
- Business Owner
- Consultant for government, organisations and communities
- Entrepreneur
- Innovation Manager
- Inventor
- Startup Founder

See the website for more information about this degree.

Master of Applied Finance

CRICOS code	102237H
Duration	1.5 yrs FT
Locations	Newcastle – City
Indicative annual fee	2022 A$41,140 2023 A$42,169
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3
Practical experience	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:

- Applied portfolio management
- Corporate finance
- Derivatives and risk management
- Financial statement analysis
- Foundations of business analysis
- Investment 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

See the website for more information about this degree.

Master of Business Administration

CRICOS code	102238G
Duration	1.5 yrs FT
Locations	Newcastle – City Sydney Singapore Online
Indicative annual fee	2022 A$40,925 2023 A$41,949
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3
Practical experience	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:

- Applied Finance
- Health Services Management
- Human Resource Management
- International Business
- Marketing

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 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 to entrepreneurs and public sector leaders. The range of opportunities are limitless and can include:

- Account Executive
- Brand Portfolio Manager
- Business Consultant
- Business Development Manager
- Entrepreneur
- Financial Advisor
- Human Resources Manager
- Industry Specialist Manager
- Marketing Manager
- Operations Manager

See the website for more information about this degree.

* Indicative annual fee will increase in second and third year as you commence your Diploma of Legal Practice alongside your Juris Doctor program.
For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Master of Business Administration (Global)

CRICOS code	096747G
Duration	2 yrs FT
Locations	Newcastle – City
Indicative annual fee	2022 A$33,805 2023 A$34,651
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	NC – T1, T3
Practical experience	Opportunities available

Course overview

This program will develop your global mindset and improve knowledge and skills in business management, decision making, marketing, organisational behaviour, accounting and finance, strategy 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.

What you will study

You will gain an in-depth understanding of business globalisation and its complex effect on stakeholders, societies and economies and develop 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 directed courses in cutting-edge areas of interest, including:

- Business and climate change
- Digital marketing
- Innovation and entrepreneurship
- Supply chain and logistics

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 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.

Master of Business Administration (Global)/Master of Science (Data Analytics)

CRICOS code	0101396
Duration	2 yrs FT
Locations	Newcastle – City
Indicative annual fee	2022 A$35,125 2023 A$36,004
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3
Practical experience	Opportunities available

Course overview

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. You will also learn 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:

- Data analytics for business intelligence
- Data wrangling and visualisation
- Global financial management
- Globalisation and business
- Managing across cultures
- Predictive analytics

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 Manger
- Global Management Consultant
- Multinational Marketing Manager

See the website for more information about this degree.

Master of Health Economics, Management and Policy

CRICOS code	102441D
Duration	1.5 yrs FT
Locations	Newcastle – City Online
Indicative annual fee	2022 A$39,805 2023 A$40,801
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3
Practical experience	Opportunities available

Course overview

Effective leadership and an understanding of 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:

- Health information and technology
- Health policy and governance – theory and practice
- Healthcare data analytics
- Healthcare system organisations
- International and national health law
- 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:

- Administrators
- Analysts
- Executives
- Managers
- Professionals

You will be able to seek out career advancement opportunities for mid-high level positions within:

- Government departments
- Health insurers
- Hospitals and Local Health Districts
- Integrated care organisations
- Medical supply and pharmaceutical companies
- Not-for-profit organisations
- Regulatory agencies
- Research bodies
- University departments

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 92-98.**

Master of Health Economics, Management and Policy (Global)

CRICOS code	102442C
Duration	2 yrs FT
Locations	Newcastle – City
Indicative annual fee	2022 A$38,690 2023 A$39,658
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3*
Practical experience	Opportunities available

Course overview

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:

- Complex problem-solving within the health sector
- Cross-cultural management
- Data analytics
- Global health
- Health economics, management and policy
- Health leadership
- Public policy and health organisation
- 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 per cent of the world's business programs.

Career opportunities/outcomes

You will be able to seek out career advancement opportunities for mid to high-level positions within:

- Government departments
- Health insurers
- Hospitals and Local Health Districts
- Integrated care organisations
- Medical supply and pharmaceutical companies
- Not-for-profit organisations
- Regulatory agencies
- Research bodies
- University departments

See the website for more information about this degree.

Master of Human Resource Management

CRICOS code	102239F
Duration	1.5 yrs FT
Locations	Newcastle – City Online
Indicative annual fee	2022 A$41,080 2023 A$42,107
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3
Practical experience	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 have will have the ability shape your degree around your interest with core courses focusing on:

- Employment relations
- Human resource and organisational development
- Human resource management and strategy
- Managing people in international contexts
- Negotiation and conflict resolution

Professional recognition

Our Master of Human Resource Management is accredited by the Australian Human Resources Institute.

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:

- Association Advisor
- 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

See the website for more information about this degree.

Master of International Business

CRICOS code	102240B
Duration	1.5 yrs FT
Locations	Newcastle – City
Indicative annual fee	2022 A$41,455 2023 A$42,492
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3
Practical experience	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:

- Accounting and financial management
- Cross-cultural management
- Entrepreneurship and innovation
- Foundations of business analysis
- Global business management
- Globalisation
- International business strategy
- Managing under uncertainty
- Organisational behaviour and design

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

See the website for more information about this degree.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Master of Marketing

CRICOS code	102241A
Duration	1.5 yrs FT
Locations	Newcastle – City Online
Indicative annual fee	2022 A$41,455 2023 A$42,492
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T3
Practical experience	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 and application 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 draws upon the research strengths of the academics, with focus placed on:

- Brand management
- Consumer behaviour
- Digital marketing
- Global marketing
- Marketing communications
- Marketing research
- Services and relationship marketing

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.

Master of Professional Accounting

CRICOS code	059999E
Duration	1.5 yrs FT
Locations	Sydney
Indicative annual fee	2022 A$33,770 2023 A$34,615
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3
Practical experience	Opportunities available

Course overview

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:

- Auditing
- Business Decision Making (statistics/quantitative methods)
- Economics
- Finance
- Financial accounting
- Law
- Management accounting
- Taxation

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:

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

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	2022 A$35,720 2023 A$36,613
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3
Practical experience	Opportunities available

Course overview

Increasingly, businesses are looking for people with superior analytical and financial management skills which accounting can provide. A Master of Professional Accounting (Advanced), equips graduates with the knowledge and skills to succeed as a professional accountant and as a financial manager across the globe. This program is for people with an educational background, other than accounting, who may want to seek entry into the globally recognised professional accounting bodies' membership program.

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:

- Auditing
- Business decision making (statistics/quantitative methods)
- Economics
- Finance
- Financial accounting
- Law
- Management accounting
- Taxation

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

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

See the website for more information about this degree.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

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.

90.7%

of undergraduate Communications graduates found employment within four months[1]

Top 5

in Australia for student support for undergraduate Creative Arts students[2]

Cutting-edge facilities

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

Christine, Australia
Bachelor of Communication, 2016

1 Graduate Outcomes Survey 2019.
2 The Good Universities Guide 2021.
For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Communication

CRICOS code	000326M
Duration	3 yrs FT
Locations	Newcastle – City Singapore
Indicative annual fee	2022 A$36,045 2023 A$36,947
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2 – Newcastle City T2 and T3 – Singapore
Practical experience	Opportunities available

Course overview

When you study a Bachelor of Communication, you will develop cutting-edge skills needed to produce groundbreaking, thought-provoking and engaging work in diverse media industries. With a range of course options, you will learn to push your individual creative boundaries while embracing the changing nature of today's complex communication landscape. Choose your major or areas of study and develop work-ready skills – from critical thinking and writing, to creating and producing content for television, film, documentaries, radio, print, gaming and digital media.

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

Additional major options are available to study alongside your core major. Choose from Animation and Interaction, Creative Arts or Graphic Design and Illustration.

Career opportunities/outcomes

Our graduates enjoy great employment prospects with 85% securing jobs upon completion of their degree. 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
- Feature Writer
- Festival/Events Coordinator
- Film and Documentary Maker
- Film/Television Production Assistant
- Games Designer
- News and Specialist Reporters
- Radio Producer
- Scriptwriter

See the website for more information about this degree.

Bachelor of Music and Performing Arts

CRICOS code	106893K
Duration	3 yrs FT
Locations	Newcastle – City
Indicative annual fee	2022 A$36,715 2023 A$37,633
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 60
Intake	S1, S2
Practical experience	Opportunities available

Course overview

A career in music and performing arts offers an exciting future within the rapidly evolving creative arts industries. Enhance your skills, discover new opportunities, and fast track your creative career through practical and creative learning. At the University of Newcastle, you will learn from leading industry specialists and practitioners to develop your professional skills and networks as you transition into your career.

What you will study

Your studies in our Music and Performing Arts degree will enable you to successfully navigate and build your career in the music and the performing arts industry. With flexible study options, you can tailor your degree by selecting one or two majors in Performance, Songwriting and Production, or the Performing Arts.

The degree offers a wide range of courses in areas suited to your own interests. Depending on your chosen major/s, examples of what you will study include –

- Creative and Performing Arts
- Directing
- Music Performance
- Music Sound and Visual Media
- Music Teaching and Pedagogy
- Scenography
- Songwriting and Production
- Sound and Lighting
- Stagecraft

Students have the option of completing a single or a double major in this program. Students completing a double major can choose either a double major from the Music and Performing Arts major options (Double Major Pathway B); or one of the Music and Performing Arts major and one School of Creative Industries Major (Double Major Pathway C) from the options listed in the handbook.

Career opportunities/outcomes

The following list provides some examples of positions available to graduates of a Bachelor of Music and Performing Arts. Some of these jobs will depend on the amount and level of study undertaken, level of experience, the combination of other majors and electives studied, while some may require further study.

Drama Teacher

- Film Music Composer
- Music Journalist
- Music Teacher
- Musical Theatre Artist
- Performing Artist
- Scenographer
- Songwriter
- Technical Designer
- Theatre Artist
- Voice or Vocal Coach

See the website for more information about this degree.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Visual Communication Design

CRICOS code	0100759
Duration	3 yrs FT
Locations	Newcastle – City
Indicative annual fee	2022 A$36,770 2023 A$37,690
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Work placements (WIL) projects available

Course overview

Study a Bachelor of Visual Communication Design at the University of Newcastle to sharpen your skill set and work with experts on real-world creative tasks while gaining vital industry experience. You will graduate ready to solve problems by tapping into dynamic visual digital media training and grow a design smart practice over a range of contemporary design areas. You will be empowered to build a business of your own or establish a creative career in diverse and exciting industries. Focus your study around interactive media and animation, graphic design and illustration or the creative arts and learn about creative 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 design, while the majors enable you to focus on more specialised areas that inspire you.

You will have the option to major in one or two of the following areas:

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

Other major options are available alongside your Visual Communication Design major, such as Media Arts Production, Songwriting and Production and 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

Throughout your studies you will have the chance to build industry connections which will help with securing a job after graduation in roles such as:

- Animator
- Artist
- Creative Director
- Graphic Designer
- Illustrator
- Interactive Media Designer/Developer
- Motion Graphic Designer
- User Experience Designer
- Web Designer

See the website for more information about this degree.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

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.

97%

of postgraduate Computing and Information Systems students satisfied with their skills development[1]

100%

of undergraduate Computing and Information Systems graduates found employment within four months[2]

No. 1

in NSW for learner engagement and skills development (Postgraduate Computing and Information Systems)[3]

Jinshuai, China
Master of Information Technology

1 Student Experience Survey 2019. 2 Graduate Outcomes Survey 2019. 3 The Good Universities Guide 2021.
For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Computer Science

CRICOS code	001604G
Duration	3 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$37,305 20223 A$38,238
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	200 hours of mandatory work integrated learning

Course overview

Computer scientists work on challenging programming tasks, developing new software technologies and sophisticated new online systems. Computer science is fundamental to many everyday technologies like mobile phones, autonomous systems, social media, online shopping, computer games and virtual reality. The Bachelor of Computer Science produces innovative and resourceful computer scientists who are experts at complex problem solving. They work across fields such as artificial intelligence, robotics, computer graphics, digital forensics, health informatics, web development, cryptography and data security.

What you will study

Choose from one of the following majors:

- Computer Systems and Robotics
- Cyber Security
- Software Development

Develop skills in the following areas:

- Algorithmic problem solving
- Artificial intelligence
- Data security
- Computer graphics
- Computer networks and distributed systems
- Databases and security
- Distributed and internet computing
- Hardware
- Programming and software development
- Robotics
- Website creation

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
- Data Scientist
- Games Developer
- Security Architect
- Software Architect

Combine this degree with

- Bachelor of Computer Systems Engineering (Honours)
- Bachelor of Data Science

Scholarships

For International and Domestic Faculty scholarships.

See the website for more information about this degree.

Bachelor of Information Technology

CRICOS code	044439E
Duration	3 yrs FT
Locations	Newcastle – Callaghan Singapore
Indicative annual fee	2022 A$36,470 2023 A$37,382
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2 – Callaghan T2, T3 – Singapore
Practical experience	Work integrated learning opportunities available

Course overview

Information technology (IT) involves developing, building and maintaining software technology 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 technology and manage complex systems critical for big corporations and government. Or you could develop cloud-computing solutions, specialise in IT security or create new games, 3D animations, apps and programs for the manufacturing, healthcare, social enterprise, renewable energy or education industries.

What you will study

Choose from one of the following majors, designed to meet the industry's evolving IT needs:

- Business Technology
- Systems Development

Plus, you will develop skills in:

- Business analysis
- Computing fundamentals
- Databases and information management
- Foundations of information systems
- Human computer interaction
- Programming
- Project management
- Systems analysis and design
- Systems and network administration
- Web technologies

Professional recognition

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

Career opportunities/outcomes

IT graduates work in dynamic sectors at the forefront of discovery and innovation 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:

- Desktop Systems Specialist
- E-Learning Developer
- Finance Software Analyst
- Infrastructure Business Analyst
- IT and Communications Advisor
- IT Project Manager
- Mobile App Designer
- Software Application Support Specialist
- Software Developer
- Software Development Project Manager
- Systems Analyst
- Technical Software Consultant
- Web Developer

See the website for more information about this degree.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Master of Cyber Security

CRICOS code	0100135
Duration	2 yrs FT Accelerated options available
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$41,225 2023 A$42,256
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Opportunities available

Course overview

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 techniques and expertise needed for designing secure systems, security standards for their application to real-world problems as well as techniques and tools that can be used to exploit security vulnerabilities and threats in systems and networks and how cyberattacks can be counteracted.

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 techniques
- Internet Law
- Managing complex systems
- Security attacks – analysis and mitigation strategies
- Security project
- Security standards and best practices in industry
- System and network security

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:

- Cybersecurity Analyst
- Cybersecurity Architect
- Cybersecurity Consultant
- IT Security Engineer
- IT Security Manager
- Security Software Developer
- Security System Administrator

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 Online Sydney
Indicative annual fee	2022 A$41,285 2023 A$42,318
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T3
Practical experience	Opportunities available

Course overview

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, 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
- Object orientated programming
- Process analysis and problem solving
- Professional practice in IT
- Project planning and management
- Systems analysis and design

Professional recognition

This degree is accredited by the Australian Computer Society.

Career opportunities/outcomess

Career examples include:

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

See the website for more information about this degree.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

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 SimTeach simulated classrooms, iCave immersive spaces, and 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[1]

96.2%
of undergraduate Education graduates found employment within four months[2]

A$89,000
median starting salary for postgraduate Education graduates – above the national average[2]

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

1 QS World University Rankings by Subject 2020.
2 Graduate Outcomes Survey 2019.
For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Education (Early Childhood and Primary)

CRICOS code	095151K
Duration	4 yrs FT
Locations	Newcastle – Callaghan Central Coast
Indicative annual fee	2022 A$34,830 2023 A$35,701
IELTS	IELTS overall minimum - 7.5 IELTS section minimum - 7.0 (R, W), 8.0 (L, S)
Intake	S1
Practical experience	Students must meet all Placement Requirements

Course overview

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:

- **Preschool and early childhood** (birth – five years)
- **Primary School** (Kindergarten – Year 6)

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:

- Aboriginal education, policies and issues
- Behaviour management
- Children's learning and growth across the span of birth to 12 years
- Early childhood special education
- Ethics and professional codes of conduct
- Families and society
- Foundation of primary education curriculum and pedagogy in K-6
- Language and mathematical learning practical experience
- Programming and planning for children aged 0-5 years
- Psychology of learning and teaching

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% 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)

CRICOS code	102956K
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$34,830 2023 A$35,701
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.5
Intake	S1
Practical experience	Students must meet all Placement Requirements

Course overview

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:

- Behaviour management
- Children's learning and growth across the span of birth to 12 years
- Ethics and professional codes of conduct
- Families and society
- Foundation of primary education curriculum and pedagogy in k-6
- Foundations of early childhood health and wellbeing
- Inclusive education in early childhood and primary settings
- Language and mathematical learning

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)

CRICOS code	095153G
Duration	4 yrs FT
Locations	Newcastle – Callaghan Central Coast
Indicative annual fee	2022 A$35,015 2023 A$35,891
IELTS	IELTS overall minimum - 7.5 IELTS section minimum - 7.0 (R, W), 8.0 (L, S)
Intake	S1
Practical experience	Students must meet all Placement Requirements

Course overview

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

The Bachelor of Education (Primary) will develop your knowledge, confidence and skills through both theoretical and experience-based learning. You will study a variety of courses in primary education, as well as specialist teaching areas.

Key study areas include:

- Behaviour management
- Foundations of primary education
- How to teach k-6 curriculum
- Language and literacy development
- Psychology of learning and teaching

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% securing jobs upon completion of their degree. Our graduates are qualified specialists who work in classrooms and various education settings. They are also industry leaders, researchers and professionals in a range of related industries in Australia and around the world.

Careers may include:

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

See the website for more information about this degree.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Education (Primary Studies)

CRICOS code	102957J
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$34,960 2023 A$35,834
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.5
Intake	S1
Practical experience	Students must meet all Placement Requirements

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.

See the website for more information about this degree.

Bachelor of Education (Secondary)

CRICOS code	095155F
Duration	4 yrs FT
Locations	Newcastle – Callaghan Central Coast
Indicative annual fee	2022 A$34,625 2023 A$35,491
IELTS	IELTS overall minimum - 7.5 IELTS section minimum - 7.0 7.0 (R, W), 8.0 (L, S)
Intake	S1
Practical experience	Students must meet all Placement Requirements

Course overview

Where else could you combine your passion for education, explore subject areas you're interested in and apply your in-depth knowledge and skills to inspire young minds? 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.

The following list provides some typical examples of jobs available to graduates:

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

See the website for more information about this degree.

Bachelor of Education (Secondary Studies)

CRICOS code	102958H
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$34,660 2023 A$35,527
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.5
Intake	S1
Practical experience	Students must meet all Placement Requirements

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 inspirational education professional 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 number 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.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Master of Education

CRICOS code	096748F
Duration	1 yrs FT
Locations	Newcastle – Callaghan Online
Indicative annual fee	2022 A$36,385 2023 A$37,295
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Opportunities available

Course overview

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. There are a range of career paths including:

- Education consultant or advisor within TAFEs, universities or schools
- Higher education teacher within tafes and university sectors
- Leadership, coordination, specialist or professional development positions in school systems
- Specialist teacher in secondary maths

See the website for more information about this degree.

Master of Leadership and Management in Education

CRICOS code	023082C
Duration	1 yr FT
Locations	Newcastle – Callaghan Online
Indicative annual fee	2022 A$34,870 2023 A$35,742
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Opportunities available

Course overview

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, information and communications technology (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

CRICOS code	096167E
Duration	1 yr FT
Locations	Newcastle – Callaghan Online
Indicative annual fee	2022 A$34,870 2023 A$35,742
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Opportunities available

Course overview

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/Behaviour 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.

1 QILT Graduates Outcomes Survey 2017-2019.
For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Master of Teaching (Primary Studies)

CRICOS code	102959G
Duration	2 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$34,870 2023 A$35,742
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.5
Intake	T1, T2
Practical experience	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, students complete coursework designed to support their preparation for classroom teaching. These courses include dedicated curriculum and pedagogy studies in the six key learning areas of Mathematics, English, Science and Technology, Personal Development Health and Physical Education (PDHPE), Creative Arts, and Human Society and its Environment (HSIE). In addition, students complete courses covering educational philosophy, education psychology, Aboriginal education, education for students with diverse needs, as well as advanced literacy and numeracy studies.

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).

See the website for more information about this degree.

Master of Teaching (Secondary Studies)

CRICOS code	102960C
Duration	2 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$34,870 2023 A$35,742
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.5
Intake	T1, T2
Practical experience	Opportunities available

Course overview

This innovative program provides 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 that 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, students complete coursework designed to prepare them for classroom teaching. These courses include dedicated curriculum and pedagogy studies in the students' first teaching area (major), and additional teaching area (minor) for those choosing to pursue multiple teaching specialisations. In addition, students will learn about educational philosophy, educational psychology, Aboriginal education, education for students with diverse needs, contemporary literacies, and innovation in education.

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.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

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.

GROUP OF EIGHT AUSTRALIA
ENGINEERING ASSOCIATE

See the website for a full list of our degrees.

Top 100
in the world - Civil and Structural Engineering[1]

No. 1
in Australia for Automation and Control Engineering[2]

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

Sulman, Pakistan
Bachelor of Civil Engineering (Honours)

1 QS World University Rankings by Subject 2021.
2 ShanghaiRanking's Global Ranking of Academic Subjects 2021.
For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Chemical Engineering (Honours)

CRICOS code	018788M
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$39,500 2023 A$40,488
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	12-week mandatory professional placement

Course overview

Chemical Engineering is about designing efficient processes to produce, utilise, transport and transform materials and energy. Chemical engineers work in a vast range of industries, including both large-scale industries such as mineral processing and energy generation, down to the production of consumer products such as food and cosmetics. As a Chemical Engineer, you will apply the fundamental principles of physics and chemistry, and more specialised disciplines such as Bionanotechnology, to analyse and design processes, plants and control systems for productivity, safety and sustainability. You could work as a Process Engineer efficiently recovering iron ore from raw mine feed, on developing sustainable biofuel production for remote communities, or on removing heavy metals or other harmful substances from groundwater.

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:

- Fluid mechanics
- Green engineering and sustainability processes
- Heat transfer and design of energy systems
- Kinetics and reaction engineering
- Mass transfer and separation processes
- Thermodynamics

Diversify your skills and engineering degree with an elective pathway, a cluster of courses which can be used to:

- deepen your technical competence in your engineering field
- broaden your expertise in another area of engineering
- learn skills in areas outside engineering, such as business or maths

Professional recognition

Our degree is accredited through Engineers Australia and the Institution of Chemical Engineers (UK), meaning graduates have greater opportunities for international mobility. Successful graduates are also eligible to apply for membership to the Institution of Chemical Engineers.

Career opportunities/outcomes

Chemical engineers are employed in a wide range of industries. They may be involved in creating products like plastics, fertilisers, consumables and pharmaceuticals. They might also work to develop fields such as environmental control, resource utilisation, minerals processing, renewable energy, waste management and recycling.

Typical positions include:

- Biotechnology Engineer
- Chemical Safety Manager
- Environmental Remediation Engineer
- Mineral Processing Engineer
- Nuclear Engineer

Remarkably, engineering is the most commonly held degree among the highest performing Fortune 500 CEOs – the CEOs of companies such as Google, Microsoft, Amazon and Tesla Motors are all engineers.

See the website for more information about this degree.

Bachelor of Civil Engineering (Honours)

CRICOS code	018786B
Duration	4 yrs FT
Locations	Newcastle – Callaghan Singapore*
Indicative annual fee	2022 A$39,550 2023 A$40,539
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	12-week mandatory professional placement

Course overview

Civil engineers are responsible for the physical infrastructure that enables modern societies to function. Buildings, highways and railways, tunnels, airports, water supply and drainage, 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. Build critical, technical engineering skills in:

- Civil engineering materials
- Engineering management
- Geomechanics
- Structural engineering
- Transportation engineering
- Water engineering

Professional recognition

Professional recognition through Engineers Australia and the Washington Accord qualifies you as a professional engineer.

Career opportunities/outcomes

Our graduates enjoy great employment prospects with 94.1% securing jobs within four months of completing their degree. 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.

Combine this degree with:

- Bachelor of Business
- Bachelor of Environmental Engineering (Honours)
- Bachelor of Mathematics
- Bachelor of Surveying (Honours)

See the website for more information about this degree.

* Please note that there is a separate program code for the Singapore offering of this program. Refer to the website for full details of the Singapore program.
For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Computer Systems Engineering (Honours)

CRICOS code	092848A
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$38,830 2023 A$39,801
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	12-week mandatory professional placement

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:

- Communication networks
- Computer and electrical engineering
- Cyber security
- Electronics design
- Embedded systems
- Internet of things
- Programmable logic design
- Software engineering

Professional recognition

Professional recognition through Engineers Australia. You will be qualified as a professional engineer who can work almost anywhere in the world.

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. Our graduates enjoy great employment prospects with 94.1% securing jobs within four months of completing their degree. Average starting salaries for engineers are great – more than $80,000 per annum.

Some typical positions include:

- Cloud Computing Engineer
- Computer Systems Analyst
- Computer Systems Engineer
- Computer Systems Specialist
- Cyber Security Engineer
- Electronics Engineer
- Embedded Systems Developer
- Information and Communications Technologist
- Information Technology Manager
- Network Engineer
- Web Developer

See the website for more information about this degree.

Bachelor of Electrical and Electronic Engineering (Honours)

CRICOS code	092849M
Duration	4 yrs FT
Locations	Newcastle – Callaghan Singapore
Indicative annual fee	2022 A$39,360 2023 A$40,344
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2 – Callaghan T1, T2, T3 – Singapore
Practical experience	12-week mandatory professional placement

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.

Students have the option for further study with a Master of Professional Engineering. Remarkably, engineering is the most commonly held degree among the highest performing Fortune 500 CEOs – the CEOs of companies such as Google, Microsoft, Amazon and Tesla Motors are all engineers.

What you will study

Build critical technical and engineering skills in:

- Electric machines and power systems
- Analog and digital communications
- Electrical engineering design
- Electric energy systems
- Procedural programming
- Signals and systems

Professional recognition

Professional recognition through Engineers Australia and the Washington Accord qualifies you as a professional engineer.

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

See the website for more information about this degree.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Environmental Engineering (Honours)

CRICOS code	011012E
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$39,810 2023 A$40,806
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	12-week mandatory professional placement

Course overview

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. You could even help prevent flooding of some of the world's fast-growing cities in the face of climate change. Environmental engineers apply their 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 and the Washington Accord qualifies you as a professional engineer, meaning graduates have greater opportunities for international mobility.

Career opportunities/outcomes

Environmental engineering is flexible and diverse. You may prefer hands-on fieldwork, design and development, or a leadership role managing people and projects. Our graduates enjoy great employment prospects with 95.5% securing jobs within four months of completing their degree.

Some typical positions include:

- Climate Change Impact Consultant
- Environmental Impact Consultant
- Environmental Remediation Engineer
- 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)

CRICOS code	018795A
Duration	4 yrs FT
Locations	Newcastle – Callaghan Singapore
Indicative annual fee	2022 A$39,275 2023 A$40,257
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2 – Callaghan T1, T2, T3 – Singapore
Practical experience	12-week mandatory professional placement

Course overview

Mechanical engineers design, manufacture and optimise specialist machines and processes. They solve important problems using robotics, new advanced materials, the fundamental laws of energy generation and transmission and the computer control of physical systems – from nano to mega-tonne scale. They work on everything from power plants, to air conditioners, aircraft engines and race cars. With a Bachelor of Mechanical Engineering (Honours), you could design self-driving farm machinery for ultra-efficient food production, or build revolutionary biomechanical solutions for people with disabilities.

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:

- Advanced materials and manufacturing
- Bulk solids handling
- Computer-aided engineering
- Fluid dynamics
- Mathematics, physics, design and mechanics
- Thermodynamics

Professional recognition

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

Career opportunities/outcomes

Almost all industries need mechanical engineers and 94.1% of graduates find work within four months of completing this degree. They work in medical, transport, aerospace, electronics, mining, renewable energy, robotics, automation and advanced manufacturing industries.

Some typical positions include:

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

See the website for more information about this degree.

Bachelor of Mechatronics Engineering (Honours)

CRICOS code	032765A
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$39,310 2023 A$40,293
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	12-week mandatory professional placement

Course overview

The Bachelor of Mechatronics Engineering (Honours) focuses on the synergy of 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 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 and the Washington Accord 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. Our graduates enjoy great job prospects with 94.1% securing work within four months of completing their degree. They might take up careers in the robotics, aerospace, chemical, defence, automotive, marine, manufacturing, mining or finance industries.

Some typical positions include:

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

See the website for more information about this degree.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Medical Engineering (Honours)

CRICOS code	096509K
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$39,180 2023 A$40,160
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	12-week mandatory professional placement

Course overview

Medical engineering is 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. We offer the only medical engineering degree in NSW, so 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:

- Analog and digital communications
- Electrical engineering design
- Electronics design
- Fluid mechanics
- Human pathophysiology
- Neurobiology
- Pharmacology
- Programming and computing

Choose one of the following majors:

- Biomechanics
- Medical Devices

Career opportunities/outcomes

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

- Artificial organs
- Biomechanical devices
- Diagnostic equipment
- Dialysis equipment
- Implantable devices
- Nanotechnology drug delivery
- Prosthetic limbs
- Radiotherapy equipment
- Rehabilitation systems
- Respirators and ventilators
- Surgical equipment
- Systems and diagnostic tests

See the website for more information about this degree.

Bachelor of Renewable Energy Engineering (Honours)

CRICOS code	099293G
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$39,425 2023 A$40,411
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	12-week mandatory professional placement

Course overview

One of the biggest challenges humankind faces 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. Spanning the disciplines of chemical, electrical and mechanical engineering, the Bachelor of Renewable Energy Engineering (Honours) will equip 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 engineering skills in:

- Bioenergy
- Energy storage systems
- Geothermal, hydro, ocean and hybrid systems
- Power electronics and renewable energy systems
- Solar and wind

Professional recognition

This program has been granted provisional accreditation through Engineers Australia.

Career opportunities/outcomes

Typical jobs 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)

CRICOS code	021335C
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$38,235 2023 A$39,191
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	12-week mandatory professional placement

Course overview

Software engineering is behind much of the everyday technology we take for granted – from our iPads, 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

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

- Database management systems
- Enterprise software architectures
- Formal languages and automata
- Programming languages and paradigms
- Software architecture, development and quality management
- Web application 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

Our graduates enjoy great employment prospects with 94.1% securing jobs within four months of completing their degree. Software engineers play a vital role in a wide range of industries such as government, commerce, defence and security, aerospace, computer games and entertainment.

Some typical positions include:

- Control Systems Engineer
- Internet and Web Engineer
- Software Development Manager
- Telecommunications Engineer

See the website for more information about this degree.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Surveying (Honours)

CRICOS code	077826K
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$39,325 2023 A$40,309
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	12-week mandatory professional placement

Course overview

Surveyors specialise in the measurement, management, analysis and display of spatial information describing the Earth and its physical features. Surveyors play a vital role for the community and economy, being the only people legally permitted to define land boundaries. With the Bachelor of Surveying (Honours), you could be involved in projects like creating new land development sites, constructing 3D building models, building new tunnels in urban areas, or mapping of flood areas for disaster preparedness. Your work as a surveyor could even see you involved in the prediction of earthquakes, surveying of the ocean floor or mapping the surface of the moon.

What you will study

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

- Geodesy
- Industrial and cadastral surveying
- Photogrammetry and laser scanning
- Satellite positioning
- Spatial data systems and remote sensing
- Town planning

Professional recognition

This degree program is accredited by the Council of Reciprocating Surveying Boards of Australia and New Zealand (CRSBANZ) and the Board of Surveying and Spatial Information of NSW (BOSSI). It is also recognised by the Land Surveyors Board, Malaysia Board and the Singapore Institute of Surveyors and Valuers (Land Surveying Division).

Career opportunities/outcomes

Our graduates enjoy great job prospects with 93.8% finding work within four months of completing their degree. A shortage of surveyors in Australia means employment will be easy to find.

Typical positions include:

- Engineering Surveyor
- Geographic Information Systems Specialist
- Geospatial Specialist
- Photogrammetrist
- Registered Land Surveyor

See the website for more information about this degree.

Master of Materials Science and Engineering

CRICOS code	0100265
Duration	2 yrs FT Accelerated options available
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$43,040 2023 A$44,116
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Opportunities available

Course overview

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 space science. Students can elect to take a general pathway or research specialisation within this program.

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:

- Batteries and supercapacitors
- Biomaterials
- Bioplastics and environmental science
- Carbon capture and conversion technologies
- Drug delivery
- Functional materials
- Hydrogen generation and storage technologies
- Nanomaterials
- Photovoltaics
- Sensors
- Soft materials
- Useful metal alloys

Career opportunities/outcomes

Career examples include:

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

See the website for more information about this degree.

Master of Professional Engineering (Civil)

CRICOS code	098283G
Duration	3 yrs FT Accelerated options available
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$41,730 2023 A$42,774
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Opportunities available

Course overview

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:

- Geotechnical and geo-environmental engineering
- Hydrology and water engineering
- Land surface process and management
- Structural engineering design
- Transportation

Plus, you can broaden your skill base with complementary courses in management, disaster preparedness, business and the environment and entrepreneurship and innovation.

You will also complete a year-long advanced civil engineering project.

Professional recognition

This program has been granted provisional accreditation through Engineers Australia.

Career opportunities/outcomes

Civil engineers work for:

- Construction companies
- Consulting firms
- Governments
- Transport companies

Civil Engineering is one of the most in-demand qualifications in the world, with many countries desperate to fill this skills shortage. A Master of Professional Engineering can empower 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.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Master of Professional Engineering (Electrical and Electronic)

CRICOS code	098284F
Duration	3 yrs FT Accelerated options available
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$42,950 2023 A$44,024
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	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:

- Advanced telecommunication
- Control systems design and automation
- Digital and electronic design
- Electric drives and highly efficient power utilisation.
- Power electronics
- Renewable energy integration

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

Electrical engineers are employed in:

- Consulting services
- Electronic design and development.
- Industry
- Manufacturing
- Utilities

Electrical engineering is one of the most in-demand qualifications in the world, with global 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)

CRICOS code	092850G
Duration	2 yrs FT Accelerated options available
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$42,115 2023 A$43,168
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Opportunities available

Course overview

You will be educated with the courses in general engineering management and the specialised courses with advanced technology including Geographic Information System (GIS), Global Navigation Satellite System (GNSS) aka GPS, laser scanning and LiDAR, and photogrammetry on the ground, airborne and satellite platforms, applied to problems in natural and built environments. Students will have an opportunity to work on their research theses under direct supervision of academics and researchers in their chosen fields.

What you will study

You will be educated with the courses in general engineering management and the specialised courses with advanced technology including:

- Airborne and satellite platforms, applied to problems in natural and built environments
- Global navigation satellite system (GNSS) aka GPS
- Laser scanning and LiDAR
- Photogrammetry on the ground

Students will have an opportunity to work on their research theses under direct supervision of academics and researchers in their chosen fields.

Career opportunities/outcomes

Geospatial engineers work on different projects across a number of different environments, including industries like:

- Construction
- Environmental management and transportation
- Geodesy and space (defense) research
- Land surveying
- Mining surveying
- Remote sensing

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)

CRICOS code	098285E
Duration	3 yrs FT Accelerated options available
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$42,295 2023 A$43,353
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	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.

* Shanghai Ranking's Global Ranking of Academic Subjects 2019

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

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 laboratories, 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 26
in the world for Nursing[1]

100%
of undergraduate Medicine graduates found full time employment within four months[2]

Ranked 3
in Australia by graduates for skill satisfaction in postgraduate Medicine[2]

Cherub, Canada
Bachelor of Nutrition and Dietetics (Honours)

1 ShanghaiRanking's Global Ranking of Academic Subjects 2021.
2 Graduate Outcomes Survey 2019.
For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Biomedical Science

CRICOS code	023110D
Duration	3 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$41,405 2023 A$42,441
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1
Practical experience	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:

- Anatomy
- Biochemistry
- Immunology
- Medical genetics
- Physiology

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)

CRICOS code	088060E
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$36,625 2023 A$37,541
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1
Practical experience	Approximately 40 weeks of professional practice

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 in both acute and chronic presentations.

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, developing your skills in our world-class facilities. All students gain hands-on radiography experience, completing professional practice over the duration of the program. Placements will be in metropolitan and regional settings along with a mandatory rural placement. During the program placements take place in both the public and private sector.

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

We are above the national average for overall undergraduate employment meaning you're more likely to get a job after graduating with us. 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)

CRICOS code	088061D
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$36,625 2023 A$37,541
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1
Practical experience	42 weeks of clinical placement

Course overview

Nuclear medicine graduates from the University of Newcastle are sought after worldwide. As a nuclear medicine scientist, you will apply advanced medical imaging technologies and radioactive chemical compounds (called radiopharmaceuticals) to image and measure 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 42 weeks of clinical placement, supervised and mentored by qualified nuclear medicine scientists in both public and private centres across Australia, preparing you for a successful career in nuclear medicine.

Areas of study include:

- Anatomy
- Molecular imaging
- Nuclear medicine theory
- Patient care
- Physiology
- Psychology
- 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

We are above the national average for overall undergraduate employment meaning you're more likely to get a job after graduating with us. Some typical roles include:

- Nuclear Medicine Scientist
- Nuclear Medicine Application Specialist
- PET/MRI Scientist
- Sonographer

See the website for more information about this degree.

1 QILT Graduates Outcomes Survey 2017-2019.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Medical Radiation Science (Radiation Therapy)

CRICOS code	088062C
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$36,625 2023 A$37,541
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1
Practical experience	42 weeks of a mentored professional placement

Course overview

Radiation therapy uses sophisticated radiation technology to target, shrink and destroy cancer cells. The University of Newcastle is a leading radiation therapy trainer and our graduates are sought after worldwide. As a radiation therapist you will work in a multidisciplinary team to treat and manage cancer. You will also have the opportunity to develop new techniques to improve patient outcomes. Studying a Bachelor of Medical Radiation Science (Honours) (Radiation Therapy) will set you on a path to make your mark on the world. The University of Newcastle Radiation Therapy degree boasts the latest Cancer Care technology and equipment and as of 2022, students will have the opportunity to engage with our global clinical partners through the newly established Global Centre for Research and Training in Radiation Oncology.

What you will study

You will:

- Develop the necessary skills required to operate a linear accelerator to deliver a range of radiation treatment techniques whilst utilising technology such as surface tracking, image-guided RT KV and CBCT.
- Use sophisticated software to develop custom radiation treatment plans for various cancer types such as breast, prostate and brain.
- Learn how to utilise medical imaging (CT, MRI, X-RAY) to capture and assess treatment information.
- Gain skills and experience to create and produce radiation therapy immobilisation equipment e.g. thermoplastic masks.

You will complete 42 weeks of a mentored professional placement in metropolitan, regional and rural settings. You will also have access to world-class facilities such as our 3D Virtual Radiation Therapy Simulation Laboratory, use clinical-grade planning software, develop patient immobilisation devices in our 8-bay Simulation space and operate a clinical Linear Accelerator – all located at the University's Callaghan Campus.

Areas of study include:

- Anatomy and physiology
- Behavioural science
- Clinical methods
- Imaging and treatment technologies
- Oncology
- Research
- Physics
- Statistics

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

We are above the national average for overall undergraduate employment meaning you are more likely to get a job after graduating with us.

Some typical roles include:

- Radiation Therapist
- Applications Specialist
- Academic
- Advanced Practitioner

See the website for more information about this degree.

Bachelor of Medical Science and Doctor of Medicine (Joint Medical Program)

CRICOS code	082394J
Duration	5 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$76,288 2023 A$78,195
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1
Practical experience	Mandatory placement in a clinical setting

Course overview

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. Students also have the option to study at our new state-of-the-art Central Coast Clinical School, our nation-leading medical, nursing and midwifery teaching and education facility.

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 Gynaecologist, Paediatrician, Psychiatrist, Public Health Physician, Surgeon

Addmission 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 the website for more information about this degree.

1 QILT Graduates Outcomes Survey 2017-2019.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Nursing

CRICOS code	106657M
Duration	3 yrs FT
Locations	Newcastle – Callaghan Gosford – Central Coast
Indicative annual fee	2022 A$37,450 2023 A$38,387
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1
Practical experience	800 hours of compulsory clinical experience

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. Students also have the option to study at our new state-of-the-art Central Coast Clinical School, our nation-leading medical, nursing and midwifery teaching and education facility.

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:

- Aged care
- Human bioscience
- Mental health
- Primary, secondary and tertiary nursing

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

We are above the national average for overall undergraduate employment meaning you're more likely to get a job after graduating with us. 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)

CRICOS code	001131C
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$38,160 2023 A$39,114
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1
Practical experience	800 hours of supervised professional practice

Course overview

Demand for Bachelor of Nutrition and Dietetics (Honours) graduates is growing as diet and nutrition-related diseases – such as heart disease, diabetes and obesity – become increasingly 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, and community health centres. 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
- Dietetic practice
- Food service and management
- Medical nutrition therapy
- Paediatric nutrition and dietetics
- Professional practice
- Public health nutrition
- Social sciences
- 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 Dietitians 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.

1 QILT Graduates Outcomes Survey 2017-2019.
For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Occupational Therapy (Honours)

CRICOS code	001132B
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$37,170 2023 A$38,100
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1
Practical experience	1,000 hours of professional practice

Course overview

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 1,000 hours of clinical placements in public and private centres throughout 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

We are above the national average for overall undergraduate employment meaning you're more likely to get a job after graduating with us. Some typical roles include:

- Disability Services Manager
- Injury Management Advisor
- Lifestyle Coordinator
- Occupational Therapist
- Rehabilitation Consultant

See the website for more information about this degree.

Bachelor of Oral Health Therapy

CRICOS code	084069F
Duration	3 yrs FT
Locations	Ourimbah – Central Coast
Indicative annual fee	2022 A$41,360 2023 A$42,394
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1
Practical experience	Minimum of 500 hours of supervised dental practice

Course overview

This degree provides graduates with dual qualifications in dental hygiene and dental therapy, qualifying you to treat both children and adults. Our program offers an extended restorative scope, not offered elsewhere in NSW – broadening your career options and boosting your employability. You will work closely with professional dental practitioners and learn to perform a range of preventative, periodontal and minor restorative tasks, educate your community on best practices and discover better ways for prevention, diagnosis, and treatment of dental diseases.

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 diverse communities
- Dental therapy
- Human bioscience and anatomy
- Oral pathology
- Periodontology

Professional recognition

You can apply for professional registration - with the Australian Health Practitioner Regulation Agency (AHPRA). The Dental Board of Australia has developed registration standards, including English language, that are prerequisites for you to register as a dental practitioner in Australia.

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 Hygienist
- Health Promotion Officer
- Industry Sales Representative
- Oral Health Therapist

See the website for more information about this degree.

Bachelor of Pharmacy (Honours)

CRICOS code	079931D
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$41,660 2023 A$42,702
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1
Practical experience	Over 420 hours of clinical placement

Course overview

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:

- Chemistry
- Core biomedical sciences, including pathophysiology
- Dosage formulations
- 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

You will discover a range of options that you can choose to pursue in your pharmacy career. You could find yourself working in areas such as investigating drug design, discovery and formulation, to pharmacy practice, personalised healthcare and health technologies assessment.

Typical roles include:

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

See the website for more information about this degree.

1 QILT Graduates Outcomes Survey 2017-2019.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Physiotherapy (Honours)

CRICOS code	039298M
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$39,405 2023 A$40,391
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1
Practical experience	Large amount of supervised clinical practice

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:

- Advanced anatomy, physiology and pathophysiology
- Clinical physiotherapy
- Health promotion and public health
- Physiology and pathophysiology
- 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

We are above the national average for overall undergraduate employment meaning you're more likely to get a job after graduating with us. 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

CRICOS code	058964B
Duration	3 yrs FT
Locations	Ourimbah – Central Coast
Indicative annual fee	2022 A$39,780 2023 A$340,775
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1
Practical experience	More than 1,000 hours of practical experience

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
- Pharmacology
- 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

We are above the national average for overall undergraduate employment meaning you're more likely to get a job after graduating with us.

Typical roles include:

- Footwear technical representative
- General or specialised podiatry practice e.g. sports podiatry or high risk foot care
- Health Promotion Officer
- Podiatric Surgeon
- Researcher

See the website for more information about this degree.

1 QILT Graduates Outcomes Survey 2017-2019.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Public and Community Health

CRICOS code	0100480
Duration	3 yrs FT
Locations	Ourimbah – Central Coast
Indicative annual fee	2022 A$34,405 2023 A$35,266
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1
Practical experience	Opportunities available

Course overview

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. You will have 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:

- Environmental Health
- Global Health and Equity
- Health Promotion

You will complete a semester-long work experience program in your final year of study. This means you will gain valuable 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 Health Officer
- Environmental Health Officer
- Health Administrator
- Health Educator
- Health Promotion Officer
- Project 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	2022 A$38,920 2023 A$39,893
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1
Practical experience	More than 20 weeks or 80 hours of clinical placement

Course overview

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 communication and swallowing disorders arising from conditions such as developmental speech and language disorders, cerebral palsy, stroke, head injury, and neurological diseases/disorders.

Practical experience

Develop impressive real-world skills with more than 20 weeks or 80 hours of clinical placement and a comprehensive range of practical experiences. Opportunities exist for placements in local, metropolitan, regional and rural clinics within Australia and internationally. Additionally, some clinical placements are completed within the University of Newcastle's on-campus speech pathology clinic. Students must meet all the Bachelor of Speech Pathology (Hons) requirements including a National Criminal Record Check, NSW Working with Children clearance and meet all the NSW Health Verification requirements. For more information visit the University of Newcastle website.

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

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.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Master of Nursing

CRICOS code	097897G
Duration	1 yrs FT
Locations	Newcastle – Callaghan Online
Indicative annual fee	2022 A$39,765 2023 A$40,760
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3
Practical experience	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 use this knowledge in healthcare settings.

Key study areas include:

- Contemporary nursing
- Knowledge translation in healthcare
- Introduction to research 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:

- Acute and critical care
- Advanced practice
- 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

CRICOS code	064408B
Duration	1 yrs FT
Locations	Newcastle – Callaghan Online
Indicative annual fee	2022 A$36,515 2023 A$37,428
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Opportunities available

Course overview

The Master of Public Health is designed for professionals in a variety of roles and from different backgrounds, including health, allied health, science, engineering, education, community organisations, and more. In this program, you will gain an understanding of traditional and contemporary public health issues and learn techniques and skills for analysing and critiquing public health problems and their solutions. This program is taught by award winning academics in the field including experienced public health practitioners, health promotion professionals, epidemiologists, biostatisticians and researchers. With flexible study options and over 20 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, enabling you to kick-start a rewarding career in public health.

What you will study

The Master of Public Health is designed for individuals who have completed studies in a related discipline.

Key areas of study will include:

- Aboriginal health
- Disease prevention and control
- Health promotion
- Health systems (National and global)
- Policy and health economics
- Professional public health practice

Professional recognition

Our curriculum is aligned with the Council of Academic Public Health Institutions Australasia (CAPHIA) recommendations, and as such, our graduates are eligible to apply for membership with the Public Health Association of Australia.

Career opportunities/outcomes

With the University of Newcastle's renewed focus on best possible student experiences, the Master of Public Health focuses on developing life-ready graduates who are community-minded, resilient and ready for work. Our graduates often have diverse backgrounds, multiple careers and various responsibilities. Therefore our priority is to offer a range of transferable skills and knowledge areas so that our 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
- Population health

See the website for more information about this degree.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

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.

Australian LAW SCHOOL STANDARDS

See the website for a full list of our degrees.

96.9%

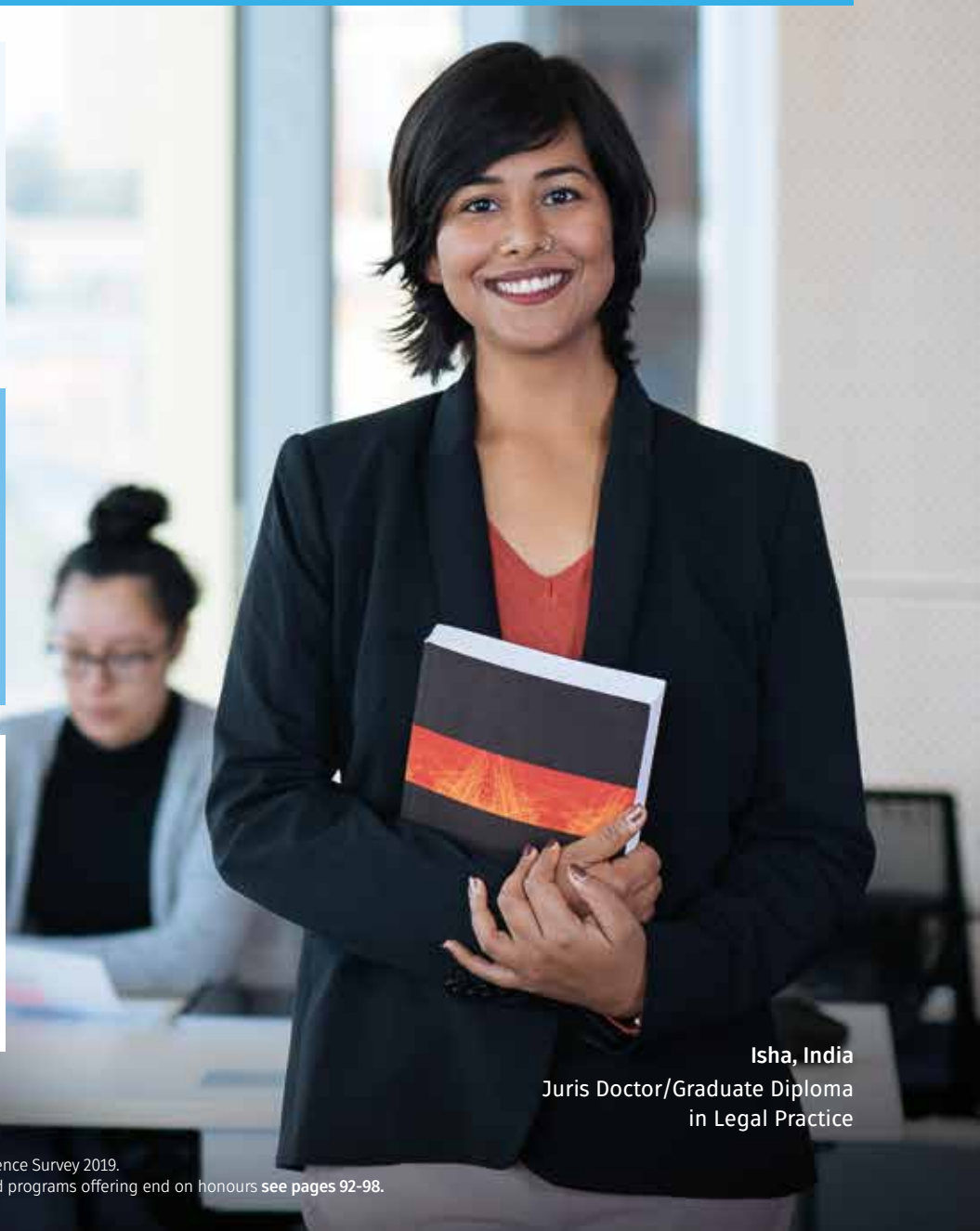
of undergraduate Law and Paralegal Studies students satisfied with learning resources[2]

88.6%

of undergraduate Law and Paralegal Studies graduates found employment within four months[1]

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

1 Graduate Outcomes Survey 2019. 2 Student Experience Survey 2019.
For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Laws (Honours) Combined

CRICOS code	See page 97
Duration	5 yrs FT
Locations	Newcastle – City
Indicative annual fee*	2022 A$32,590 2023 A$33,405
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 6.0
Intake	S1
Practical experience	285 hours of supervised workplace experience

Course overview

Our Bachelor of Laws (Honours) Combined degree is your entry to a career as a lawyer, or a range of other professions where a passion for justice and attention to detail are key. This degree is offered as a combined program, which means you will undertake your degree in conjunction with another degree and receive two qualifications in only five years of study. Newcastle Law School runs a unique practice program that integrates the academic study of law with hands-on clinical experience and practical training.

What you will study

When you study a Bachelor of Laws (Honours) degree at the University of Newcastle you will graduate with a Bachelor of Laws (Honours) and a second Bachelor level degree in just five years of full-time study.

Whether you choose to practice law or pursue another career, the skills and extensive knowledge you acquire through this combined degree will be invaluable. You will graduate with skills and experience in:

- Advanced research
- Advocacy
- Analytical problem solving
- High-level task management
- Negotiation
- Oral and written communication

You will learn and develop these skills by studying courses in various aspects of law including:

- Administrative law
- Contract law
- Criminal law and procedure
- Equity and trusts
- Evidence
- Property law

Professional recognition

Our Bachelor of Laws and Diploma of Legal Practice are accredited by the Legal Profession Admission Board of New South Wales.

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

CRICOS code	079631E
Duration	3 yrs FT
Locations	Newcastle – City
Indicative annual fee^	2022 A$34,210 2023 A$35,066
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 6.5
Intake	T1, Winter
Practical experience	285 hours of supervised workplace experience

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.

Whether you choose to practice law or pursue another career, the skills and extensive knowledge you acquire through this combined degree will be invaluable. You will graduate with skills and experience in:

- Advanced research
- Advocacy
- Analytical problem solving
- High-level task management
- Negotiation
- Oral and written communication

You will learn and develop these skills by studying courses in various aspects of law including:

- Administrative law
- Contract law
- Criminal law and procedure

Professional recognition

Our Juris Doctor and Graduate Diploma of Legal Practice are accredited by the Legal Profession Admission Board of New South Wales.

Career opportunities/outcomes

Our graduates go on to jobs in a diverse range of areas. Some positions include:

- Barrister
- Corporate Lawyer
- Law Clerk/Paralegal
- Legal Aid Lawyer
- Political Advisor
- Solicitor

See the website for more information about this degree.

Master of Dispute Resolution

CRICOS code	098481A
Duration	1 yr FT
Locations	Newcastle – City
Indicative annual fee	2022 A$34,210 2023 A$35,066
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	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, dispute management and resolution skills.

What you will study

Choose courses from the following:

- Advanced legal research project
- Advocacy skills
- Commercial dispute resolution
- Dispute resolution
- Expert evidence
- Mediation skills and theory
- Negotiation in a legal context

Career opportunities/outcomes

Our graduates gain specialised skills and knowledge valuable to a variety of career paths including within 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
- Ombudsman and Senior Staff

See the website for more information about this degree.

#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.
*Please note that annual fees vary depending on subject selection and/or degree combination.
^Indicative annual fee will increase in second and third year as you commence your Diploma of Legal Practice alongside your Juris Doctor program.
For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Master of Environmental Law

CRICOS code	0100471
Duration	1 yr FT
Locations	Newcastle – City
Indicative annual fee	2022 A$36,220 2023 A$37,126
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 6.5
Intake	T1, T2, T3, S1, S2, Winter
Practical experience	Opportunities available

Course overview

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:

- Applied natural resources management
- Disaster resilience economics
- Environmental law
- Government approaches to disaster risk reduction
- Law and economics of climate change
- Sustainability and ecosystem health

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	2022 A$34,210 2023 A$35,066
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 6.5
Intake	S1, S2, Winter
practical experience	Opportunities available

Course overview

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 specialisations:

- Dispute resolution
- Employment and labour relations law
- Environmental law
- International law
- Law in practice (only available to students who completed their Law degree outside of Australia)

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 practise 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
- Public policy

See the website for more information about this degree.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

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[1]

Top 250
in the world for Environmental Sciences[1]

100%
of postgraduate Psychology graduates found employment within four months[2]

Zhonghua, China
Bachelor of Science

1 QS World University Rankings by Subject 2021.
2 Graduate Outcomes Survey 2019.
For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Biotechnology

CRICOS code	059879B
Duration	3 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$41,105 2023 A$42,133
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1
Practical experience	10 week full-time industrial placement

Course overview

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. You might even be the researcher that develops a super crop that can survive harsh climates and feed the hungry. The products of biotechnology are all around us and you can be at the forefront of scientific development and discovery.

What you will study

Our academics are internationally recognised as leaders in their fields and are working to solve real-world problems. Under their leadership, you will focus on the application of DNA and cell technologies on human health, plant and animal agriculture and the environment.

Core studies include:

- Biochemistry
- Biomolecules
- Cellular biotechnology
- Laboratory skills in biological systems
- Molecular biology and genetics
- Reproductive biotech

Professional recognition

Our graduates can apply for membership to AusBiotech and specialist societies such as the Australian Society of Biochemistry and Molecular Biology.

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 go into a career as a:

- Biochemist
- Biotechnologist
- Geneticist
- Microbiologist
- Reproductive Medicine/IVF Specialist

See the website for more information about this degree.

Bachelor of Climate Science and Adaptation

CRICOS code	102644D
Duration	3 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$39,820 2023 A$40,816
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Embedded major capstone project in final year

Course overview

The Bachelor of Climate Science and Adaptation is a specialised degree which will allow you to turn your passion into practice. It will provide you with fundamental tools to tackle the many challenges associated with quantifying and dealing with climate-related risks. You will learn how to assess the impacts of climate variability and change. You will also learn how to develop adaptation strategies (e.g. infrastructure, planning policy) that not only reduce the economic, environmental, and social costs of climate hazards, but are also optimal and robust across a range of plausible futures.

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 and energy
- Climate change and resource management
- Earth processes (including climatic, hydrological, coastal, soil)
- Environmental sustainability
- Human geography
- Risk, vulnerability, adaptation, and resilience
- Spatial science
- Statistics
- Water, energy and food security

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 and energy
- Climate action and resilience
- 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

CRICOS code	0100479
Duration	3 yrs FT
Locations	Newcastle – Callaghan Central Coast
Indicative annual fee	2022 A$39,445 2023 A$40,432
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Work integrated learning opportunities available

Course overview

Are you a lover of the ocean? A passionate conservationist who wants to sustain our marine environment for years to come? Australia is home to some of the most unique and diverse coastlines and marine ecosystems in the world and we need to make sure they remain protected. By understanding the conservation and management issues they face – such as climate change, pollution and overfishing – we can help find solutions to these problems. When you study a Bachelor of Coastal and Marine Science, you will be learning from experts in marine, coastal and ecological fields – giving you the practical skills to make a difference.

What you will study

You can choose to study in areas such as:

- Animal biology
- Biodiversity and conservation
- Cell and molecular biology
- Chemistry
- Coastal and surface processes
- Environmental science
- Environmental toxicology and health
- Geography
- Indigenous environmental and community practice
- Microbiology
- Plant biology
- Public and community health
- Riparian restoration and sustainability
- 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:

- Coastal and marine park governance
- Conservationist/ Ecologist
- Ecotourism
- Environmental consultant or compliance officer
- Fisheries technician or research assistant
- Marine Biologist
- Marine scientist
- Sustainability officer
- Waterways and coastal officer

See the website for more information about this degree.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Environmental Science and Management

CRICOS code	059877D
Duration	3 yrs FT
Locations	Newcastle – Callaghan Central Coast
Indicative annual fee	2022 A$40,910 2023 A$41,933
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Organisational placement opportunities available

Course overview

If you want to contribute to solving 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 of Newcastle is centrally situated to give you hands-on experience in areas of vast environmental diversity, from terrestrial landscapes, to wetlands and coastal zones. We offer the perfect environment for you to gain an understanding of the critical issues placing a growing strain on the Earth's natural resources and develop tactics to combat them.

What you will study

Students will explore concepts such as environmental systems and practices, and related ethics, values and legislation.

Develop skills in:

- Biological and earth processes
- Environmental planning and impact assessment
- Environmental remote sensing and computer-based mapping
- Environmental sampling and data analysis
- Land management

Students can also choose to major in Ecosystems and Biodiversity, Marine Science and Management, Natural Resources and Hazards, or Sustainability.

Professional recognition

Depending on your study area, 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 can go on to work in a diverse range of areas including conservation, laboratory and research work and urban or regional planning. Some typical positions include:

- Botanist/Plant Scientist
- Climatologist
- Environmental Consultant
- Geologist
- Marine Scientist
- Zoologist

See the website for more information about this degree.

Bachelor of Food Science and Human Nutrition

CRICOS code	055918K
Duration	3 yrs FT
Locations	Central Coast
Indicative annual fee	2022 A$41,310 2023 A$42,343
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Work placement opportunities available

Course overview

As an increasingly health-conscious society drives change, the specialty areas of food science and human nutrition require people with a passion for innovative thinking. As a food and nutrition scientist, you could work with fresh or processed foods, developing new products, or analysing existing ones, to ensure that they are nutritionally balanced, safe to eat, environmentally friendly, and desirable to purchase. With a Bachelor of Food Science and Human Nutrition, you will stay up to-date on the latest scientific developments and be equipped with the specialist knowledge and skills needed for a successful career in the food science, health and nutrition industries.

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.

You will study topics including:

- Biology and biochemistry
- Food marketing and consumer behaviour
- Food analysis and product development
- Food safety and technologies
- Nutrition in health and disease

Professional recognition

Graduates will be eligible to apply for membership with the Australian Institute of Food Science and Technology (AIFST) and/or the Nutrition Society of Australia (NSA).

Graduates can also register as an Associate Nutritionist (ANutr) and apply for Registered Nutritionist status (RNutr) following sufficient industry experience.

Career opportunities/outcomes

The experience, specialist knowledge and skills you learn will prepare you for a successful career in the industry.

Some typical roles after you graduate include:

- Community Health
- Flavorist
- Food Inspector
- Food Manufacturing Industry
- Food Scientist Technologist or Chemist
- Government and Food Industry Regulation
- Nutritionist (including Sports Nutrition)

See the website for more information about this degree.

Bachelor of Psychological Science

CRICOS code	095149D
Duration	3 yrs FT
Locations	Newcastle – Callaghan Central Coast
Indicative annual fee	2022 A$41,430 2023 A$42,466
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1, S2
Practical experience	Work integrated learning 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

- Clinical and abnormal behavior
- Developmental psychology
- Neuroscience
- Perceptual processes and learning theory
- Psychological research methodology
- Psychopharmacology
- Social psychology and personality

High achieving students will have the option to study an Honours year in psychology. Honours gives you a good research base to progress on to postgraduate study in psychology and can also boost your employment prospects.

Professional recognition

This degree is accredited by the Australian Psychology Accreditation Council and approved by the Psychology Board of Australia. Students who go on to complete Honours will be eligible for provisional registration with the Psychology Board of Australia. Please note that after completion of the 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

Our graduates enjoy great job prospects with 92% securing work soon after graduating.

Some typical roles include:

- Careers Counsellor
- Case Manager
- Juvenile Justice Officer
- Mediator
- Practising Psychologist

See the website for more information about this degree.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

Bachelor of Psychological Science (Advanced)

CRICOS code	0100474
Duration	3 yrs FT
Locations	Newcastle – Callaghan Central Coast
Indicative annual fee	2022 A$41,840 2023 A$42,886
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1
Practical experience	Embedded major capstone project in final year

Course overview

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. This program will not only help you deepen your understanding of theoretical methodologies – but with opportunities to participate in Work Integrated Learning (WIL), you will develop valuable connections with industry to improve employment outcomes when you graduate. This evolving field will prepare you to work in a broad range of industries where you can positively impact the lives of others.

What you will study

You will examine the influences on behaviour and personality plus the mechanisms of behaviour. You will then expand on core areas, focusing on mental health, interventions and applications of theory.

Throughout the degree you will learn about:

- Clinical and abnormal behaviour
- Developmental psychology
- Neuroscience
- Perceptual processes and learning theory
- Psychopharmacology
- Research methodology
- Social psychology and personality

High achieving students will have the option to study Honours. Honours provides a research base to progress on to postgraduate study and can also boost your employment prospects.

Professional recognition

This degree is accredited by the Australian Psychology Accreditation Council and approved by the Psychology Board of Australia. Students who go on to complete Honours will be eligible for provisional registration with the Psychology Board of Australia. Please note that after completion of the 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

Our graduates enjoy great job prospects with 92% securing work soon after graduating.

Some typical roles include:

- Careers Counsellor
- Case Manager
- Juvenile Justice Officer
- Mediator
- Practising Psychologist

See the website for more information about this degree.

Bachelor of Science

CRICOS code	098539K
Duration	3 yrs FT
Locations	Newcastle – Callaghan Central Coast
Indicative annual fee	2022 A$39,635 2023 A$40,626
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Practical experience	Opportunities available

Course overview

The immense 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. The Bachelor of Science will provide you with a new way of learning and a new path to discovery. The network you build and the communication skills you develop will make you a highly-skilled and employable science graduate who will contribute solutions to the scientific challenges we are facing.

What you will study

You can combine a mix of majors and electives to suit your study direction.

You can choose to study in areas such as:

- Biodiversity and Conservation
- Biological Sciences
- Chemistry - Advanced Materials and Medicinal and Organic
- Earth Sciences
- Geography
- Mathematics
- Physics
- Psychology
- Statistics

Professional recognition

Students studying a Physics major become an associate member and upon graduation become a full member of 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:

- Chemist
- Climatologist
- Conservationist/ Ecologist
- Geographer
- Marine Biologist
- Mathematician
- Microbiologist
- Neuroscientist
- Oceanographer
- Physicist

See the website for more information about this degree.

Bachelor of Science (Advanced)

CRICOS code	0100473
Duration	3 yrs FT
Locations	Newcastle – Callaghan Central Coast
Indicative annual fee	2022 A$36,235 2023 A$37,141
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1
Practical experience	Opportunities available

Course overview

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 tailor your majors to achieve your career goals. You will have access to specialised mentoring 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:

- Biodiversity and Conservation
- Biological Sciences
- Chemistry-Advanced Materials and Medicinal and Organic
- Earth science
- Geography
- Mathematics
- Physics
- Psychology
- Statistics

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:

- Animal Biologist
- Botanist
- Chemist
- Geologist
- Mathematician
- Physicist
- Statistician

See the website for more information about this degree.

Master of Business Psychology

CRICOS code	0100761
Duration	2 yrs FT
Locations	Online
Indicative annual fee	2022 A$44,025 2023 A$45,126
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2, T1, T2, T3
Practical experience	Opportunities available

Course overview

This qualification is designed for professionals or recent psychology graduates looking to advance their leadership and 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.

What you will study

The University of Newcastle's Master of Business Psychology offers graduates and 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:

- Foundations of applied psychology
- Influencing people in organisations
- Organisational interventions
- Psychology skills in the workplace

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 corporate, 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

CRICOS code	098562M
Duration	2 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$45,625 2023 A$46,766
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1
Practical experience	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 and the clinical psychology of children, adults, and the elderly.

Key areas of study include:

- Advanced methodology
- Counselling and clinical intervention
- Critical issues and controversies in psychology
- 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 practise 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

CRICOS code	098563K
Duration	1 yr FT
Locations	Newcastle – Callaghan
Indicative annual fee	2022 A$45,625 2023 A$46,766
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1
Practical experience	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 an internship year under the 5+1 pathway to 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:

- Counselling and psychological interventions
- Professional and ethical practice
- Psychological assessment
- Psychological practice with adults
- Psychological practice with children and families

Professional recognition

This program has received accreditation 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
- Specialist psychological services
- Teaching and supervision

See the website for more information about this degree.

For a full list of degrees, combined degree options and programs offering end on honours **see pages 92-98.**

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: tackling climate change; transforming industries; building a culture of regional entrepreneurship; improving the health and wellbeing of people here in our regions and around the world; educating future workforces; building stronger communities, and so much more.

View our Engagement Priorities.

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.

Eligibility requirements

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.

Apply online.

Undergraduate and Postgraduate Degrees

Newcastle campus, Callaghan

^ Please note: 2022 and 2023 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	2022 Indicative Annual Fee A$^	2023 Indicative Annual Fee A$^
Architecture, Building and Construction							
Bachelor of Construction Management (Building) (Honours)	003693G	4	N, SG, Online	S1, S2	6.0/6.0	**$33,240**	**$34,071**
Bachelor of Design (Architecture)	001600A	3	N	S1, S2	6.0/6.0	**$33,240**	**$34,071**
Graduate Certificate in Disaster Risk Reduction	090807D	2 trimesters	N Online	T1, T2, T3 T1	6.5/6.0	**$18,270**	**$18,726**
Master of Architecture	062019J	2	N	S1, S2	6.5/6.0	**$36,545**	**$37,459**
Master of Disaster Resilience and Sustainable Development #	095159B	6 trimesters	N, Online	T1, T2, T3	6.5/6.0	**$37,730**	**$38,674**
Arts, Humanities and Social Sciences							
Bachelor of Aboriginal Studies (Honours) •	061935C	1	N	S1, S2	6.0/6.0	**$29,130**	**$29,859**
Bachelor of Arts*	001602K	3	N, Online	S1, S2	6.0/6.0	**$31,535**	**$32,324**
Bachelor of Arts/Bachelor of Innovation and Entrepreneurship	095148E	4	N	S1, S2	6.0/6.0	**$31,145**	**$31,924**
Bachelor of Arts/Bachelor of Science	098540F	4	N	S1, S2	6.0/6.0	**$35,395**	**$36,280**
Bachelor of Development Studies*	031290F	3	N	S1, S2	6.0/6.0	**$33,190**	**$34,020**
Bachelor of Development Studies/Bachelor of Business	095145G	4	N	S1, S2	6.0/6.0	**$33,250**	**$34,082**
Bachelor of Development Studies/Bachelor of Communication	102635E	4	N	S1, S2	6.5/6.0	**$35,030**	**$35,906**
Bachelor of Development Studies/Bachelor of Global Indigenous Studies	0100760	4	N	S1, S2	6.0/6.0	**$32,980**	**$33,805**
Bachelor of Development Studies/Bachelor of Social Science	095143K	4	N	S1, S2	6.0/6.0	**$33,260**	**$34,092**
Bachelor of Global Indigenous Studies	098484J	3	N, Online	S1	6.0/6.0	**$30,820**	**$31,591**
Bachelor of Social Science*	014637C	3	N, CC	S1, S2	6.0/6.0	**$30,820**	**$31,591**
Bachelor of Social Work (Honours)	027437D	4	N, CC	S1	7.0/7.0	**$34,385**	**$35,245**
Graduate Certificate in Social Change and Development	084166E	1 semester	N, Online	S1, S2	6.5/6.0	**$14,565**	**$14,930**
Master of Social Change and Development >	088342F	3 semesters	N, Online	S1, S2	6.5/6.0	**$31,835**	**$32,631**
Master of Translation Studies	105991E	1	N	S1	6.5/6.0	**$34,870**	**$35,742**
Business and Management							
Bachelor of Business*	001133A	3	NC, CC, SG	S1, S2	6.0/6.0	**$31,425**	**$32,211**
Bachelor of Business/Bachelor of Commerce	029749E	4	NC, CC	S1, S2	6.0/6.0	**$31,785**	**$32,580**
Bachelor of Business/Bachelor of Innovation and Entrepreneurship	088921J	4	NC	S1, S2	6.0/6.0	**$31,370**	**$32,155**
Bachelor of Business Analytics	102641G	3	NC	S1, S2	6.0/6.0	**$32,015**	**$32,816**
Bachelor of Business/ Bachelor of Business Analytics	102642F	4	NC	S1, S2	6.0/6.0	**$31,910**	**$32,708**
Bachelor of Commerce*	001603J	3	NC, CC, SG	S1, S2	6.0/6.0	**$31,505**	**$32,293**
Bachelor of Commerce/Bachelor of Business Analytics	102643E	4	NC	S1, S2	6.0/6.0	**$32,080**	**$32,882**

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

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.

Business and Management

	CRICOS	Duration (Years, semesters or trimesters)	Location	Intakes	IELTS Overall Minimum/ Section Minimum	2022 Indicative Annual Fee A$^	2023 Indicative Annual Fee A$^
Bachelor of Commerce/Bachelor of Innovation and Entrepreneurship	088922G	4	NC	S1, S2	6.0/6.0	**$31,360**	**$32,144**
Graduate Certificate in Applied Finance	032749A	2 trimesters	NC	T1, T2, T3	6.5/6.0	**$20,730**	**$21,249**
Graduate Certificate in Business Administration	022956K	2 trimesters	NC, S, Online, SG	T1, T2, T3	6.5/6.0	**$20,250**	**$20,757**
Graduate Certificate in Health Economics, Management and Policy	102243K	2 trimesters	NC, Online	T1, T2, T3	6.5/6.0	**$20,185**	**$20,690**
Graduate Certificate in Human Resource Management	027432J	2 trimesters	NC, Online	T1, T2, T3	6.5/6.0	**$20,730**	**$21,249**
Graduate Certificate in Marketing	027423K	2 trimesters	NC, Online	T1, T2, T3	6.5/6.0	**$20,730**	**$21,249**
Graduate Certificate in Professional Accounting	065470K	2 trimesters	S	T1, T2, T3	6.5/6.0	**$16,885**	**$17,308**
Master of Applied Finance	102237H	4 trimesters	NC	T1, T2, T3	6.5/6.0	**$41,140**	**$42,169**
Master of Business Administration	102238G	4 trimesters	NC, Online, SG, S	T1, T2, T3	6.5/6.0	**$40,925**	**$41,949**
Master of Business Administration (Global)	096747G	6 Trimesters	NC	T1, T3	6.5/6.0	**$33,805**	**$34,651**
Master of Business Administration (Global)/ Master of Science (Data Analytics)	0101396	2	NC	T1, T2, T3	6.5/6.0	**$35,125**	**$36,004**
Master of Business Administration/Master of Applied Finance	084250J	6 trimesters	NC	T1, T2, T3	6.5/6.0	**$41,205**	**$42,236**
Master of Business Administration/Master of Human Resource Management	084247D	6 trimesters	NC, Online	T1, T2, T3	6.5/6.0	**$41,020**	**$42,046**
Master of Business Administration/Master of International Business	084248C	6 trimesters	NC	T1, T2, T3	6.5/6.0	**$41,220**	**$42,251**
Master of Business Administration/Master of Marketing	084249B	6 trimesters	NC, Online	T1, T2, T3	6.5/6.0	**$41,280**	**$42,312**
Master of Business Psychology	0100761	6 trimesters	N, Online	S1, S2, T1, T2, T3	6.5/6.0	**$44,025**	**$45,126**
Master of Health Economics, Management and Policy	102441D	4 trimesters	NC	T1, T2, T3	6.5/6.0	**$39,805**	**$40,801**
Master of Health Economics, Management and Policy (Global)	102442C	6 trimesters	NC	T3	6.5/6.0	**$38,690**	**$39,658**
Master of Health Economics, Management and Policy / Master of Business Administration	102443B	2	NC	T1, T2, T3*	6.5/6.0	**$40,160**	**$41,164**
Master of Human Resource Management	102239F	4 trimesters	NC Online	T1, T2, T3, T1, T3	6.5/6.0	**$41,080**	**$42,107**
Master of International Business	102240B	4 trimesters	NC	T1, T2, T3	6.5/6.0	**$41,455**	**$42,492**
Master of Marketing	102241A	4 trimesters	NC Online	T1, T2, T3, T1, T3	6.5/6.0	**$41,455**	**$42,492**
Master of Professional Accounting	059999E	4 trimesters	S	T1, T2, T3	6.5/6.0	**$33,770**	**$34,615**
Master of Professional Accounting (Advanced)	065471J	6 trimesters	S	T1, T2, T3	6.5/6.0	**$35,720**	**$36,613**
Master of Professional Accounting / Master of Business Administration	096750A	2	S	T1, T2, T3	6.5/6.0	**$36,265**	**$37,172**

KEY FOR LOCATIONS

NC Newcastle – City
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S Sydney
SG Singapore

KEY FOR INTAKES

S1 Semester 1
S2 Semester 2
T1 Trimester 1
T2 Trimester 2
T3 Trimester 3
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	2022 Indicative Annual Fee A$^	2023 Indicative Annual Fee A$^
Communication and Creative Industries							
Bachelor of Communication*	000326M	3	NC SG	S1, S2 T2, T3	6.5/6.0	**$36,045**	**$36,947**
Bachelor of Music and Performing Arts	106893K	3	NC	S1, S2	6.0/6.0	**$36,715**	**$37,633**
Bachelor of Visual Communication Design*	0100759	3	NC	S1, S2	6.0/6.0	**$36,770**	**$37,690**
Computing, Maths and Technology							
Bachelor of Computer Science	001604G	3	N	S1, S2	6.0/6.0	**$37,305**	**$38,238**
Bachelor of Computer Systems Engineering (Honours)	092848A	4	N	S1, S2	6.0/6.0	**$38,830**	**$39,801**
Bachelor of Computer Systems Engineering (Honours)/Bachelor of Computer Science	088927C	5	N	S1	6.0/6.0	**$38,230**	**$39,186**
Bachelor of Computer Systems Engineering (Honours)/Bachelor of Mathematics	088928B	5	N	S1	6.0/6.0	**$37,860**	**$38,807**
Bachelor of Information Technology	044439E	3	N SG	S1, S2 T2, T3	6.0/6.0	**$36,470**	**$37,382**
Bachelor of Information Technology/ Bachelor of Business	072216K	4	N	S1, S2	6.0/6.0	**$34,315**	**$35,173**
Bachelor of Mathematics*	001608D	3	N	S1, S2	6.0/6.0	**$36,320**	**$37,228**
Bachelor of Mathematics (Advanced)	0100472	3	N	S1	6.0/6.0	**$37,950**	**$38,899**
Bachelor of Mathematics/Bachelor of Science	098541E	4	N	S1, S2	6.0/6.0	**$36,905**	**$37,828**
Graduate Certificate in Information Technology	096443A	2 trimesters	N, S, Online	T1, T3	6.5/6.0	**$20,900**	**$21,423**
Master of Cyber Security #	0100135	4 semesters	N	S1, S2	6.5/6.0	**$41,225**	**$42,256**
Master of Information Technology (MIT) #	083517F	6 trimesters	N, S, Online	T1, T3	6.5/6.0	**$41,285**	**$42,318**
Education							
Bachelor of Education (Early Childhood and Primary)* >	095151K	4	N, CC	S1	7.5/7.0 (R, W), 8.0 (L,S)	**$34,830**	**$35,701**
Bachelor of Education (Early Childhood and Primary Studies) >	102956K	4	N	S1	6.5/6.5	**$34,830**	**$35,701**
Bachelor of Education (Primary)* >	095153G	4	N, CC	S1	7.5/7.0 (R, W), 8.0 (L,S)	**$35,015**	**$35,891**
Bachelor of Education (Primary Studies) >	102957J	4	N	S1	6.5/6.5	**$34,960**	**$35,834**
Bachelor of Education (Secondary)* >	095155F	4	N, CC	S1	7.5/7.0 (R, W), 8.0 (L,S)	**$34,625**	**$35,491**
Bachelor of Education (Secondary Studies) >	102958H	4	N	S1	6.5/6.5	**$34,660**	**$35,527**
Graduate Certificate in Education	096749E	1 semester	N, Online	S1, S2	6.5/6.0	**$17,435**	**$17,871**
Master of Education	096748F	2 semesters	N, Online	S1, S2	6.5/6.0	**$36,385**	**$37,295**
Master of Leadership and Management in Education	023082C	2 semesters	N, Online	S1, S2	6.5/6.0	**$34,870**	**$35,742**
Master of Special and Inclusive Education	096167E	2 semesters	N, Online	S1, S2	6.5/6.0	**$34,870**	**$35,742**
Master of Teaching (Primary Studies)	102959G	2 years	N	T1, T2	6.5/6.5	**$34,870**	**$35,742**
Master of Teaching (Secondary Studies)	102960C	2 years	N	T1, T2	6.5/6.5	**$34,870**	**$35,742**

KEY FOR LOCATIONS

NC Newcastle – City
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S Sydney
SG Singapore

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.
* 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.

Engineering

	CRICOS	Duration (Years, semesters or trimesters)	Location	Intakes	IELTS Overall Minimum/ Section Minimum	2022 Indicative Annual Fee A$^	2023 Indicative Annual Fee A$^
Bachelor of Chemical Engineering (Honours)	018788M	4	N	S1, S2	6.0/6.0	**$39,500**	**$40,488**
Bachelor of Chemical Engineering (Honours)/Bachelor of Business	093505E	5	N	S1	6.0/6.0	**$36,940**	**$37,864**
Bachelor of Chemical Engineering (Honours)/Bachelor of Mathematics	088924F	5	N	S1	6.0/6.0	**$38,185**	**$39,140**
Bachelor of Civil Engineering (Honours)	018786B	4	N SG	S1, S2 S2	6.0/6.0	**$39,550**	**$40,539**
Bachelor of Civil Engineering (Honours)/ Bachelor of Business	093506D	5	N	S1	6.0/6.0	**$36,715**	**$37,633**
Bachelor of Civil Engineering (Honours)/ Bachelor of Environmental Engineering (Honours)	088926D	5	N	S1	6.0/6.0	**$39,855**	**$40,852**
Bachelor of Civil Engineering (Honours)/ Bachelor of Mathematics	088938M	5	N	S1	6.0/6.0	**$38,170**	**$39,125**
Bachelor of Civil Engineering (Honours)/ Bachelor of Surveying (Honours)	088923G	5	N	S1	6.0/6.0	**$39,415**	**$40,401**
Bachelor of Computer Systems Engineering (Honours)	092848A	4	N	S1, S2	6.0/6.0	**$38,830**	**$39,801**
Bachelor of Computer Systems Engineering (Honours)/Bachelor of Computer Science	088927C	5	N	S1	6.0/6.0	**$38,230**	**$39,186**
Bachelor of Computer Systems Engineering (Honours)/Bachelor of Mathematics	088928B	5	N	S1	6.0/6.0	**$37,860**	**$38,807**
Bachelor of Electrical and Electronic Engineering (Honours)	092849M	4	N SG	S1, S2 T1, T2, T3	6.0/6.0	**$39,360**	**$40,344**
Bachelor of Electrical and Electronic Engineering (Honours)/ Bachelor of Business	093507C	5	N	S1	6.0/6.0	**$36,960**	**$37,884**
Bachelor of Electrical and Electronic Engineering (Honours)/ Bachelor of Computer Systems Engineering (Honours	093503G	5	N	S1	6.0/6.0	**$39,035**	**$40,011**
Bachelor of Electrical and Electronic Engineering (Honours)/Bachelor of Mathematics	088931G	5	N	S1	6.0/6.0	**$38,305**	**$39,263**
Bachelor of Environmental Engineering (Honours)	011012E	4	N	S1, S2	6.0/6.0	**$39,810**	**$40,806**
Bachelor of Mechanical Engineering (Honours)	018795A	4	N SG	S1, S2 T1, T2, T3	6.0/6.0	**$39,275**	**$40,257**
Bachelor of Mechanical Engineering (Honours)/Bachelor of Business	093508B	5	N	S1	6.0/6.0	**$36,785**	**$37,705**
Bachelor of Mechanical Engineering (Honours)/Bachelor of Mathematics	088937A	5	N	S1	6.0/6.0	**$38,025**	**$38,976**
Bachelor of Mechanical Engineering (Honours)/Bachelor of Mechatronics Engineering (Honours)	088934D	5	N	S1	6.0/6.0	**$39,425**	**$40,411**
Bachelor of Mechatronics Engineering (Honours)	032765A	4	N	S1, S2	6.0/6.0	**$39,310**	**$40,293**
Bachelor of Mechatronics Engineering (Honours)/Bachelor of Electrical and Electronic Engineering (Honours)	093504F	5	N	S1	6.0/6.0	**$39,415**	**$40,401**

KEY FOR LOCATIONS

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KEY FOR INTAKES

S1 Semester 1
S2 Semester 2
T1 Trimester 1
T2 Trimester 2
T3 Trimester 3
W Winter

	CRICOS	Duration (Years, semesters or trimesters)	Location	Intakes	IELTS Overall Minimum/ Section Minimum	2022 Indicative Annual Fee A$^	2023 Indicative Annual Fee A$^
Engineering							
Bachelor of Mechatronics Engineering (Honours)/Bachelor of Mathematics	088936B	5	N	S1	6.0/6.0	**$38,260**	**$39,217**
Bachelor of Medical Engineering (Honours)	096509K	4	N	S1, S2	6.0/6.0	**$39,180**	**$40,160**
Bachelor of Renewable Energy Engineering (Honours)	099293G	4	N	S1, S2	6.0/6.0	**$39,425**	**$40,411**
Bachelor of Software Engineering (Honours)	021335C	4	N	S1, S2	6.0/6.0	**$38,235**	**$39,191**
Bachelor of Surveying (Honours)	077826K	4	N	S1, S2	6.0/6.0	**$39,325**	**$40,309**
Bachelor of Surveying (Honours)/Bachelor of Business	093510G	5	N	S1	6.0/6.0	**$35,495**	**$36,383**
Master of Materials Science and Engineering	0100265	4 semesters	N	S1, S2	6.5/6.0	**$43,040**	**$44,116**
Master of Professional Engineering (Civil) #	098283G	6 semesters	N	S1, S2	6.5/6.0	**$41,730**	**$42,774**
Master of Professional Engineering (Electrical and Electronic) #	098284F	6 semesters	N	S1, S2	6.5/6.0	**$42,950**	**$44,024**
Master of Professional Engineering (Geospatial Engineering and Surveying) #	092850G	4 semesters	N	S1, S2	6.5/6.0	**$42,115**	**$43,168**
Master of Professional Engineering (Mechanical) #	098285E	6 semesters	N	S1, S2	6.5/6.0	**$42,295**	**$43,353**
Health and Medicine							
Bachelor of Biomedical Science	023110D	3	N	S1	6.0/6.0	**$41,405**	**$42,441**
Bachelor of Medical Radiation Science (Honours) (Diagnostic Radiography)	088060E	4	N	S1	7.0/7.0	**$36,625**	**$37,541**
Bachelor of Medical Radiation Science (Honours) (Nuclear Medicine)	088061D	4	N	S1	7.0/7.0	**$36,625**	**$37,541**
Bachelor of Medical Radiation Science (Honours) (Radiation Therapy)	088062C	4	N	S1	7.0/7.0	**$36,625**	**$37,541**
Bachelor of Medical Science and Doctor of Medicine (Joint Medical Program)	082394J	5	N	S1	7.0/7.0	**$76,288**	**$78,195**
Bachelor of Nursing	106657M	3	N, CC	S1	7.0/7.0	**$37,450**	**$38,387**
Bachelor of Nutrition and Dietetics (Honours)	001131C	4	N	S1	7.0/7.0	**$38,160**	**$39,114**
Bachelor of Occupational Therapy (Honours)	001132B	4	N	S1	7.0/7.0	**$37,170**	**$38,100**
Bachelor of Oral Health Therapy	084069F	3	CC	S1	7.0/7.0	**$41,360**	**$42,394**
Bachelor of Pharmacy (Honours)	079931D	4	N	S1	7.0/7.0	**$41,660**	**$42,702**
Bachelor of Physiotherapy (Honours)	039298M	4	N	S1	7.0/7.0	**$39,405**	**$40,391**
Bachelor of Podiatry	058964B	3	CC	S1	7.0/7.0	**$39,780**	**$40,775**
Bachelor of Public and Community Health	0100480	3	CC	S1	6.0/6.0	**$34,405**	**$35,266**
Bachelor of Speech Pathology (Honours)	029748F	4	N	S1	7.0/7.0	**$38,920**	**$39,893**
Graduate Certificate in Clinical Epidemiology	095233G	1 semester	N, Online	S1	6.5/6.0	**$18,755**	**$19,224**
Master of Midwifery Studies	098482M	3 trimesters	N, Online	T1, T2, T3	6.5/6.0	**$40,035**	**$41,036**
Master of Nursing	097897G	3 trimesters	N, Online	T1, T2, T3	6.5/6.0	**$39,765**	**$40,760**
Master of Public Health	064408B	2 semesters	N, Online	S1, S2	6.5/6.0	**$36,515**	**$37,428**

KEY FOR LOCATIONS

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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.

	CRICOS	Duration (Years, semesters or trimesters)	Location	Intakes	IELTS Overall Minimum/ Section Minimum	2022 Indicative Annual Fee A$^	2023 Indicative Annual Fee A$^
Law							
Bachelor of Arts/Bachelor of Laws (Honours)	023104B	5	NC	S1	7.0/6.0	**$32,330**	**$33,139**
Bachelor of Business/Bachelor of Laws (Honours)	032796E	5	NC	S1	7.0/6.0	**$32,095**	**$32,898**
Bachelor of Commerce/Bachelor of Laws (Honours)	023103C	5	NC	S1	7.0/6.0	**$32,225**	**$33,031**
Bachelor of Communication/Bachelor of Laws (Honours)	038697D	5	NC	S1	7.0/6.0	**$33,495**	**$34,333**
Bachelor of Development Studies/Bachelor of Laws (Honours)	095146G	5	NC	S1	7.0/6.0	**$33,470**	**$34,307**
Bachelor of Global Indigenous Studies/ Bachelor of Laws (Honours)	098485G	5	NC	S1	7.0/6.0	**$31,765**	**$32,560**
Bachelor of Innovation and Entrepreneurship/Bachelor of Laws (Honours)	095147F	5	NC	S1	7.0/6.0	**$32,165**	**$32,970**
Bachelor of Laws (Honours)/Diploma of Legal Practice *	032798C	5	NC	S1	7.0/6.0	**$32,590**	**$33,405**
Bachelor of Psychological Science/ Bachelor of Laws (Honours)	106658K	5	NC	S1	7.0/7.0	**$36,432**	**$37,343**
Bachelor of Science/ Bachelor of Laws (Honours)	098543C	5	NC	S1	6.0/6.0	**$34,530**	**$35,394**
Bachelor of Social Science/ Bachelor of Laws (Honours)	043947D	5	NC	S1	7.0/6.5	**$31,900**	**$32,698**
Juris Doctor/Graduate Diploma in Legal Practice ^	079631E	6 semesters	NC	T1, W	7.0/6.5	**$34,210**	**$35,066**
Master of Dispute Resolution	098481A	2 semesters	NC	S1, S2	6.5/6.0	**$34,210**	**$35,066**
Master of Environmental Law	0100471	3 trimesters	NC	T1, T2, T3, S1, S2, W	7.0/6.5	**$36,220**	**$37,126**
Master of Laws (LLM)	079533G	2 semesters	NC	S1, S2, W	7.0/6.5	**$34,210**	**$35,066**

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KEY FOR INTAKES

S1 Semester 1
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T1 Trimester 1
T2 Trimester 2
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.

Science and Environment

	CRICOS	Duration (Years, semesters or trimesters)	Location	Intakes	IELTS Overall Minimum/ Section Minimum	2022 Indicative Annual Fee A$^	2023 Indicative Annual Fee A$^
Bachelor of Biotechnology*	059879B	3	N	S1	6.0/6.0	**$41,105**	**$42,133**
Bachelor of Climate Science and Adaptation	102644D	3	N	S1, S2	6.0/6.0	**$39,820**	**$40,816**
Bachelor of Coastal and Marine Science	0100479	3	N, CC	S1, S2	6.0/6.0	**$39,445**	**$40,432**
Bachelor of Environmental Science and Management*	059877D	3	N, CC	S1, S2	6.0/6.0	**$40,910**	**$41,933**
Bachelor of Environmental Science Management / Bachelor of Business	098483K	4	N, CC	S1, S2	6.0/6.0	**$36,345**	**$37,254**
Bachelor of Exercise and Sport Science	102636D	3	CC	S1, S2	7.0/7.0	**$35,790**	**$36,685**
Bachelor of Food Science and Human Nutrition*	055918K	3	CC	S1, S2	6.0/6.0	**$41,310**	**$42,343**
Bachelor of Food Science and Human Nutrition/Bachelor of Business	095144J	4	CC	S1, S2	6.0/6.0	**$39,700**	**$40,693**
Bachelor of Psychological Science	095149D	3	N, CC	S2	7.0/7.0	**$41,430**	**$42,466**
Bachelor of Psychological Science (Advanced)	0100474	3	N, CC	S1	7.0/7.0	**$41,840**	**$42,886**
Bachelor of Science*	098539K	3	N, CC	S1, S2	6.0/6.0	**$39,635**	**$40,626**
Bachelor of Science (Advanced)	0100473	3	N, CC	S1	6.0/6.0	**$36,235**	**$37,141**
Bachelor of Science/Bachelor of Innovation and Entrepreneurship	098542D	4	N	S1, S2	6.0/6.0	**$34,160**	**$35,014**
Graduate Diploma in Exercise and Chronic Disease Management	102637C	2 semesters	CC	S1	7.0/7.0	**$35,960**	**$36,859**
Graduate Diploma in Psychological Science	102640H	2 semesters	N, CC	S1, S2	7.0/7.0	**$45,625**	**$46,766**
Master of Business Administration (Global) / Master of Science (Data Analytics)	0101396	6 trimesters	NC	T2, T3	6.5/6.0	**$35,125**	**$36,004**
Master of Business Psychology	0100761	6 trimesters	N, Online	S1, S2, T1, T2, T3	6.5/6.0	**$44,025**	**$45,126**
Master of Clinical Psychology	098562M	4 semesters	N, Online	S1	7.0/7.0	**$45,625**	**$46,766**
Master of Exercise Physiology	102638B	4 semesters	CC	S1	7.0/7.0	**$35,990**	**$36,890**
Master of Professional Psychology	098563K	2 semesters	N	S1	7.0/7.0	**$45,625**	**$46,766**

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 with 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 contact the International Admissions team at ia@newcastle.edu.au for further information.

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.

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Add degrees to your wishlist and compare.

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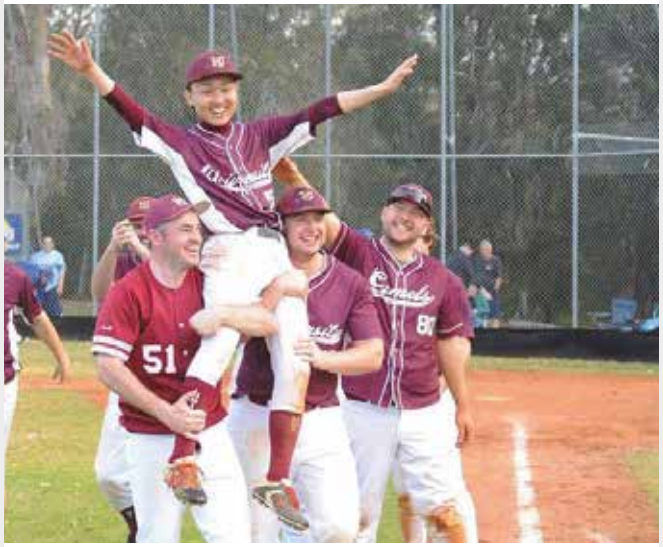
Cherub, Bachelor of Nutrition and Dietetics
Canada

Another successful cooking class for students living on campus. They learnt about budget cooking, food safety and nutrition. Thanks for having me! #UniNewcastle

North.Tower.UON
Newcastle Callaghan

Obviously the best looking bunch of people on their first night out as a family #thisisuonstudentlivin

TheForum.NUsport
Newcastle



Our friends at the @UON_Baseball_Club

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

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Ourimbah NSW 2258

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